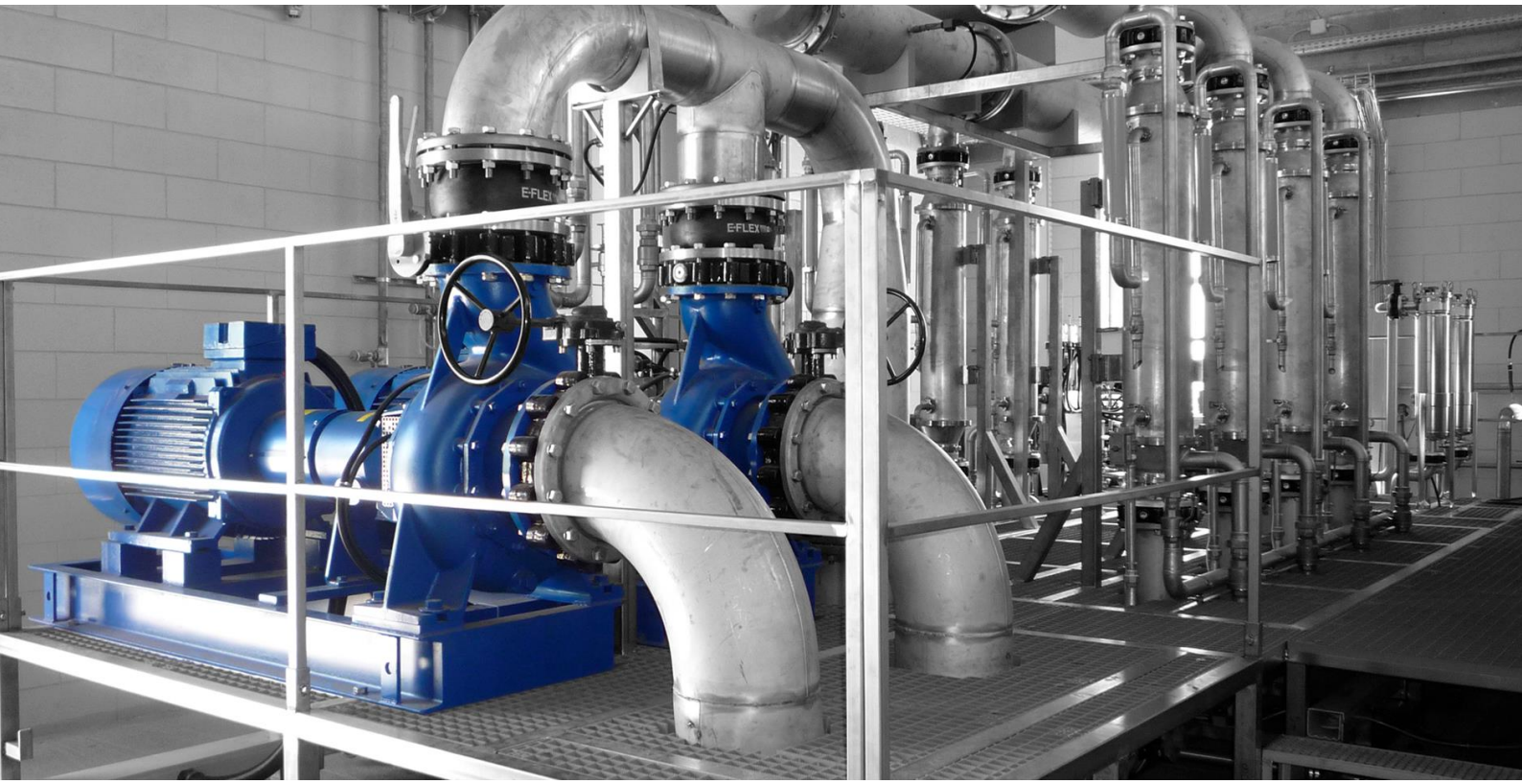
SALVATORE ROBUSCHI POMPE PARMA



# ТЕХНИЧЕСКИЙ КАТАЛОГ


**Алматы** (7273)495-231
**Ангарск** (3955)60-70-56
**Архангельск** (8182)63-90-72
**Астрахань** (8512)99-46-04
**Барнаул** (3852)73-04-60
**Белгород** (4722)40-23-64
**Благовещенск** (4162)22-76-07
**Брянск** (4832)59-03-52
**Владивосток** (423)249-28-31
**Владикавказ** (8672)28-90-48
**Владимир** (4922)49-43-18
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**Вологда** (8172)26-41-59
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**Екатеринбург** (343)384-55-89
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**Ижевск** (3412)26-03-58
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**Киров** (8332)68-02-04
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**Смоленск** (4812)29-41-54
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**Россия** +7(495)268-04-70
**Казахстан** +7(7172)727-132
**Киргизия** +996(312)96-26-47

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## Sigla identificazione — *Identification mark*

IT — EN

# RDB 80 20A 4A75 C181 3

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

### ❶ Modello pompa
**RDB-RGB** Pompa asse nudo/asse nudo su base
**RDL-RGL** Pompa lanternata
**RDM-RGM** Pompa monoblocco

### ❶ *Pump type:*
**RDB-RGB** Bare shaft pump/bare shaft pump on base
**RDL-RGL** Lantern bracket pump
**RDM-RGM** Closed coupled pump

### ❷ Grandezza pompa

### ❷ *Pump size*

### ❸ Riduzione girante
"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR" riduzione intermedia (tra A e B)

### ❸ *Impeller trim*
*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" intermediate trim (between A and B)*

### ❹ Polarità motore
0000= pompa asse nudo senza base
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

### ❹ Motor polarity
0000= *bare shaft pump without base*
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

### ❺ Potenza motore elettrico
0000= pompa asse nudo senza base

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

### ❺ *Electric motor power*
0000= *bare shaft pump without base*

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

### ❻ Sistema di tenuta

| | |
|---|---|
| Esecuzione **M**: | Tenuta meccanica singola |
| Esecuzione **B**: | Tenuta a baderna senza flussaggio |
| Esecuzione **S**: | Tenuta a baderna con flussaggio (solo in ingresso) |
| Esecuzione **H**: | Camera di riscaldamento o raffreddamento |
| Esecuzione **C**: | Tenuta meccanica doppia contrapposta |
| Esecuzione **L**: | Tenuta meccanica doppia in tandem |
| Esecuzione **A**: | Tenuta meccanica singola con bussola di fondo |

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e tenuta

### ❻ *Sealing system*

| | |
|---|---|
| **M** Execution: | Single mechanical seal |
| **B** Execution: | Gland packing without flushing |
| **S** Execution: | Gland packing with flushing (inlet only) |
| **H** Execution: | Heating or cooling chamber |
| **C** Execution: | Double back to back mechanical seal |
| **L** Execution: | Double tandem mechanical seal |
| **A** Execution: | Single mechanical seal with throttle bushing |

See cooling (or heating) devices table or seal table

### ❼ Codice tenuta meccanica primaria
Nota
Per esecuzioni "B" e "S"=000
Per esecuzione "K" =999
"H" dopo codice tenuta indica camera riscaldamento o raffreddamento

### ❼ *Primary mechanical seal Code*
Note
For "B" and "S" executions=000
For "K" execution=999
"H" after mechanical seal code mean casing heating or cooling chamber

### ❽ Codice componenti principali della pompa
Per maggiori dettagli Vedere la tabella T-2177 "Codifica materiali"

### ❽ *Identification code for pump's parts*
*For more details see table T-2177 "Materials code"*

| DESCRIZIONE | DESCRIPTION | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* | | | | | |
|---|---|---|---|---|---|---|---|
| | | 3 | 7 | 8 | 9 | A | S |
| CORPO | CASING | CF8M (AISI 316) | SAF 2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| COPERCHIO CORPO | CASING COVER | CF8M (AISI 316) | SAF 2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| GIRANTE | IMPELLER | CF8M (AISI 316) | SAF 2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| ALBERO GRUPPO 1-2* | SHAFT GROUP 1-2* | AISI 316L | AISI 316L(B) | AISI 316L(B) | AISI 316L(B) | AISI 316L(B) | ON REQUEST |
| ALBERO GRUPPO 3-4-5* | SHAFT GROUP 3-4-5* | C45(B) | C45(B) | C45(B) | C45(B) | C45(B) | ON REQUEST |
| ALBERO MONOBLOCCO | SHAFT CLOSED COUPLE | AISI 316L | AISI 316L(B) | AISI 316L(B) | AISI 316L(B) | AISI 316L(B) | ON REQUEST |
| CAMICIA ALBERO | SHAFT SLEEVE | AISI 316L | SAF2507 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| PIEDE SOSTEGNO | SUPPORT FOOT | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | ON REQUEST |
| SUPPORTO | BEARING HOUSING | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 |
| LANTERNA | LANTERN BRACKET | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR |
| COPERCHIO TENUTA SINGOLA | SINGLE MECHANICAL SEAL COVER | AISI 316L | SAF2507/SAF2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| COPERCHIO TENUTA DOPPIA | DOUBLE MECHANICAL SEAL COVER | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON REQUEST |
| OGIVA GIRANTE | IMPELLER HUB | AISI 316L | SAF 2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| ANELLO USURA | WEAR RING | AISI 316L | SAF2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |
| PIASTRA USURA | WEAR PLATE | AISI 316L | SAF2205 | SAF2507 | HASTELLOY B | HASTELLOY C | ON REQUEST |

(B) Non in contatto con il liquido pompato - *Not in contact with the pumped liquid*
* Per suddivisione gruppi vedi pag. 369 - *See page 369 for group partition*

| Descrizione - *Description* | Unità di misura - *Unit of measurement* | Grandezze - *Size* | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 32-16 | 40-16 | 50-16 | 32-20 | 40-20 | 50-20 | 65-16 | 80-16 | 65-20 | 80-20 | 50-25 | 65-25 | 80-25 | 100-20 | 100-25 | 125-25 | 65-31 | 80-31 | 100-31 | 125-31 | 100-40 | 125-40 |
| Grandezza supporto - *Bearing size* | | 25 | | | | | | 35 | | | | | | | | 50 | | | | | | | |
| **Corpo - *Casing*** | | | | | | | | | | | | | | | | | | | | | | | |
| Spessore corpo - *Casing thickness* | mm | 7 | 7,5 | 8 | 7,5 | 7,5 | 8 | 8.5 | 9 | 9 | 9,5 | 9 | 9.5 | 10 | 10 | 11 | 12.5 | 12 | 11.5 | 12 | 12.5 | 14 | 14 |
| Prese di pressione - *Pressure gauge holes* | | G.1/4 | | | | | | G.1/4 | | | | | | | | G.1/2 | | | | | | | |
| Foro drenaggio - *Casing drain* | | G.1/4 | | | | | | G.3/8 | | | | | | | | G.1/2 | | | | | | | |
| **Girante - *Impeller*** | | | | | | | | | | | | | | | | | | | | | | | |
| Numero di pale - *Blade number* | | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 6 | 7 | 7 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 |
| Luce di uscita girante - *Impeller width* | mm | 6 | 8,5 | 13,5 | 6 | 7 | 11 | 19 | 27 | 16 | 21 | 8 | 13 | 16 | 27 | 23 | 32 | 11 | 14 | 18 | 26 | 16 | 20 |
| Dia ingresso - *Inlet diameter* | mm | 56 | 67 | 83 | 85 | 68 | 82 | 102 | 116 | 102 | 120 | 83 | 105 | 122 | 141 | 142 | 160 | 114 | 128 | 142 | 159 | 140 | 159 |
| Dia massimo - *Max.diameter* | mm | 169 | 169 | 169 | 209 | 209 | 209 | 169 | 169 | 209 | 209 | 259 | 259 | 259 | 209 | 259 | 259 | 319 | 319 | 319 | 319 | 409 | 409 |
| Dia minimo - *Min.diameter* | mm | 110 | 110 | 110 | 140 | 140 | 140 | 130 | 140 | 160 | 150 | 180 | 170 | 170 | 160 | 160 | 180 | 260 | 210 | 220 | 240 | 250 | 250 |
| Momento di inerzia J[a] - *Moment of inertia J[a]* | kgm² | 8,3 | 8,6 | 9,0 | 16,8 | 17,4 | 17,9 | 11,5 | 12.2 | 23 | 21,8 | 38,8 | 50 | 49,7 | 26.8 | 66 | 68 | 144 | 138 | 142 | 158 | 430 | 425 |
| **Cassa stoppa - Seal chamber** | | | | | | | | | | | | | | | | | | | | | | | |
| Diametro - *Diameter* | mm | 55 | | | | | | 68 | | | | | | | | 80 | | | | | | | |
| Profondità - *Depth* | mm | 74 | | | | | | 86 | | | | | | | | 92 | | | | | | | |
| Dia. camicia - *Shaft sleeve dia.* | mm | 33 | | | | | | 43 | | | | | | | | 53 | | | | | | | |
| Sezione baderna - *Section packing gland* | mm | 10 | | | | | | 12 | | | | | | | | 12 | | | | | | | |
| N.°anelli baderna con anello idraulico *Packing ring with lantern ring* | | 4 | | | | | | 4 | | | | | | | | 4 | | | | | | | |
| N.° anelli baderna senza anello idraulico *Packing ring without lantern Ring* | | 6 | | | | | | 6 | | | | | | | | 6 | | | | | | | |
| Dia. tenuta meccanica - Mechanical seal dia. | mm | 33 | | | | | | 43 | | | | | | | | 53 | | | | | | | |
| Ingresso anello idraulico - Lantern ring holes | | G.1/4 | | | | | | G.1/4 | | | | | | | | G.1/4 | | | | | | | |
| Ingresso Ten. Mecc. - Connections mech. seal | | G.1/4 | | | | | | G.1/4 | | | | | | | | G.1/4 | | | | | | | |
| **Camera di raffreddamento - *Cooling jacket*** | | | | | | | | | | | | | | | | | | | | | | | |
| Pressione max - *Max.pressure* | bar | 3 | | | | | | 3 | | | | | | | | 3 | | | | | | | |
| Pressione di prova - Max.hydrostatic pressure | bar | 4,5 | | | | | | 4,5 | | | | | | | | 4,5 | | | | | | | |
| Connessioni - Connections holes | | G.1/4 | | | | | | G.1/4 | | | | | | | | G.1/4 | | | | | | | |
| **Albero - *Shaft*** | | | | | | | | | | | | | | | | | | | | | | | |
| Dia sotto la camicia - *Shaft dia.under shaft sleeve* | mm | 25 | | | | | | 35 | | | | | | | | 45 | | | | | | | |
| Dia sotto la girante - Shaft dia.under impeller | mm | 20 | | | | | | 28 | | | | | | | | 38 | | | | | | | |
| **Supporto cuscinetti - *Bearing housing*** | | | | | | | | | | | | | | | | | | | | | | | |
| Valore max. P/n - Max.value P/n | | 0,008 | | | | | | 0,022 | | | | | | | | 0,045 | | | | | | | |
| Potenza max. - *Max.power to 960 1/min.* | kW | 7,7 | | | | | | 21 | | | | | | | | 43 | | | | | | | |
| Potenza max. - *Max.power to 1450 1/min.* | kW | 11,5 | | | | | | 32 | | | | | | | | 65 | | | | | | | |
| Potenza max. - *Max.power to 2900 1/min.* | kW | 23 | | | | | | 64 | | | | | | | | 130 | | | | | | | |
| **Supportazione standard - *Standard bearings*** | | | | | | | | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | 6305 | | | | | | 6307 | | | | | | | | 6310 | | | | | | | |
| Lato motore - *Motor side* | | 6305 | | | | | | 3307 | | | | | | | | 3310 | | | | | | | |
| **Supportazione pesante 1 - *HD1 bearings*** | | | | | | | | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | 6305[b] | | | | | | NJ 307 | | | | | | | | NJ 310 | | | | | | | |
| Lato motore - *Motor side* | | 3305[b] | | | | | | 2x7307 | | | | | | | | 2x7310 | | | | | | | |
| **Supportazione pesante 2 - *HD2 bearings*** | | | | | | | | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | NJ 305 | | | | | | - | | | | | | | | - | | | | | | | |
| Lato motore - *Motor side* | | 2x7305 | | | | | | - | | | | | | | | - | | | | | | | |

I dati indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change according to pump work*

[a] Dividi per 1000 per ottenere il momento di inerzia J in kgm2
Divide *by 1000 to obtain the moment of inertia J in kgm2*

[b] Standard per serie RG
*Standard for RG series*

## Limiti di pressione e di temperatura

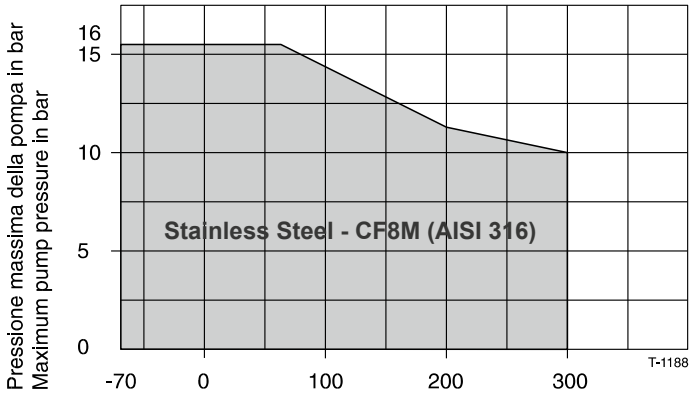
In caso di forti rischi di corrosione i limiti possono anche essere inferiori a quelli indicati. Interpellare l'ufficio tecnico.

## Pressure and Temperature Limits

When the medium is not aggressive, indicate pressure can reach PN 20. Please contact the Technical Dept. for further information.

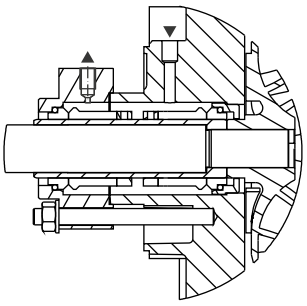
When the medium is very aggressive, limits can be even lower than the indicated values. Please contact the Technical Dept. for further information.

Materiali di costruzione : Construction Materials :

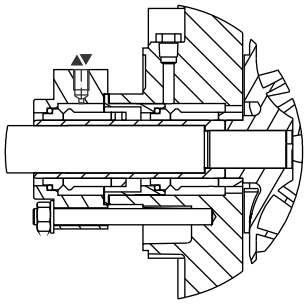



Temperatura del liquido t °**C** - Liquid Temperature t °C

Materiali a richiesta: Sanicro, SAF, CF3M, Hastelloy
Materials on demand: Sanicro, SAF, CF3M, Hastelloy



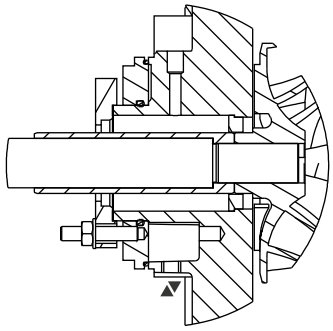
Esecuzione C
C Execution



Esecuzione L
L Execution

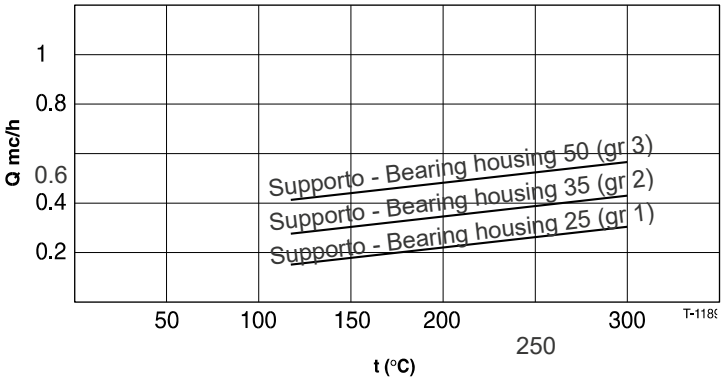
Flussaggio tenuta meccanica doppia esecuzione C - L
Double mechanical seal flushing C - L exec.

| Supporto Bearing [mm] | Dia. ten. mecc. Mech. seal dia. [mm] | Portata flussaggio Flushing capacity [l/min]. | | P di flussaggio Flushing pressure [bar] | |
|---|---|---|---|---|---|
| | | 2900 rpm | 1450 rpm | C | L |
| 25 | 33 | 1,4 | 0,7 | 0.5 > p mandata<br>0.5 > discharge p | < 0.3 |
| 35 | 43 | 2 | 1 | | |
| 50 | 53 | 3 | 1,5 | | |



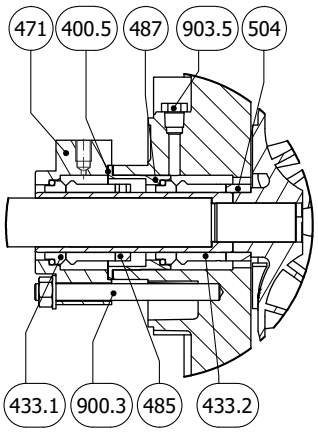
Esecuzione H
H Execution

Flussaggio camera di raffreddamento **esecuzione H**
Cooling chamber flushing **H execution**

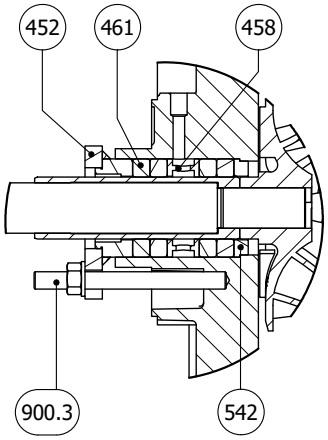


## Dispositivi di raffreddamento (o riscaldamento) e di tenuta — *Cooling (or heating) and sealing device*

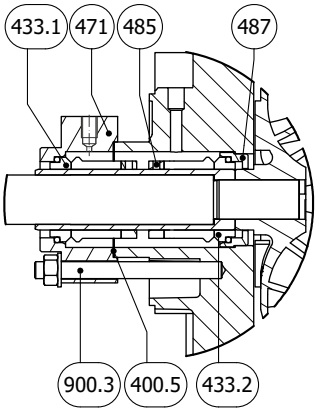
**Tenuta Meccanica Doppia in Tandem**
**Double Tandem Mechanical seal**
**Exec. L**



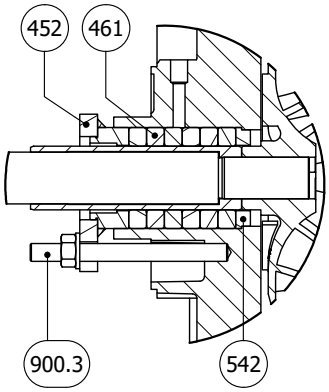

**Tenuta a Baderna Flussata**
**Flushed Packing Gland**
**Exec. S**



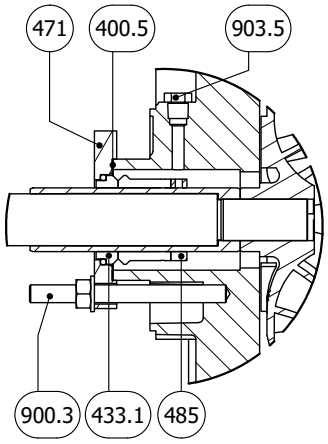

**Tenuta Meccanica Doppia Contrapposta**
**Double Back to Back Mechanical seal**
**Exec. C**



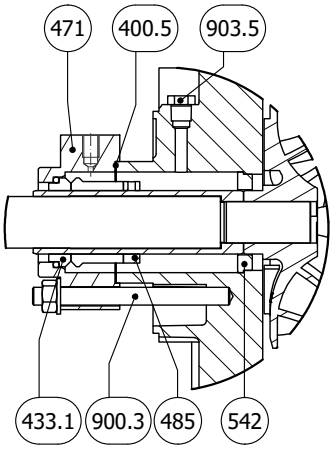

**Tenuta a Baderna**
**Packing Gland**
**Exec. B**



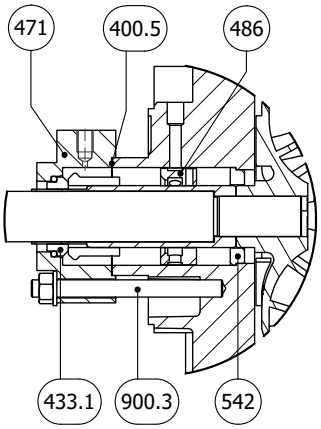

**Tenuta Meccanica Singola**
**Single Mechanical seal**
**Exec. M**



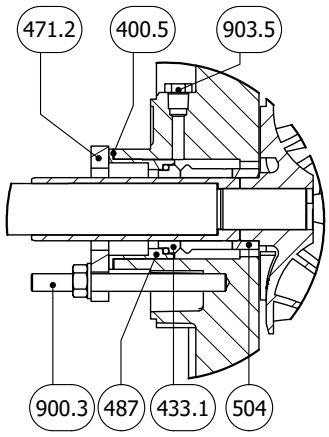

**Singola con Bussola di Fondo**
**Single with Throttle Bushing**
**Exec. E , Exec. A**



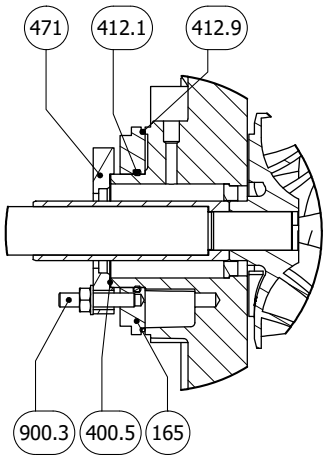

**Singola con Pumping Ring**
**Single with Pumping Ring**
**Exec. T**




**Singola Ravvicinata**
**Single close to the impeller**
**Exec. U**




**Camera Riscaldamento/Raffreddamento**
**Cooling/Heating Jacket**
**Exec. H**

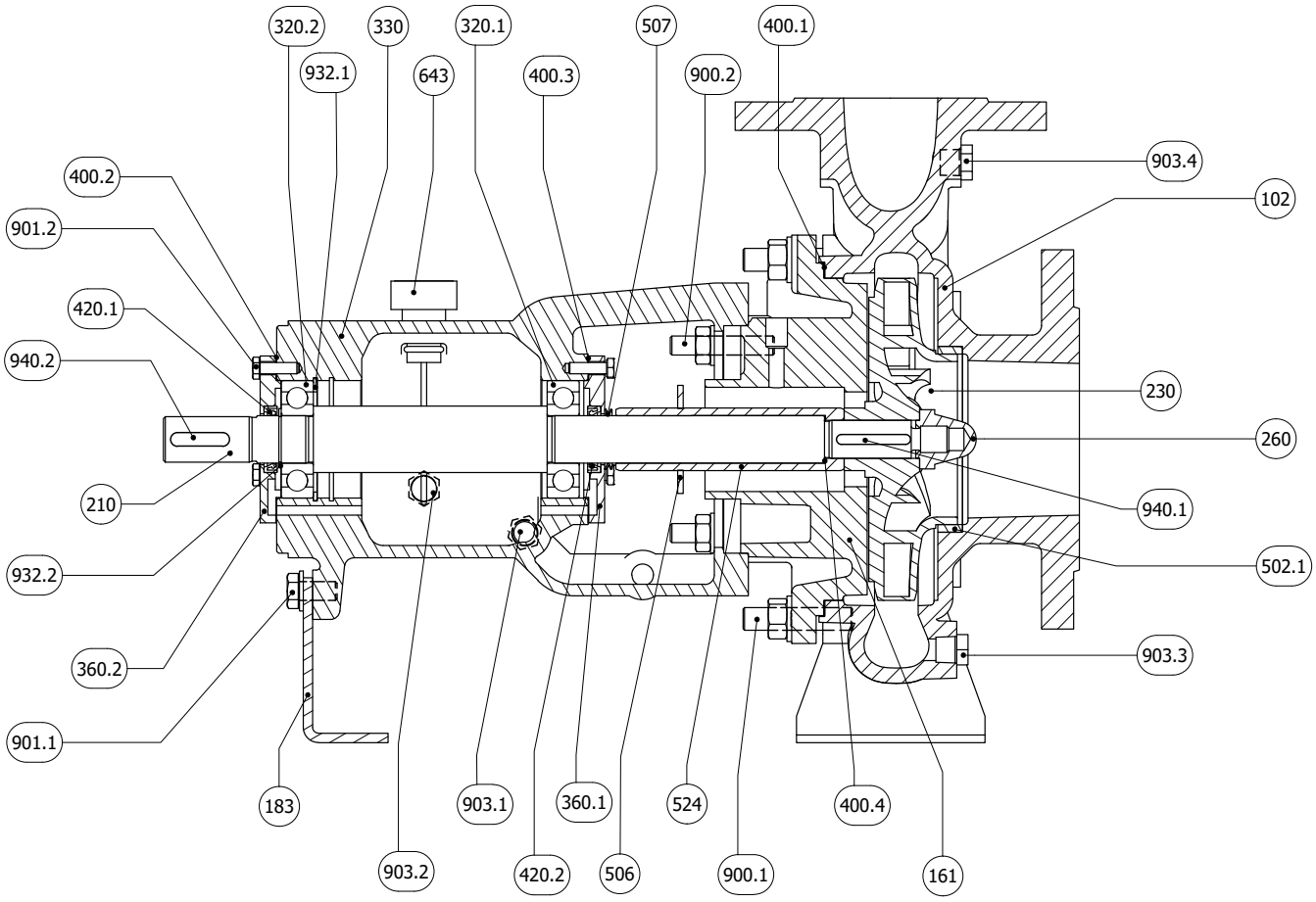



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 485 | Anello arresto tenuta meccanica | Abutment ring |
| 486 | Pumping ring | Pumping ring |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |
| 400.5 | Guarnizione piana | Seal plate gasket |
| 412.1 | O-ring | O-ring |
| 412.9 | O-ring | O-ring |
| 433.1 | Tenuta meccanica l.c. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica l.o.c. | Mechanical seal N.D.S. |
| 471.2 | Coperchio flangiato tenuta meccanica | Seal chamber cover flange |
| 900.3 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |

Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere modificati senza preavviso
*All the information and technical data in this catalogueare not compulsory and therefore can be modified without further notice*

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**

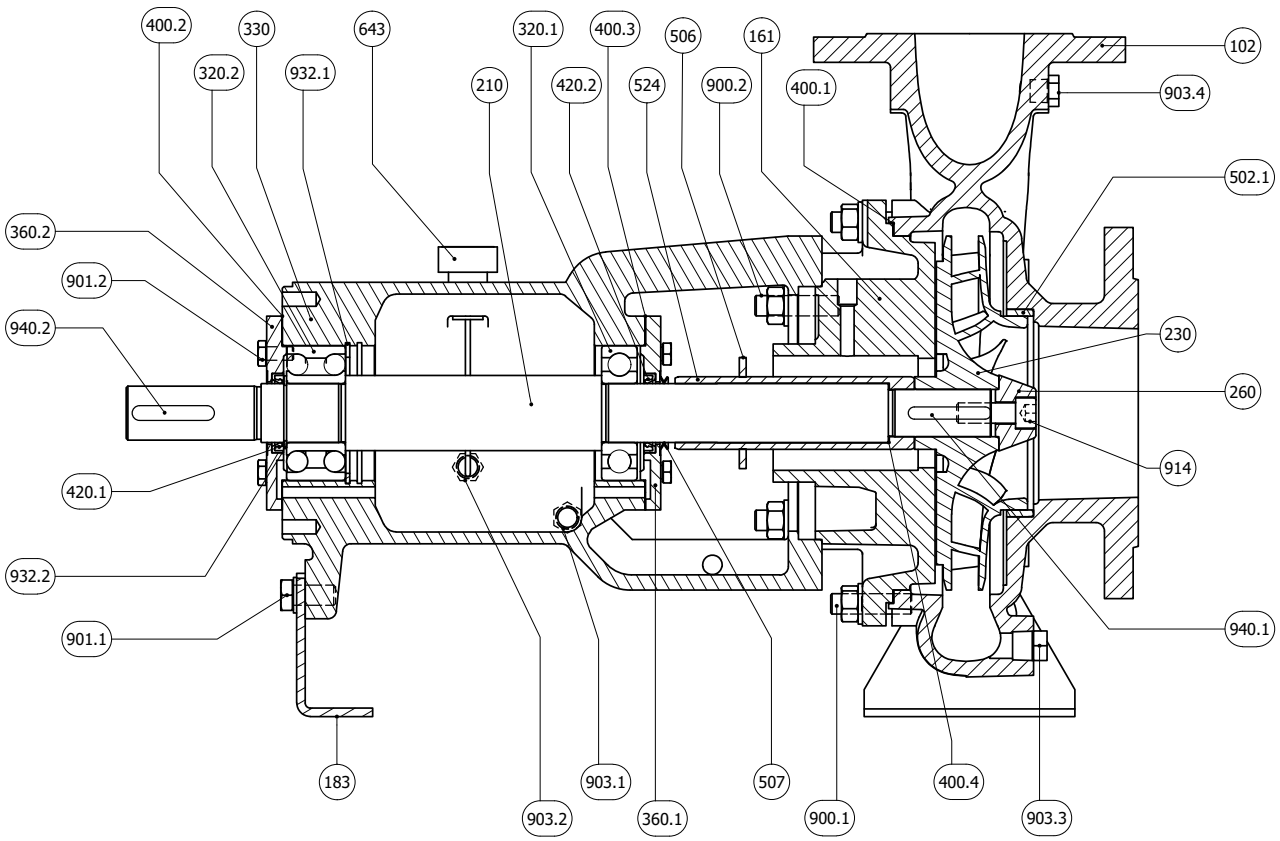



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view nomenclature*

Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**

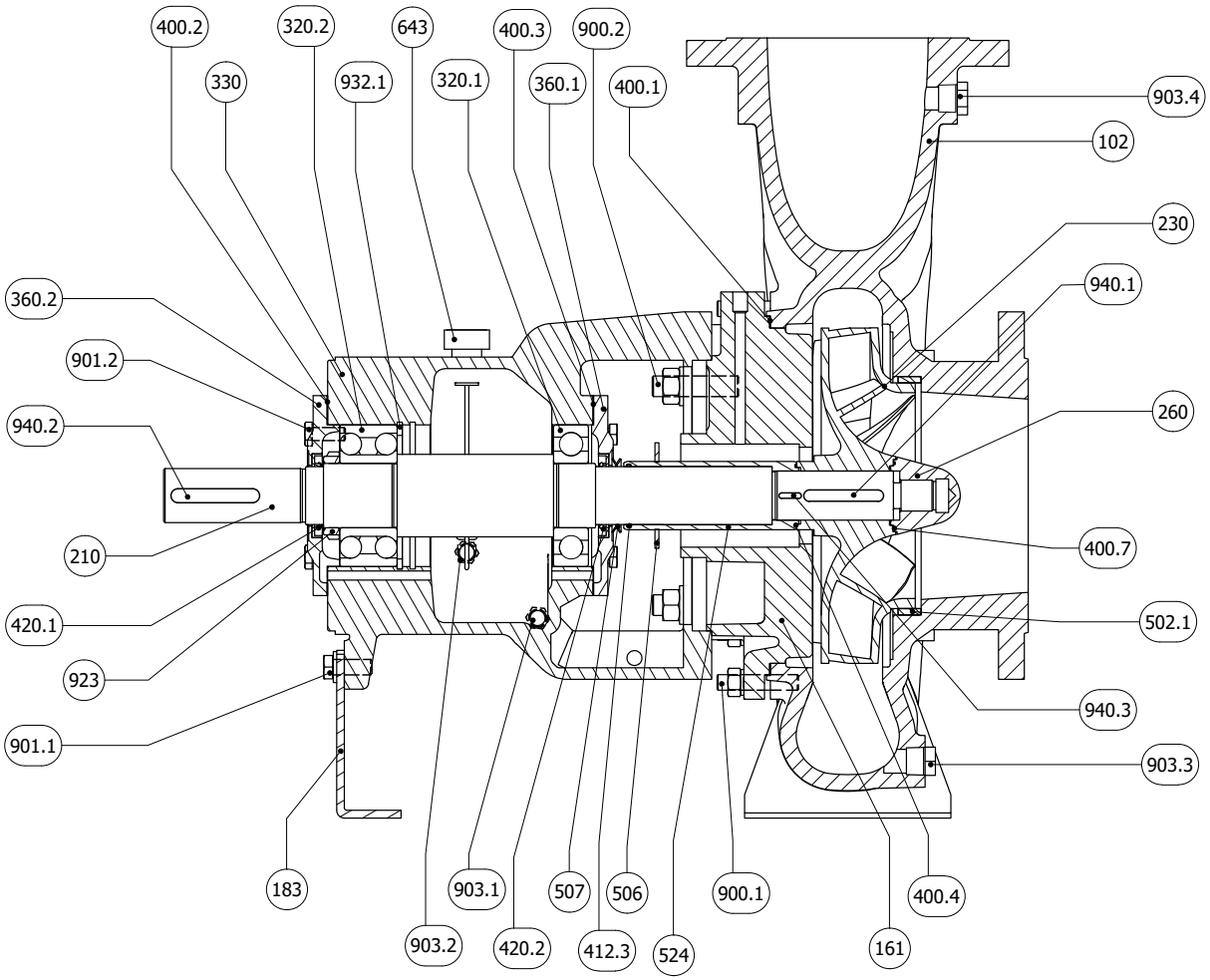



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 914 | Vite ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **65-31, 80-31, 100-25, 100-31, 100-40, 125-25, 125-31, 125-40**

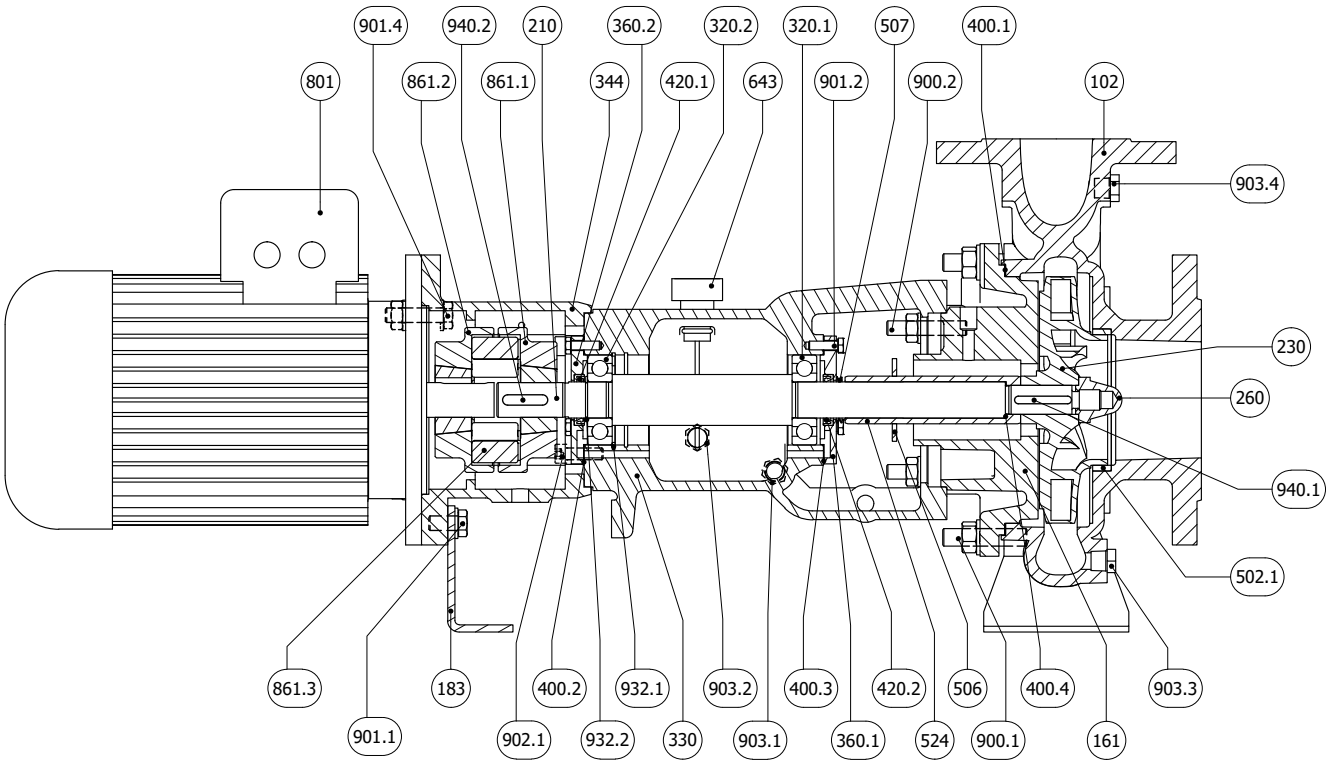



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 412.3 | O-ring camicia | O-ring shaft sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Anello paraspruzzi | Deflector |
| 502.1 | Anello usura | Wear ring |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**

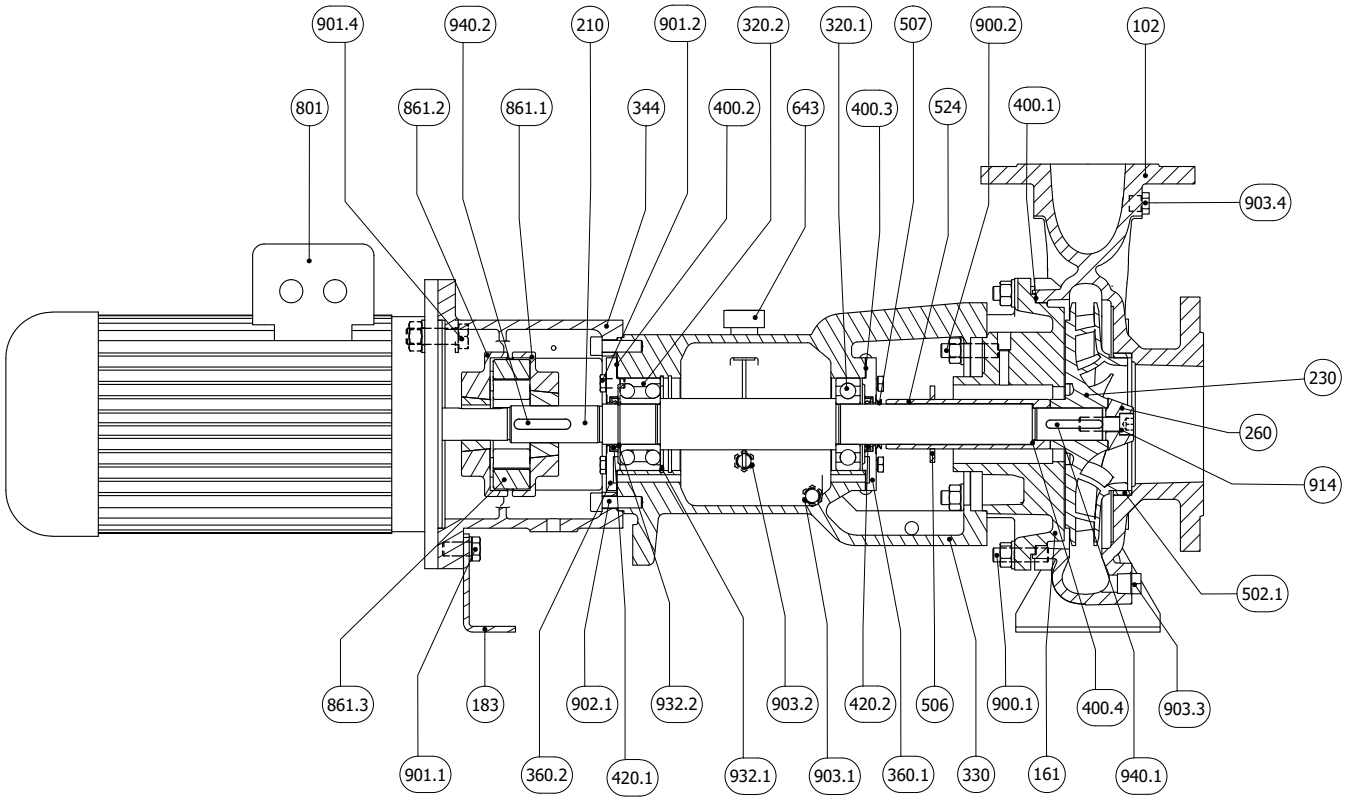



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**

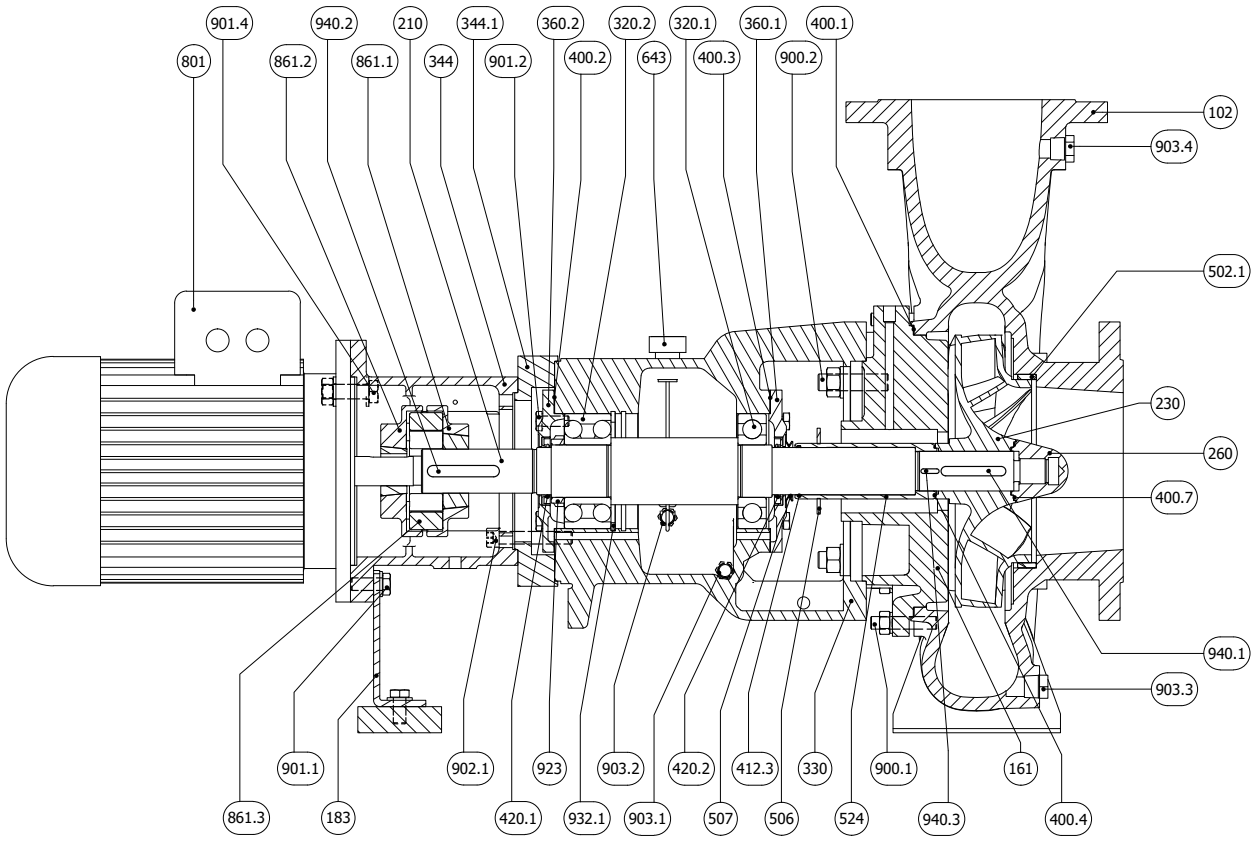



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasketl D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 914 | Vite Ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **65-31, 80-31, 100-25, 100-31, 100-40, 125-25, 125-31, 125-40**



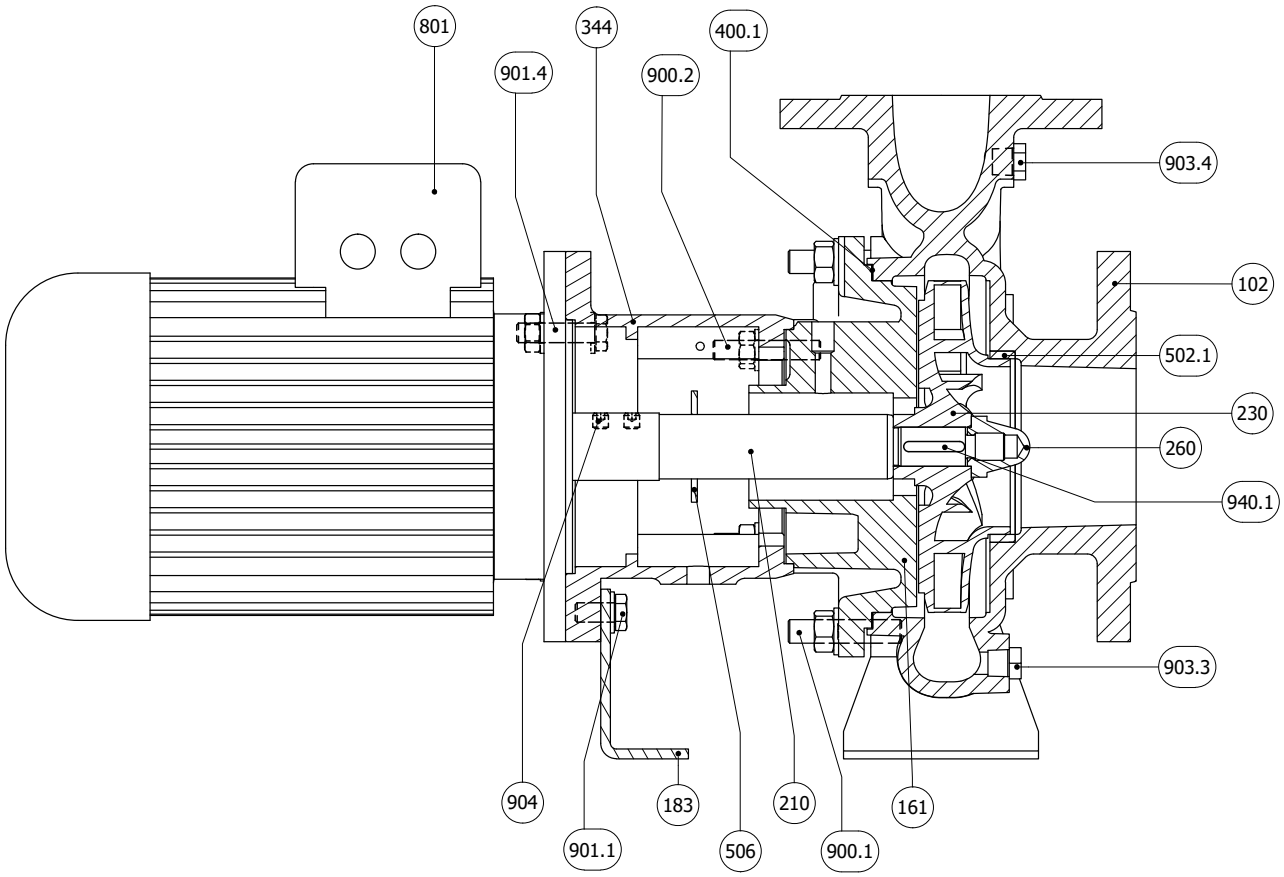

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Reduction flange |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione dado ogivale | Hub gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello Paraspruzzi | Deflector |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura monoblocco

## *Close coupled sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**

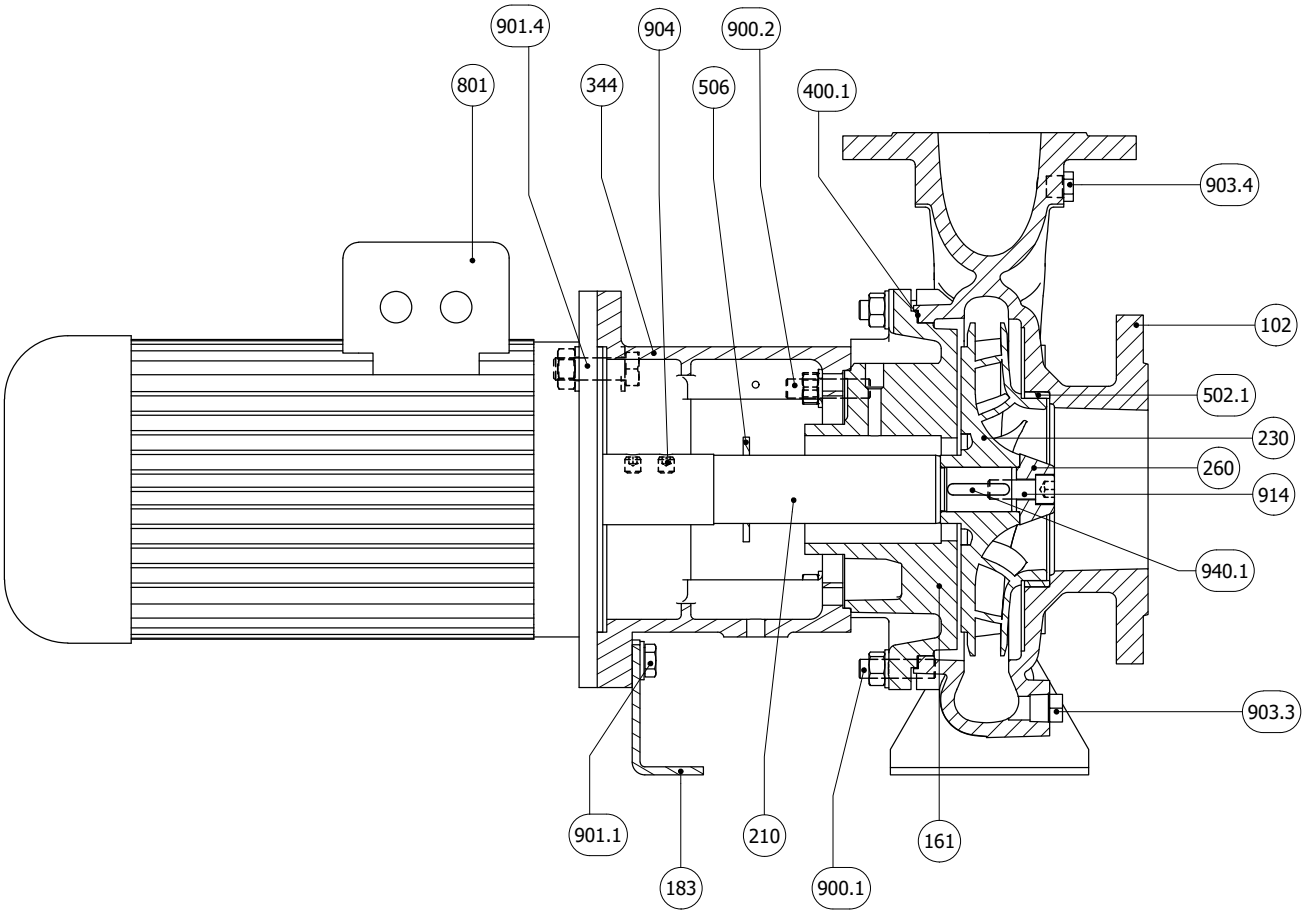



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904 | Grano | Locking screw |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura monoblocco

## *Close coupled sectional view and nomenclature*

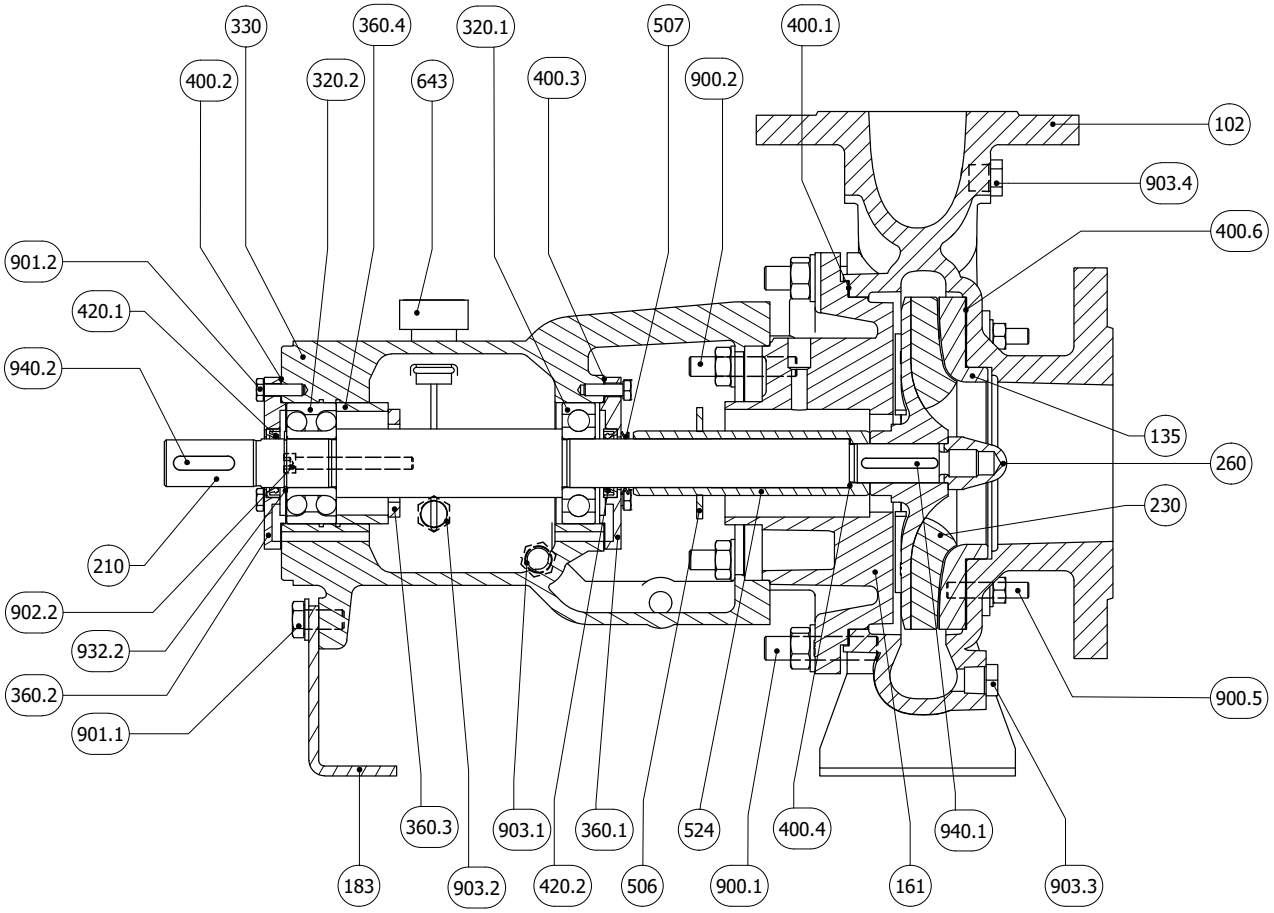
Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**

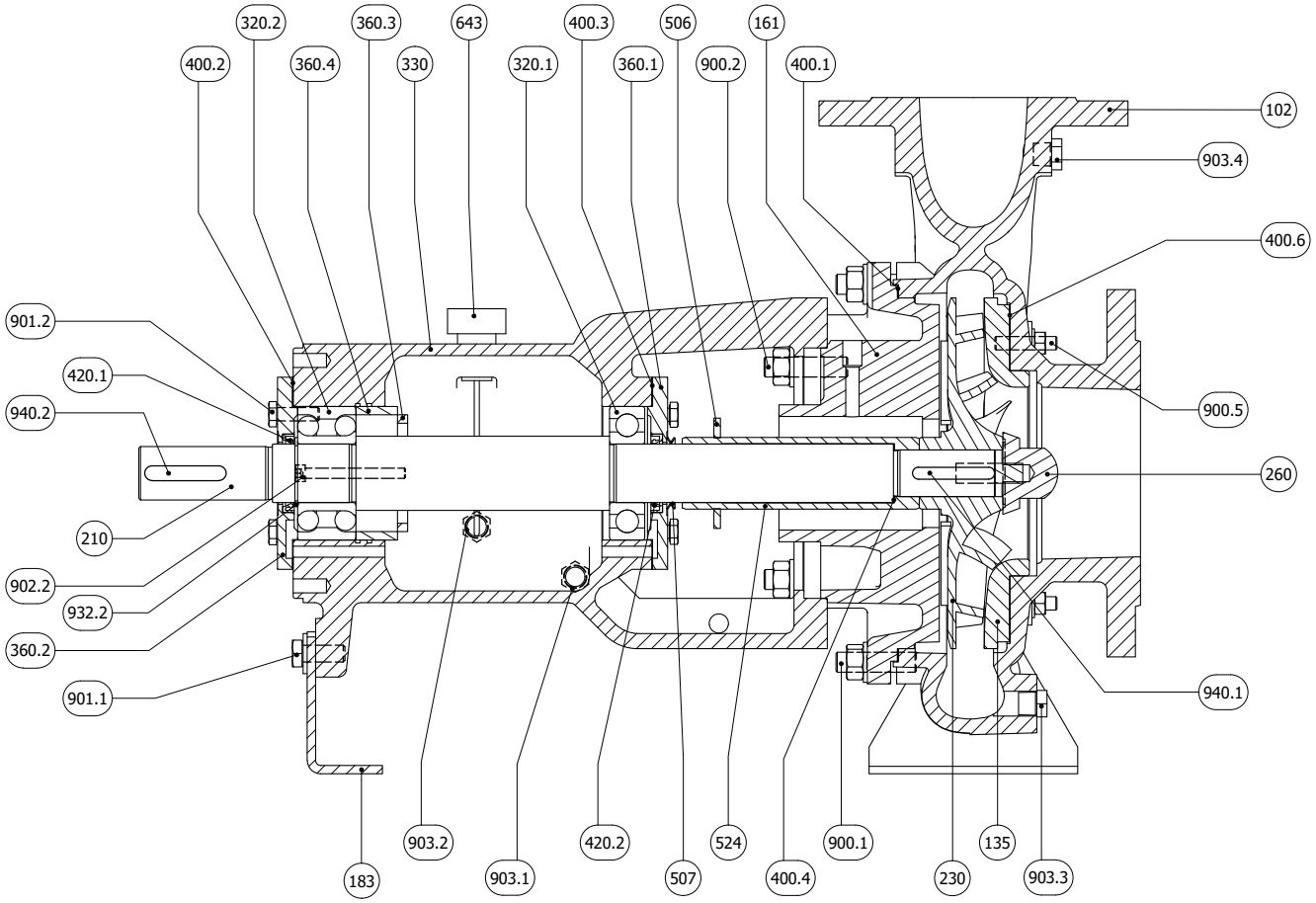



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale cuscinetto | Spacer ball bearing |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**

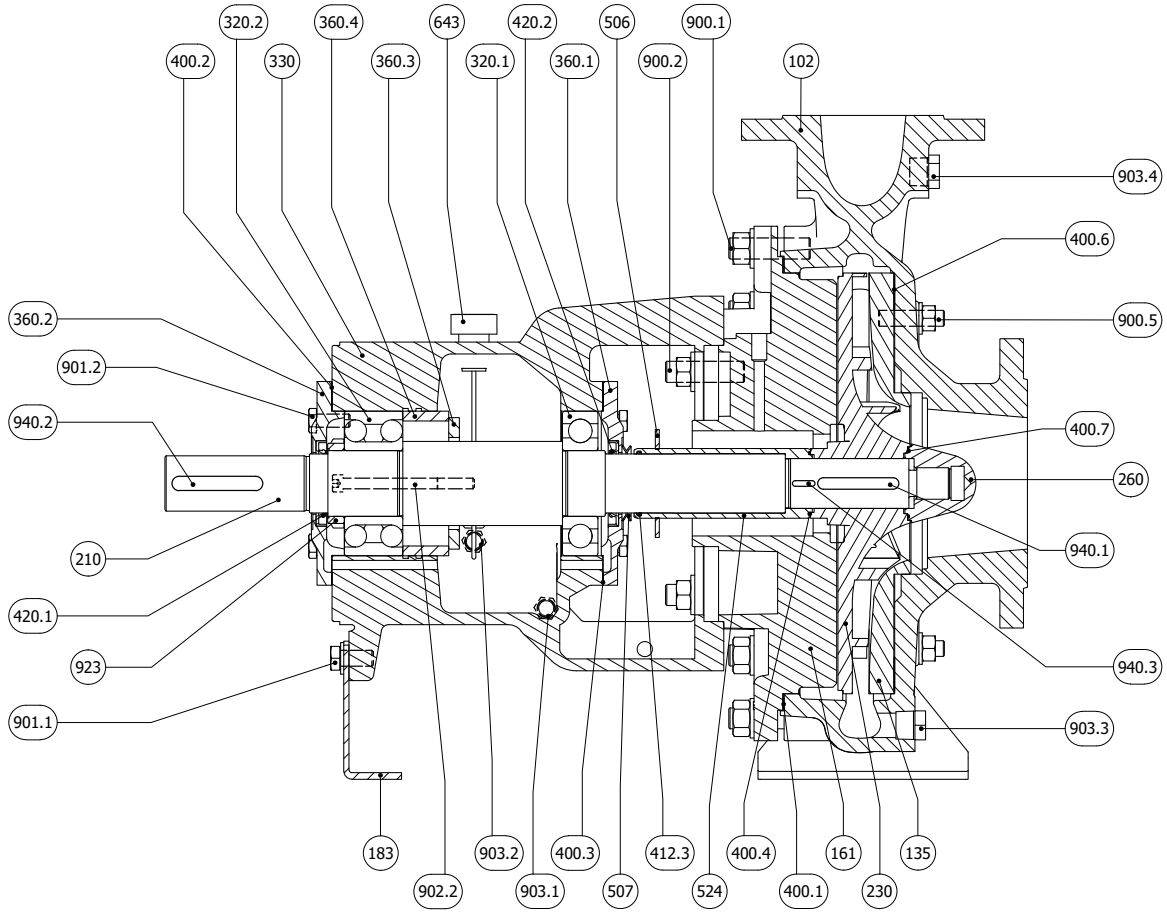



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale cuscinetto | Spacer ball bearing |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **65-31, 80-31, 100-25, 100-31, 100-40, 125-25, 125-31, 125-40**

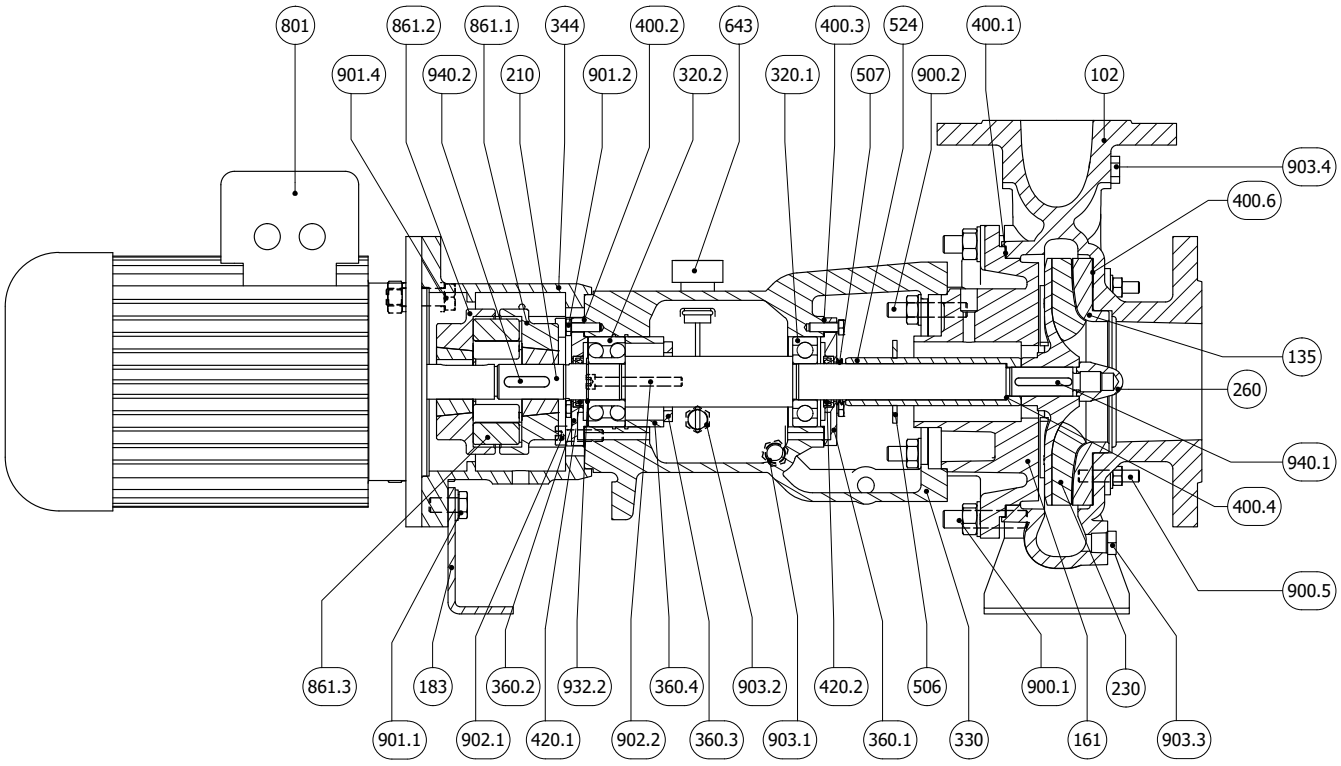



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale cuscinetto | Spacer ball bearing |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**

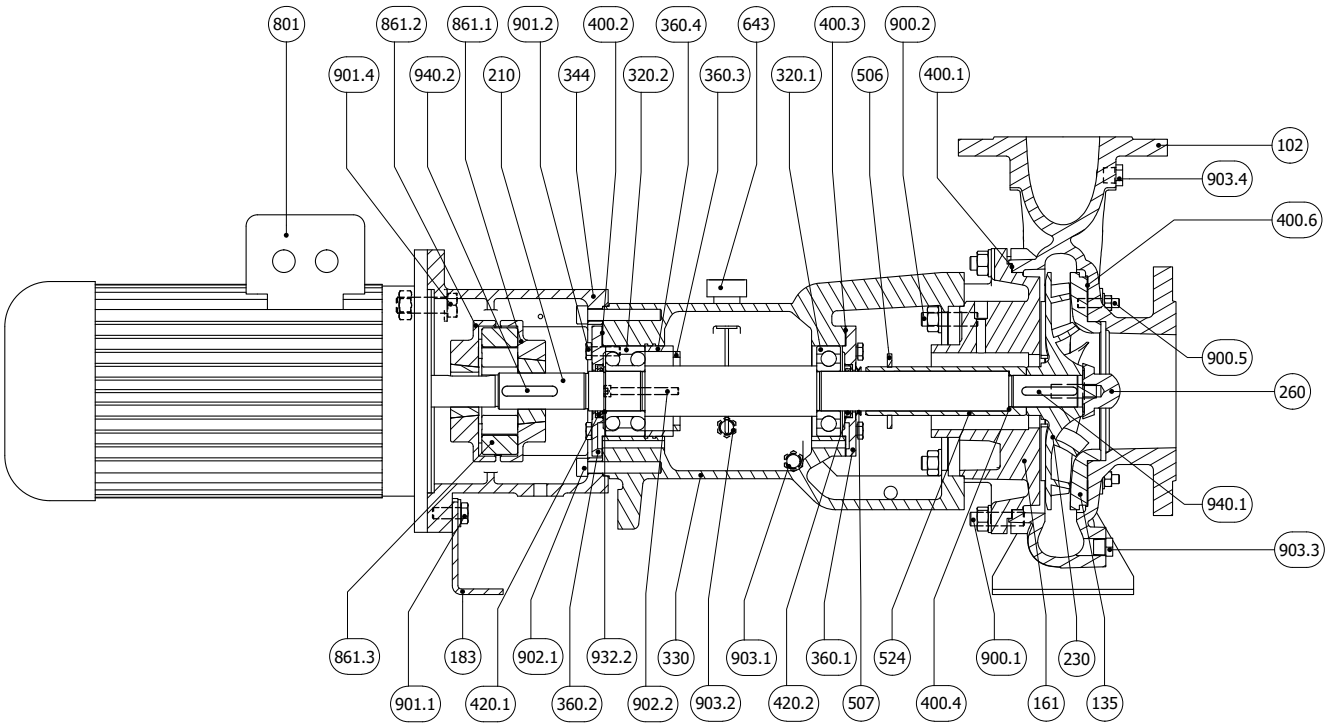



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale coperchio | Spacer cover |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**

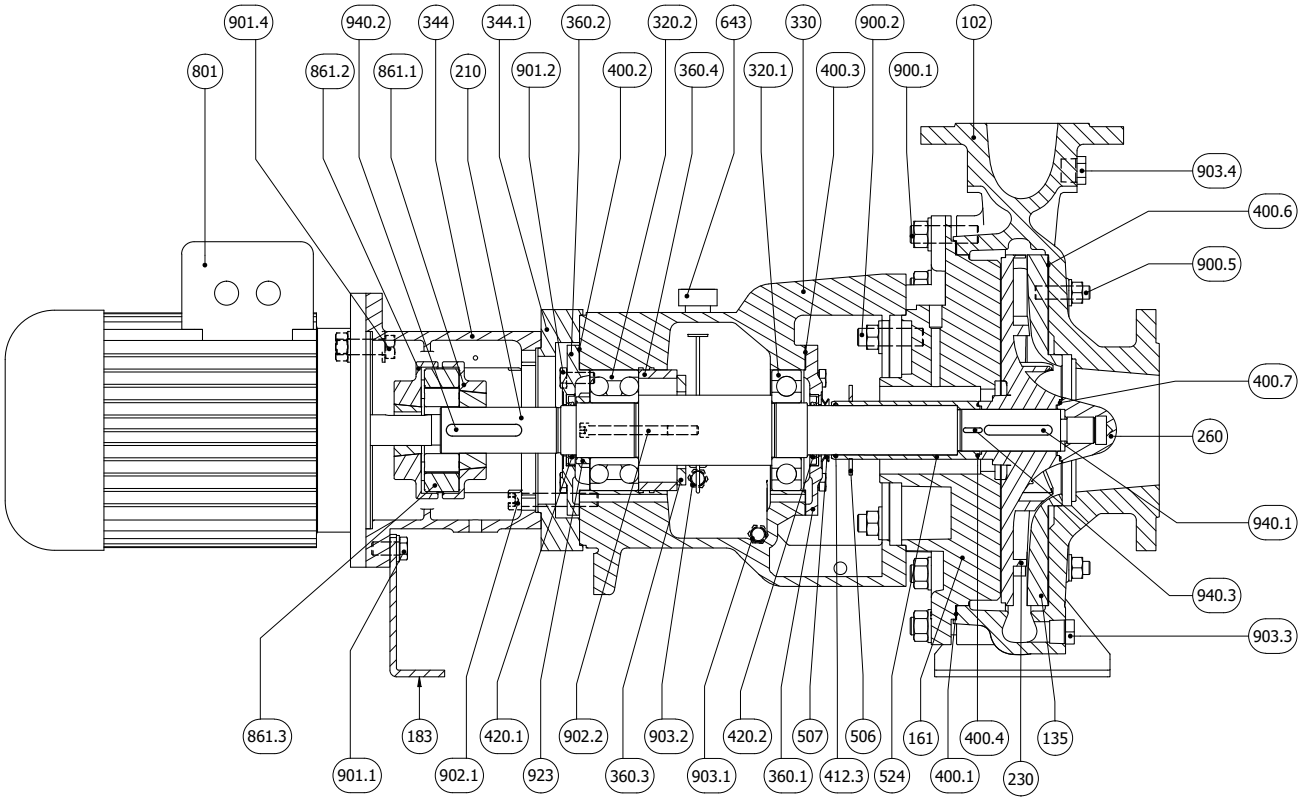



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale coperchio | Spacer cover |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **65-31, 80-31, 100-25, 100-31, 100-40, 125-25, 125-31, 125-40**



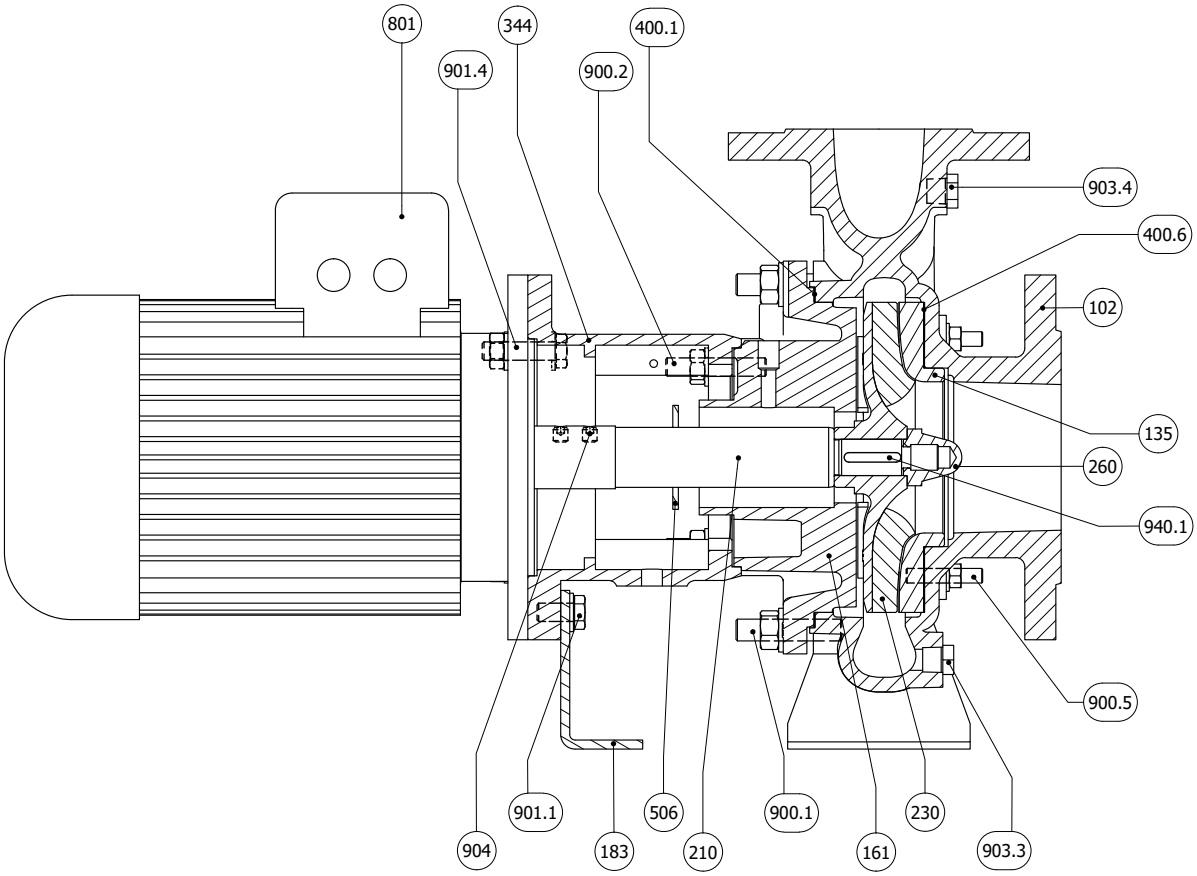

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Reduction flange |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale cuscinetto | Bearing spacer |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 412.3 | O-ring camicia | O-ring shaft sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura monoblocco

## *Close coupled sectional view and nomenclature*

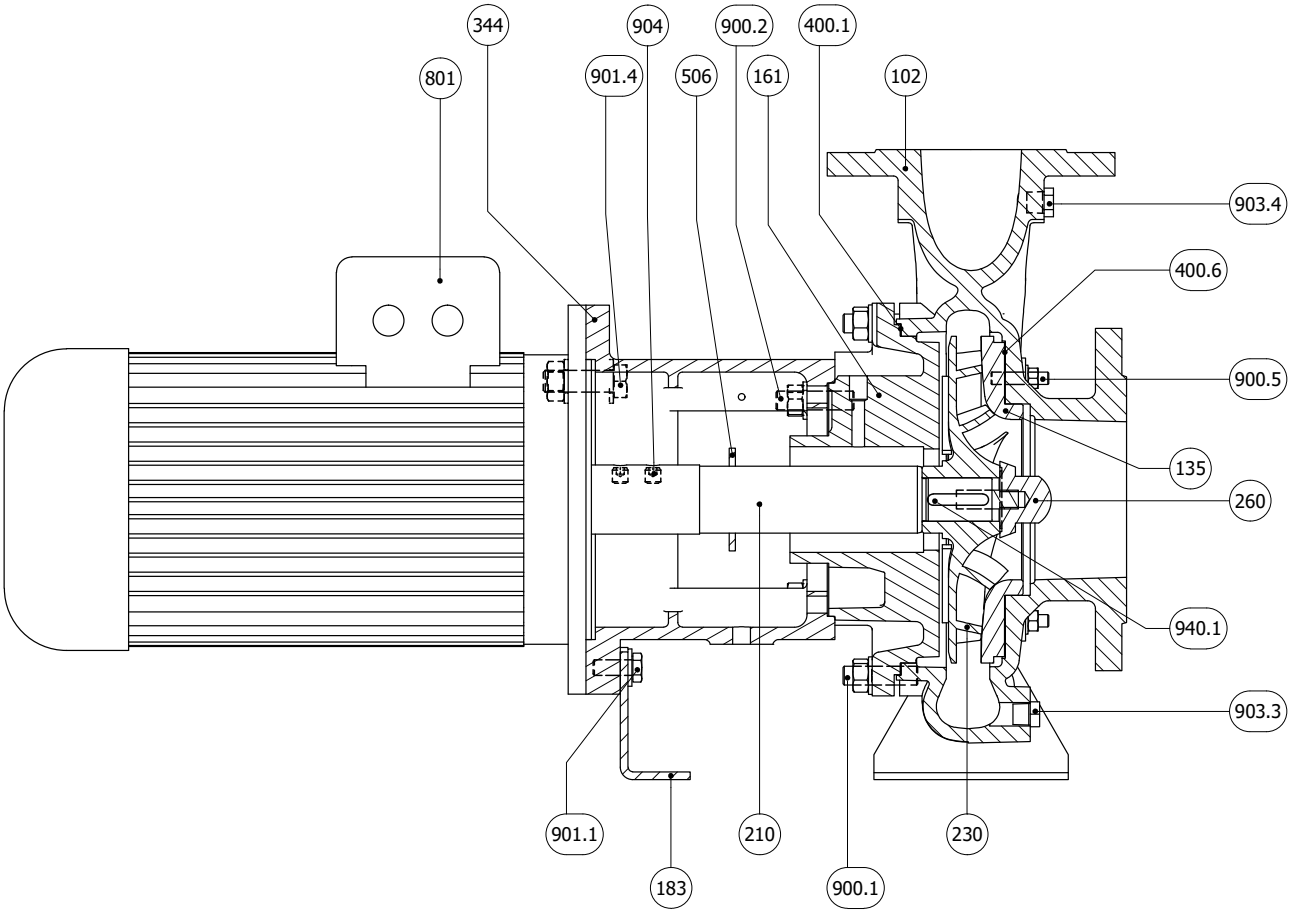
Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra d'usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904 | Grano | Locking screw |
| 940.1 | Linguetta girante | Impeller key |

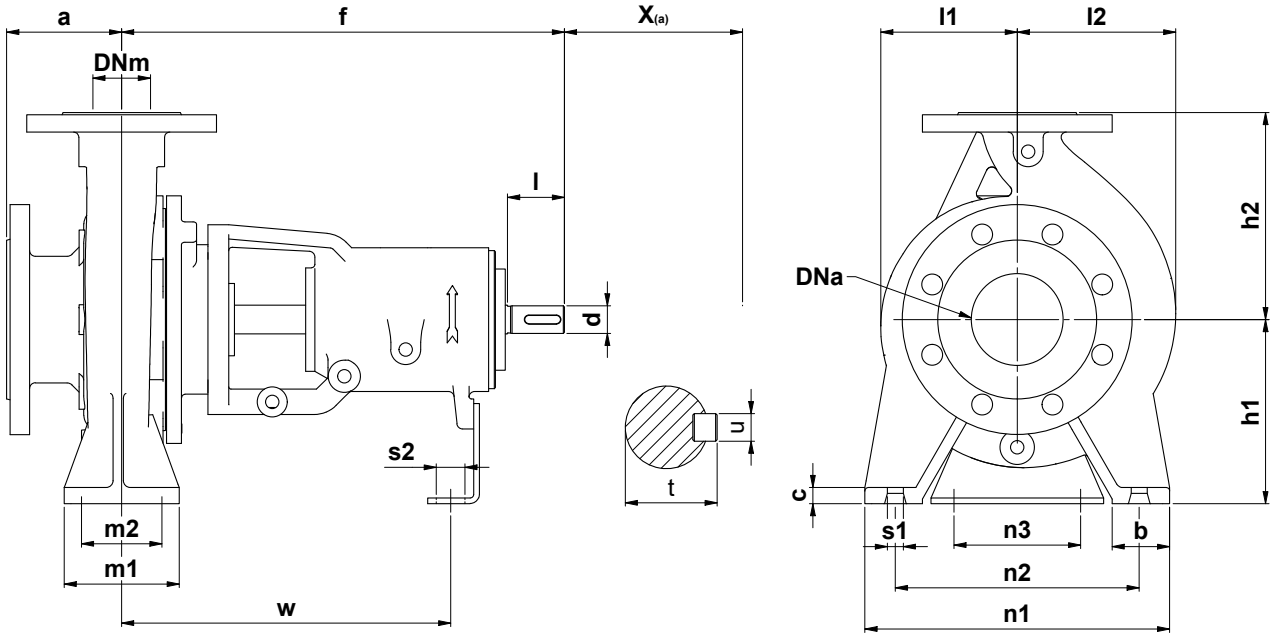
## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

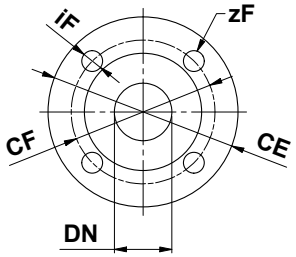
Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra d'usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904 | Grano | Locking screw |
| 940.1 | Linguetta girante | Impeller key |

## Ingombri asse nudo — *Bare shaft overall dimensions*



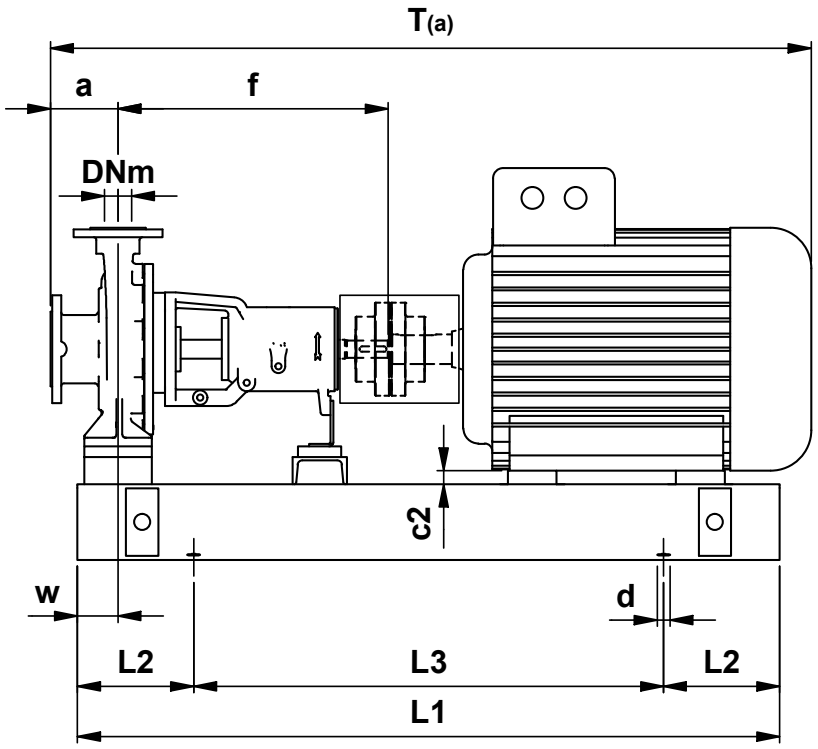

| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| CF | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| CE | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| zF | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

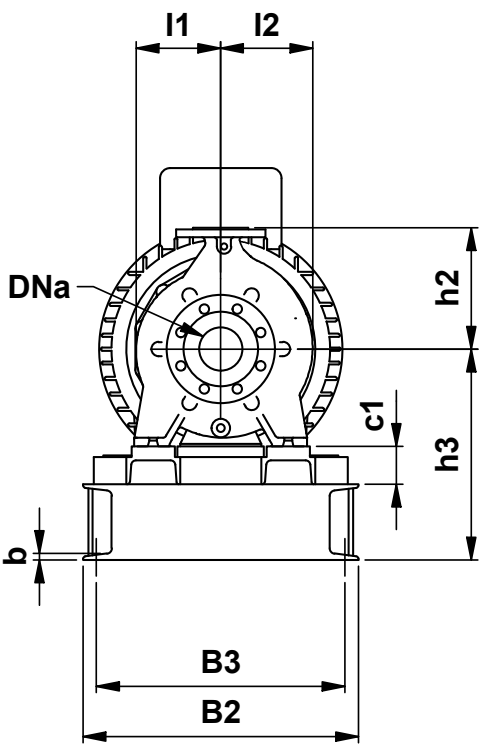
| Pompa tipo *Pump size* | Supporto *Bearing Housing* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | | | Peso *Weight* [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Pompa - *Pump* | | | | | | Piedi - *Feet* | | | | | | | | | | Albero - *Shaft* | | | | | | | |
| | | DNa | DNm | a | f | h1 | h2 | b | c | m1 | m2 | n1 | n2 | n3 | s1 | s2 | w | d | l | t | u | l1 | l2 | x(a) | |
| 32-16 | 25 | 50 | 32 | 80 | 385 | 132 | 160 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 103 | 115 | 100 | 37 |
| 32-20 | 25 | 50 | 32 | 80 | 385 | 160 | 180 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 122 | 130 | 100 | 42 |
| 40-16 | 25 | 65 | 40 | 80 | 385 | 132 | 160 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 109 | 122 | 100 | 39 |
| 40-20 | 25 | 65 | 40 | 100 | 385 | 160 | 180 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 126 | 136 | 100 | 43 |
| 50-16 | 25 | 80 | 50 | 100 | 385 | 160 | 180 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 119 | 138 | 100 | 43 |
| 50-20 | 25 | 80 | 50 | 100 | 385 | 160 | 200 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 136 | 152 | 100 | 48 |
| 50-25 | 35 | 80 | 50 | 125 | 500 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 370 | 32 | 80 | 35 | 10 | 157 | 170 | 100 | 77 |
| 65-16 | 35 | 100 | 65 | 100 | 500 | 160 | 200 | 65 | 15 | 125 | 95 | 280 | 212 | 110 | 14 | 14 | 370 | 32 | 80 | 35 | 10 | 127 | 154 | 100 | 61 |
| 65-20 | 35 | 100 | 65 | 100 | 500 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 370 | 32 | 80 | 35 | 10 | 145 | 167 | 140 | 66 |
| 65-25 | 35 | 100 | 65 | 125 | 500 | 200 | 250 | 65 | 18 | 160 | 120 | 360 | 280 | 110 | 18 | 14 | 370 | 32 | 80 | 35 | 10 | 167 | 188 | 140 | 86 |
| 65-31 | 50 | 100 | 65 | 125 | 530 | 225 | 280 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 370 | 42 | 110 | 45 | 12 | 196 | 212 | 140 | 129 |
| 80-16 | 35 | 125 | 80 | 125 | 500 | 180 | 225 | 65 | 15 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 370 | 32 | 80 | 35 | 10 | 136 | 173 | 140 | 67 |
| 80-20 | 35 | 125 | 80 | 125 | 500 | 180 | 250 | 65 | 16 | 125 | 95 | 345 | 280 | 110 | 14 | 14 | 370 | 32 | 80 | 35 | 10 | 152 | 185 | 140 | 76 |
| 80-25 | 35 | 125 | 80 | 125 | 500 | 225 | 280 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 370 | 32 | 80 | 35 | 10 | 175 | 205 | 140 | 95 |
| 80-31 | 50 | 125 | 80 | 125 | 530 | 250 | 315 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 370 | 42 | 110 | 45 | 12 | 205 | 227 | 140 | 135 |
| 100-20 | 35 | 125 | 100 | 125 | 500 | 200 | 280 | 80 | 18 | 160 | 120 | 360 | 280 | 110 | 18 | 14 | 370 | 32 | 80 | 35 | 10 | 160 | 204 | 140 | 80 |
| 100-25 | 50 | 125 | 100 | 140 | 530 | 225 | 280 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 370 | 42 | 110 | 45 | 12 | 186 | 218 | 140 | 109 |
| 100-31 | 50 | 125 | 100 | 140 | 530 | 250 | 315 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 370 | 42 | 110 | 45 | 12 | 213 | 241 | 140 | 139 |
| 100-40 | 50 | 125 | 100 | 140 | 530 | 280 | 355 | 100 | 20 | 200 | 150 | 500 | 400 | 110 | 23 | 14 | 370 | 42 | 110 | 45 | 12 | 255 | 280 | 140 | 175 |
| 125-25 | 50 | 150 | 125 | 140 | 530 | 250 | 355 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 370 | 42 | 110 | 45 | 12 | 203 | 248 | 140 | 128 |
| 125-31 | 50 | 150 | 125 | 140 | 530 | 280 | 355 | 100 | 20 | 200 | 150 | 500 | 400 | 110 | 23 | 14 | 370 | 42 | 110 | 45 | 12 | 226 | 263 | 140 | 151 |
| 125-40 | 50 | 150 | 125 | 140 | 530 | 315 | 400 | 100 | 20 | 200 | 150 | 500 | 400 | 110 | 23 | 14 | 370 | 42 | 110 | 45 | 12 | 265 | 295 | 140 | 191 |

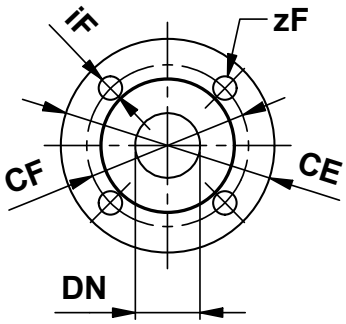
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Lunghezza giunto Spaziatore
*Spacer coupling's length*

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*




| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 | |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | |

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso - *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 32-16 | 80 | 1 | 50 | 32 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 103 | 115 | 755 | 73 |
| | 90S | 1 | 50 | 32 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 103 | 115 | 786 | 75 |
| | 90L | 1 | 50 | 32 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 103 | 115 | 810 | 77 |
| | 100L | 1 | 50 | 32 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 103 | 115 | 858 | 85 |
| | 112M | 1 | 50 | 32 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 20 | 103 | 115 | 862 | 92 |
| | 132S | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 103 | 115 | 934 | 127 |
| | 132M | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 103 | 115 | 971 | 138 |
| 32-20 | 80 | 1 | 50 | 32 | 80 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 122 | 130 | 755 | 79 |
| | 90S | 1 | 50 | 32 | 80 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 122 | 130 | 786 | 81 |
| | 90L | 1 | 50 | 32 | 80 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 122 | 130 | 810 | 83 |
| | 100L | 1 | 50 | 32 | 80 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 122 | 130 | 858 | 91 |
| | 112M | 1 | 50 | 32 | 80 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 48 | 122 | 130 | 862 | 98 |
| | 132S | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 122 | 130 | 934 | 133 |
| | 132M | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 122 | 130 | 971 | 144 |
| | 160M | 3 | 50 | 32 | 80 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 122 | 130 | 1080 | 226 |
| | 160L | 3 | 50 | 32 | 80 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 122 | 130 | 1124 | 239 |
| 40-16 | 80 | 1 | 65 | 40 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 109 | 122 | 755 | 75 |
| | 90S | 1 | 65 | 40 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 109 | 122 | 786 | 77 |
| | 90L | 1 | 65 | 40 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 109 | 122 | 810 | 79 |
| | 100L | 1 | 65 | 40 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 109 | 122 | 858 | 87 |
| | 112M | 1 | 65 | 40 | 80 | 385 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 20 | 109 | 122 | 862 | 94 |
| | 132S | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 109 | 122 | 934 | 129 |
| | 132M | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 109 | 122 | 971 | 140 |
| | 160M | 3 | 65 | 40 | 80 | 385 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 109 | 122 | 1080 | 223 |
| | 160L | 3 | 65 | 40 | 80 | 385 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 109 | 122 | 1124 | 236 |
| 40-20 | 80 | 1 | 65 | 40 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 126 | 136 | 775 | 79 |
| | 90S | 1 | 65 | 40 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 126 | 136 | 806 | 81 |
| | 90L | 1 | 65 | 40 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 126 | 136 | 830 | 83 |
| | 100L | 1 | 65 | 40 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 126 | 136 | 878 | 91 |
| | 112M | 1 | 65 | 40 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 48 | 126 | 136 | 882 | 98 |
| | 132S | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 126 | 136 | 954 | 133 |
| | 132M | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 126 | 136 | 991 | 144 |
| | 160M | 3 | 65 | 40 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 126 | 136 | 1100 | 227 |
| | 160L | 3 | 65 | 40 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 126 | 136 | 1144 | 240 |
| 50-16 | 80 | 1 | 80 | 50 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 119 | 138 | 775 | 80 |
| | 90S | 1 | 80 | 50 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 119 | 138 | 806 | 82 |
| | 90L | 1 | 80 | 50 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 119 | 138 | 830 | 84 |
| | 100L | 1 | 80 | 50 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 119 | 138 | 878 | 92 |
| | 112M | 1 | 80 | 50 | 100 | 385 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 48 | 119 | 138 | 882 | 99 |
| | 132S | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 119 | 138 | 954 | 134 |
| | 132M | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 119 | 138 | 991 | 145 |
| | 160M | 3 | 80 | 50 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 119 | 138 | 1100 | 227 |
| | 160L | 3 | 80 | 50 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 119 | 138 | 1144 | 240 |
| 50-20 | 90S | 1 | 80 | 50 | 100 | 385 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 136 | 152 | 806 | 86 |
| | 90L | 1 | 80 | 50 | 100 | 385 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 136 | 152 | 830 | 88 |
| | 100L | 1 | 80 | 50 | 100 | 385 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 136 | 152 | 878 | 96 |
| | 132S | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 136 | 152 | 954 | 138 |
| | 132M | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 136 | 152 | 991 | 149 |
| | 160M | 3 | 80 | 50 | 100 | 385 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 136 | 152 | 1100 | 232 |
| | 160L | 3 | 80 | 50 | 100 | 385 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 136 | 152 | 1144 | 245 |
| | 180M | 3 | 80 | 50 | 100 | 385 | 300 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 20 | 0 | 136 | 152 | 1120 | 290 |
| | 180L | 3 | 80 | 50 | 100 | 385 | 300 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 20 | 0 | 136 | 152 | 1198 | 310 |
| 50-25 | 100L | 2 | 80 | 50 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 157 | 170 | 1018 | 148 |
| | 112M | 2 | 80 | 50 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 157 | 170 | 1022 | 155 |
| | 132S | 2 | 80 | 50 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 157 | 170 | 1094 | 168 |
| | 132M | 2 | 80 | 50 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 157 | 170 | 1131 | 179 |
| | 160M | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 157 | 170 | 1240 | 261 |
| | 160L | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 157 | 170 | 1284 | 274 |
| | 180M | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 157 | 170 | 1260 | 319 |
| | 180L | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 157 | 170 | 1338 | 339 |
| | 200L | 5 | 80 | 50 | 125 | 500 | 320 | 225 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 20 | 0 | 157 | 170 | 1391 | 409 |
| | 225S | 6 | 80 | 50 | 125 | 500 | 390 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 157 | 170 | 1426 | 455 |
| | 225M | 6 | 80 | 50 | 125 | 500 | 390 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 157 | 170 | 1451 | 497 |
| | 250M | 6 | 80 | 50 | 125 | 500 | 415 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 95 | 25 | 157 | 170 | 1513 | 614 |
| 65-16 | 80 | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 127 | 154 | 890 | 119 |
| | 90S | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 127 | 154 | 921 | 121 |
| | 90L | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 127 | 154 | 945 | 123 |
| | 100L | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 60 | 127 | 154 | 993 | 131 |
| | 132S | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 127 | 154 | 1069 | 151 |
| | 132M | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 127 | 154 | 1106 | 162 |
| | 160M | 3 | 100 | 65 | 100 | 500 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 127 | 154 | 1215 | 245 |
| | 160L | 3 | 100 | 65 | 100 | 500 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 127 | 154 | 1259 | 258 |
| | 200L | 5 | 100 | 65 | 100 | 500 | 320 | 200 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 40 | 0 | 127 | 154 | 1366 | 392 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri su base con giunto standard

## *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso - *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 65-20 | 90L | 2 | 100 | 65 | 100 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 145 | 167 | 945 | 129 |
| | 100L | 2 | 100 | 65 | 100 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 145 | 167 | 993 | 137 |
| | 112M | 2 | 100 | 65 | 100 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 145 | 167 | 997 | 144 |
| | 132S | 2 | 100 | 65 | 100 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 145 | 167 | 1069 | 157 |
| | 132M | 2 | 100 | 65 | 100 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 145 | 167 | 1106 | 168 |
| | 160M | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 145 | 167 | 1215 | 250 |
| | 160L | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 145 | 167 | 1259 | 263 |
| | 180M | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 145 | 167 | 1235 | 308 |
| | 180L | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 145 | 167 | 1313 | 328 |
| | 200L | 5 | 100 | 65 | 100 | 500 | 320 | 225 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 20 | 0 | 145 | 167 | 1366 | 398 |
| 65-25 | 100L | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 100 | 167 | 188 | 1018 | 167 |
| | 112M | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 167 | 188 | 1022 | 174 |
| | 132S | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 167 | 188 | 1094 | 187 |
| | 132M | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 167 | 188 | 1131 | 198 |
| | 160M | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 40 | 167 | 188 | 1240 | 270 |
| | 160L | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 40 | 167 | 188 | 1284 | 283 |
| | 180M | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 20 | 167 | 188 | 1260 | 328 |
| | 180L | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 20 | 167 | 188 | 1338 | 348 |
| | 200L | 5 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 167 | 188 | 1391 | 418 |
| | 225S | 6 | 100 | 65 | 125 | 500 | 390 | 250 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 167 | 188 | 1426 | 464 |
| | 225M | 6 | 100 | 65 | 125 | 500 | 390 | 250 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 167 | 188 | 1451 | 506 |
| | 250M | 6 | 100 | 65 | 125 | 500 | 415 | 250 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 75 | 25 | 167 | 188 | 1513 | 623 |
| | 280S | 7 | 100 | 65 | 125 | 500 | 445 | 250 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 105 | 25 | 167 | 188 | 1653 | 777 |
| | 280M | 7 | 100 | 65 | 125 | 500 | 445 | 250 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 105 | 25 | 167 | 188 | 1703 | 830 |
| 65-31 | 132S | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 196 | 212 | 1124 | 232 |
| | 132M | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 196 | 212 | 1161 | 243 |
| | 160M | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 196 | 212 | 1270 | 315 |
| | 160L | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 196 | 212 | 1314 | 328 |
| | 180M | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 196 | 212 | 1290 | 373 |
| | 180L | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 196 | 212 | 1368 | 393 |
| | 200L | 4 | 100 | 65 | 125 | 530 | 345 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 25 | 196 | 212 | 1421 | 461 |
| | 225S | 6 | 100 | 65 | 125 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 196 | 212 | 1456 | 508 |
| | 225M | 6 | 100 | 65 | 125 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 196 | 212 | 1481 | 550 |
| | 250M | 7 | 100 | 65 | 125 | 530 | 415 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 196 | 212 | 1543 | 674 |
| | 280S | 7 | 100 | 65 | 125 | 530 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 196 | 212 | 1683 | 825 |
| | 280M | 7 | 100 | 65 | 125 | 530 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 196 | 212 | 1733 | 878 |
| 80-16 | 90S | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 136 | 173 | 945,5 | 128 |
| | 90L | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 136 | 173 | 970 | 130 |
| | 100L | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 136 | 173 | 1018 | 138 |
| | 112M | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 136 | 173 | 1022 | 145 |
| | 132S | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 136 | 173 | 1094 | 158 |
| | 132M | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 136 | 173 | 1131 | 169 |
| | 160M | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 136 | 173 | 1240 | 252 |
| | 160L | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 136 | 173 | 1284 | 265 |
| | 180M | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 136 | 173 | 1260 | 310 |
| | 180L | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 136 | 173 | 1338 | 330 |
| | 200L | 5 | 125 | 80 | 125 | 500 | 320 | 225 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 20 | 0 | 136 | 173 | 1391 | 399 |
| 80-20 | 100L | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 152 | 185 | 1018 | 157 |
| | 112M | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 152 | 185 | 1022 | 164 |
| | 132S | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 152 | 185 | 1094 | 177 |
| | 132M | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 152 | 185 | 1131 | 188 |
| | 160M | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 152 | 185 | 1240 | 260 |
| | 160L | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 152 | 185 | 1284 | 273 |
| | 180M | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 152 | 185 | 1260 | 318 |
| | 180L | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 152 | 185 | 1338 | 338 |
| | 200L | 5 | 125 | 80 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 20 | 0 | 152 | 185 | 1391 | 408 |
| | 225S | 6 | 125 | 80 | 125 | 500 | 390 | 250 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 152 | 185 | 1426 | 454 |
| | 225M | 6 | 125 | 80 | 125 | 500 | 390 | 250 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 152 | 185 | 1451 | 496 |
| | 250M | 6 | 125 | 80 | 125 | 500 | 415 | 250 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 95 | 25 | 152 | 185 | 1513 | 613 |
| 80-25 | 112M | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 113 | 175 | 205 | 1022 | 184 |
| | 132S | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 175 | 205 | 1094 | 197 |
| | 132M | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 175 | 205 | 1131 | 208 |
| | 160M | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 175 | 205 | 1240 | 281 |
| | 160L | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 175 | 205 | 1284 | 294 |
| | 180M | 6 | 125 | 80 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 70 | 175 | 205 | 1260 | 340 |
| | 180L | 7 | 125 | 80 | 125 | 500 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 175 | 205 | 1338 | 367 |
| | 200L | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 25 | 175 | 205 | 1391 | 427 |
| | 225S | 6 | 125 | 80 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 175 | 205 | 1426 | 474 |
| | 225M | 6 | 125 | 80 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 175 | 205 | 1451 | 516 |
| | 250M | 6 | 125 | 80 | 125 | 500 | 415 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 175 | 205 | 1513 | 633 |
| | 280S | 7 | 125 | 80 | 125 | 500 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 175 | 205 | 1653 | 787 |

Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore

*Not binding dimension that can change according to motor brand*

## Ingombri su base con giunto standard

## *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso - *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 80-31 | 132M | 5 | 125 | 80 | 125 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1161 | 248 |
| | 160M | 5 | 125 | 80 | 125 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 205 | 227 | 1270 | 320 |
| | 160L | 5 | 125 | 80 | 125 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 205 | 227 | 1314 | 333 |
| | 180M | 5 | 125 | 80 | 125 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 205 | 227 | 1290 | 378 |
| | 180L | 5 | 125 | 80 | 125 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 205 | 227 | 1368 | 398 |
| | 200L | 6 | 125 | 80 | 125 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 75 | 205 | 227 | 1421 | 469 |
| | 225S | 6 | 125 | 80 | 125 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1456 | 514 |
| | 225M | 6 | 125 | 80 | 125 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1481 | 556 |
| | 250M | 7 | 125 | 80 | 125 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 205 | 227 | 1543 | 680 |
| | 280S | 7 | 125 | 80 | 125 | 530 | 445 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 205 | 227 | 1683 | 831 |
| | 280M | 7 | 125 | 80 | 125 | 530 | 445 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 205 | 227 | 1733 | 884 |
| | 315S | 10 | 125 | 80 | 125 | 530 | 520 | 315 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 205 | 227 | 1848 | 1140 |
| 100-20 | 100L | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 100 | 160 | 204 | 1018 | 161 |
| | 112M | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 160 | 204 | 1022 | 168 |
| | 132S | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 160 | 204 | 1094 | 181 |
| | 132M | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 160 | 204 | 1131 | 192 |
| | 160M | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 40 | 160 | 204 | 1240 | 265 |
| | 160L | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 40 | 160 | 204 | 1284 | 278 |
| | 180M | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 20 | 160 | 204 | 1260 | 323 |
| | 180L | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 20 | 160 | 204 | 1338 | 343 |
| | 200L | 5 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 160 | 204 | 1391 | 412 |
| | 225S | 6 | 125 | 100 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 160 | 204 | 1426 | 459 |
| | 225M | 6 | 125 | 100 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 160 | 204 | 1451 | 501 |
| | 250M | 6 | 125 | 100 | 125 | 500 | 415 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 75 | 25 | 160 | 204 | 1513 | 618 |
| | 280S | 7 | 125 | 100 | 125 | 500 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 105 | 25 | 160 | 204 | 1653 | 772 |
| 100-25 | 132S | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 186 | 218 | 1139 | 211 |
| | 132M | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 186 | 218 | 1176 | 222 |
| | 160M | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 186 | 218 | 1285 | 294 |
| | 160L | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 186 | 218 | 1329 | 307 |
| | 180M | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 186 | 218 | 1305 | 352 |
| | 180L | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 186 | 218 | 1383 | 372 |
| | 200L | 6 | 125 | 100 | 140 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 186 | 218 | 1436 | 442 |
| | 225M | 6 | 125 | 100 | 140 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 186 | 218 | 1496 | 529 |
| | 250M | 7 | 125 | 100 | 140 | 530 | 415 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 186 | 218 | 1558 | 653 |
| | 280S | 7 | 125 | 100 | 140 | 530 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 186 | 218 | 1698 | 804 |
| | 280M | 7 | 125 | 100 | 140 | 530 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 186 | 218 | 1748 | 857 |
| 100-31 | 160M | 5 | 125 | 100 | 140 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 213 | 241 | 1285 | 324 |
| | 160L | 5 | 125 | 100 | 140 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 213 | 241 | 1329 | 337 |
| | 180M | 5 | 125 | 100 | 140 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 213 | 241 | 1305 | 382 |
| | 180L | 5 | 125 | 100 | 140 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 213 | 241 | 1383 | 402 |
| | 200L | 6 | 125 | 100 | 140 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 75 | 213 | 241 | 1436 | 472 |
| | 250M | 7 | 125 | 100 | 140 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 213 | 241 | 1558 | 684 |
| | 280S | 7 | 125 | 100 | 140 | 530 | 445 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 213 | 241 | 1698 | 834 |
| | 280M | 7 | 125 | 100 | 140 | 530 | 445 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 213 | 241 | 1748 | 887 |
| | 315S | 10 | 125 | 100 | 140 | 530 | 520 | 315 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 213 | 241 | 1863 | 1143 |
| | 315M | 10 | 125 | 100 | 140 | 530 | 520 | 315 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 213 | 241 | 2001 | 1395 |
| 100-40 | 132M | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 255 | 280 | 1176 | 290 |
| | 160M | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 255 | 280 | 1285 | 362 |
| | 160L | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 255 | 280 | 1329 | 375 |
| | 180M | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 255 | 280 | 1305 | 420 |
| | 180L | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 255 | 280 | 1383 | 440 |
| | 200L | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 105 | 255 | 280 | 1436 | 509 |
| | 225S | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 80 | 255 | 280 | 1471 | 554 |
| | 225M | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 80 | 255 | 280 | 1496 | 596 |
| 125-25 | 132M | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 203 | 248 | 1176 | 241 |
| | 160M | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 203 | 248 | 1285 | 313 |
| | 160L | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 203 | 248 | 1329 | 326 |
| | 180M | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 203 | 248 | 1305 | 371 |
| | 180L | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 203 | 248 | 1383 | 391 |
| | 200L | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 50 | 203 | 248 | 1436 | 460 |
| | 225S | 6 | 150 | 125 | 140 | 530 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 203 | 248 | 1471 | 506 |
| | 225M | 6 | 150 | 125 | 140 | 530 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 203 | 248 | 1496 | 548 |
| | 250M | 7 | 150 | 125 | 140 | 530 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 203 | 248 | 1558 | 673 |
| | 280S | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 203 | 248 | 1698 | 823 |
| | 280M | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 203 | 248 | 1748 | 876 |
| | 315S | 10 | 150 | 125 | 140 | 530 | 520 | 355 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 203 | 248 | 1863 | 1133 |
| | 315M | 10 | 150 | 125 | 140 | 530 | 520 | 355 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 203 | 248 | 2001 | 1384 |
| 125-31 | 132S | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 226 | 263 | 1139 | 254 |
| | 132M | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 226 | 263 | 1176 | 265 |
| | 160L | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 226 | 263 | 1329 | 350 |
| | 180M | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 226 | 263 | 1305 | 395 |
| | 180L | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 226 | 263 | 1383 | 415 |
| | 200L | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 105 | 226 | 263 | 1436 | 484 |
| | 225S | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 80 | 226 | 263 | 1471 | 529 |
| | 225M | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 80 | 226 | 263 | 1496 | 571 |
| | 250M | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 55 | 226 | 263 | 1558 | 695 |
| 125-40 | 132M | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 208 | 265 | 295 | 1176 | 305 |
| | 160M | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 265 | 295 | 1285 | 377 |
| | 160L | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 265 | 295 | 1329 | 390 |
| | 180M | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 160 | 265 | 295 | 1305 | 435 |
| | 180L | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 160 | 265 | 295 | 1383 | 455 |
| | 200L | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 140 | 265 | 295 | 1436 | 524 |
| | 225S | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 115 | 265 | 295 | 1471 | 569 |
| | 225M | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 115 | 265 | 295 | 1496 | 611 |
| | 250M | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 265 | 295 | 1558 | 735 |
| | 280S | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 265 | 295 | 1698 | 886 |
| | 280M | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 265 | 295 | 1748 | 939 |

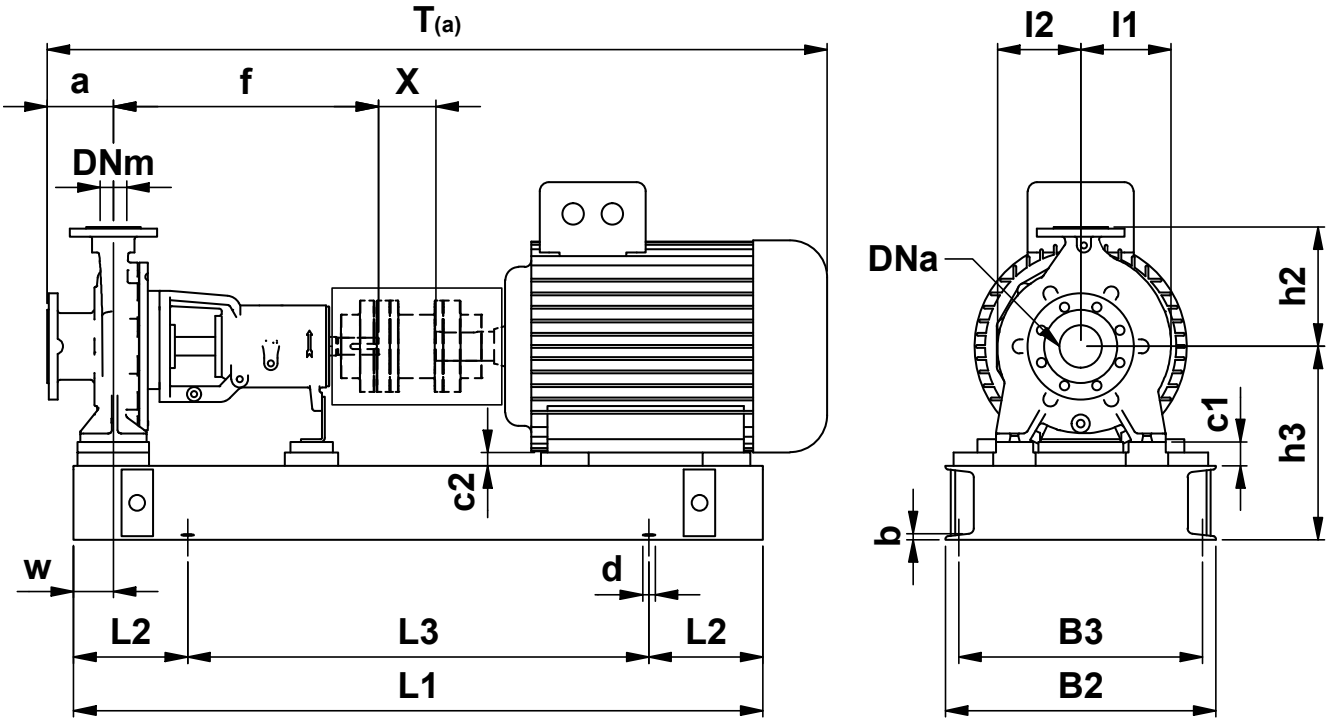
Quote e pesi suscettibili di variazione

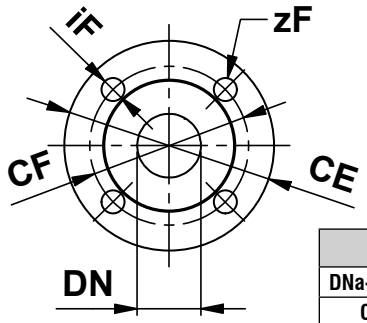
*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore

*Not binding dimension that can change according to motor brand*

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*




| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| Lunghezza del giunto spaziatore - *Spacer coupling lenght* | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pompa tipo** *Pump size* | | 32-16 | 32-20 | 40-16 | 40-20 | 50-16 | 50-20 | 50-25 | 65-16 | 65-20 | 65-25 | 65-31 | 80-16 | 80-20 | 80-25 | 80-31 | 100-20 | 100-25 | 100-31 | 100-40 | 125-25 | 125-31 | 125-40 |
| **Support** *Bearing Housing* | [mm] | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 35 | 35 | 35 | 50 | 35 | 35 | 35 | 50 | 35 | 50 | 50 | 50 | 50 | 50 | 50 |
| **X** | [mm] | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

## Ingombri su base con giunto spaziatore

## *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso - *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 32-16 | 80 | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 52 | 103 | 115 | 855 | 93 |
| | 90S | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 103 | 115 | 886 | 95 |
| | 90L | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 103 | 115 | 910 | 97 |
| | 100L | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 32 | 103 | 115 | 958 | 105 |
| | 112M | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 20 | 103 | 115 | 962 | 112 |
| | 132S | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 103 | 115 | 1034 | 125 |
| | 132M | 2 | 50 | 32 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 103 | 115 | 1071 | 136 |
| 32-20 | 80 | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 80 | 122 | 130 | 855 | 98 |
| | 90S | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 122 | 130 | 886 | 100 |
| | 90L | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 122 | 130 | 910 | 102 |
| | 100L | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 122 | 130 | 958 | 110 |
| | 112M | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 122 | 130 | 962 | 117 |
| | 132S | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 122 | 130 | 1034 | 130 |
| | 132M | 2 | 50 | 32 | 80 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 122 | 130 | 1071 | 141 |
| | 160M | 3 | 50 | 32 | 80 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 122 | 130 | 1180 | 224 |
| | 160L | 3 | 50 | 32 | 80 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 122 | 130 | 1224 | 237 |
| 40-16 | 80 | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 52 | 109 | 122 | 855 | 95 |
| | 90S | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 109 | 122 | 886 | 97 |
| | 90L | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 109 | 122 | 910 | 99 |
| | 100L | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 32 | 109 | 122 | 958 | 107 |
| | 112M | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 20 | 109 | 122 | 962 | 114 |
| | 132S | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 109 | 122 | 1034 | 127 |
| | 132M | 2 | 65 | 40 | 80 | 385 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 109 | 122 | 1071 | 138 |
| | 160M | 3 | 65 | 40 | 80 | 385 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 109 | 122 | 1180 | 220 |
| | 160L | 3 | 65 | 40 | 80 | 385 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 109 | 122 | 1224 | 233 |
| 40-20 | 80 | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 80 | 126 | 136 | 875 | 99 |
| | 90S | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 126 | 136 | 906 | 101 |
| | 90L | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 126 | 136 | 930 | 103 |
| | 100L | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 126 | 136 | 978 | 111 |
| | 112M | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 126 | 136 | 982 | 118 |
| | 132S | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 126 | 136 | 1054 | 131 |
| | 132M | 2 | 65 | 40 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 126 | 136 | 1091 | 142 |
| | 160M | 3 | 65 | 40 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 126 | 136 | 1200 | 224 |
| | 160L | 3 | 65 | 40 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 126 | 136 | 1244 | 237 |
| 50-16 | 80 | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 80 | 119 | 138 | 875 | 99 |
| | 90S | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 119 | 138 | 906 | 101 |
| | 90L | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 119 | 138 | 930 | 103 |
| | 100L | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 119 | 138 | 978 | 111 |
| | 112M | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 119 | 138 | 982 | 118 |
| | 132S | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 119 | 138 | 1054 | 131 |
| | 132M | 2 | 80 | 50 | 100 | 385 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 119 | 138 | 1091 | 142 |
| | 160M | 3 | 80 | 50 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 119 | 138 | 1200 | 225 |
| | 160L | 3 | 80 | 50 | 100 | 385 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 119 | 138 | 1244 | 238 |
| 50-20 | 90S | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 136 | 152 | 906 | 106 |
| | 90L | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 136 | 152 | 930 | 108 |
| | 100L | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 136 | 152 | 978 | 116 |
| | 132S | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 136 | 152 | 1054 | 136 |
| | 132M | 2 | 80 | 50 | 100 | 385 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 136 | 152 | 1091 | 147 |
| | 160M | 3 | 80 | 50 | 100 | 385 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 136 | 152 | 1200 | 229 |
| | 160L | 3 | 80 | 50 | 100 | 385 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 136 | 152 | 1244 | 242 |
| | 180M | 3 | 80 | 50 | 100 | 385 | 300 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 20 | 0 | 136 | 152 | 1220 | 287 |
| | 180L | 3 | 80 | 50 | 100 | 385 | 300 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 20 | 0 | 136 | 152 | 1298 | 307 |
| 50-25 | 100L | 2 | 80 | 50 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 157 | 170 | 1118 | 145 |
| | 112M | 2 | 80 | 50 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 157 | 170 | 1122 | 152 |
| | 132S | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 157 | 170 | 1194 | 176 |
| | 132M | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 157 | 170 | 1231 | 187 |
| | 160M | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 157 | 170 | 1340 | 259 |
| | 160L | 3 | 80 | 50 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 157 | 170 | 1384 | 272 |
| | 180M | 4 | 80 | 50 | 125 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 157 | 170 | 1360 | 327 |
| | 180L | 4 | 80 | 50 | 125 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 157 | 170 | 1438 | 347 |
| | 200L | 6 | 80 | 50 | 125 | 500 | 365 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 45 | 25 | 157 | 170 | 1491 | 402 |
| | 225S | 6 | 80 | 50 | 125 | 500 | 390 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 157 | 170 | 1526 | 447 |
| | 225M | 6 | 80 | 50 | 125 | 500 | 390 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 157 | 170 | 1551 | 489 |
| | 250M | 7 | 80 | 50 | 125 | 500 | 415 | 225 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 95 | 25 | 157 | 170 | 1613 | 614 |
| 65-16 | 80 | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 127 | 154 | 990 | 117 |
| | 90S | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 127 | 154 | 1021 | 119 |
| | 90L | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 127 | 154 | 1045 | 121 |
| | 100L | 2 | 100 | 65 | 100 | 500 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 60 | 127 | 154 | 1093 | 129 |
| | 132S | 3 | 100 | 65 | 100 | 500 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 28 | 127 | 154 | 1169 | 159 |
| | 132M | 3 | 100 | 65 | 100 | 500 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 28 | 127 | 154 | 1206 | 170 |
| | 160M | 3 | 100 | 65 | 100 | 500 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 127 | 154 | 1315 | 242 |
| | 160L | 3 | 100 | 65 | 100 | 500 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 127 | 154 | 1359 | 255 |
| | 200L | 4 | 100 | 65 | 100 | 500 | 320 | 200 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 40 | 0 | 127 | 154 | 1466 | 393 |
| 65-20 | 90L | 2 | 100 | 65 | 100 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 145 | 167 | 1085 | 126 |
| | 100L | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 145 | 167 | 1133 | 145 |
| | 112M | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 145 | 167 | 1137 | 152 |
| | 132S | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 145 | 167 | 1209 | 165 |
| | 132M | 3 | 100 | 65 | 100 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 145 | 167 | 1246 | 176 |
| | 160M | 4 | 100 | 65 | 100 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 145 | 167 | 1355 | 258 |
| | 160L | 4 | 100 | 65 | 100 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 145 | 167 | 1399 | 271 |
| | 180M | 4 | 100 | 65 | 100 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 145 | 167 | 1375 | 316 |
| | 180L | 4 | 100 | 65 | 100 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 145 | 167 | 1453 | 336 |
| | 200L | 6 | 100 | 65 | 100 | 500 | 365 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 45 | 25 | 145 | 167 | 1506 | 391 |

Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore

*Not binding dimension that can change according to motor brand*

## Ingombri su base con giunto spaziatore

## *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso - *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 65-25 | 100L | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 100 | 167 | 188 | 1158 | 164 |
| | 112M | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 167 | 188 | 1162 | 171 |
| | 132S | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 167 | 188 | 1234 | 184 |
| | 132M | 3 | 100 | 65 | 125 | 500 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 167 | 188 | 1271 | 195 |
| | 160M | 4 | 100 | 65 | 125 | 500 | 320 | 250 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 40 | 167 | 188 | 1380 | 278 |
| | 160L | 4 | 100 | 65 | 125 | 500 | 320 | 250 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 40 | 167 | 188 | 1424 | 291 |
| | 180M | 4 | 100 | 65 | 125 | 500 | 320 | 250 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 20 | 167 | 188 | 1400 | 336 |
| | 180L | 4 | 100 | 65 | 125 | 500 | 320 | 250 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 20 | 167 | 188 | 1478 | 356 |
| | 200L | 4 | 100 | 65 | 125 | 500 | 320 | 250 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 0 | 167 | 188 | 1531 | 419 |
| | 225S | 7 | 100 | 65 | 125 | 500 | 390 | 250 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 167 | 188 | 1566 | 463 |
| | 225M | 7 | 100 | 65 | 125 | 500 | 390 | 250 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 167 | 188 | 1591 | 505 |
| | 250M | 7 | 100 | 65 | 125 | 500 | 415 | 250 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 75 | 25 | 167 | 188 | 1653 | 622 |
| | 280S | 8 | 100 | 65 | 125 | 500 | 445 | 250 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 105 | 25 | 167 | 188 | 1793 | 773 |
| | 280M | 8 | 100 | 65 | 125 | 500 | 445 | 250 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 105 | 25 | 167 | 188 | 1843 | 826 |
| 65-31 | 132S | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 196 | 212 | 1264 | 229 |
| | 132M | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 196 | 212 | 1301 | 240 |
| | 160M | 6 | 100 | 65 | 125 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 196 | 212 | 1410 | 313 |
| | 160L | 6 | 100 | 65 | 125 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 196 | 212 | 1454 | 326 |
| | 180M | 7 | 100 | 65 | 125 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 196 | 212 | 1430 | 379 |
| | 180L | 7 | 100 | 65 | 125 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 196 | 212 | 1508 | 399 |
| | 200L | 7 | 100 | 65 | 125 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 196 | 212 | 1561 | 462 |
| | 225S | 7 | 100 | 65 | 125 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 196 | 212 | 1596 | 507 |
| | 225M | 7 | 100 | 65 | 125 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 196 | 212 | 1621 | 549 |
| | 250M | 8 | 100 | 65 | 125 | 530 | 415 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 196 | 212 | 1683 | 669 |
| | 280S | 8 | 100 | 65 | 125 | 530 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 196 | 212 | 1823 | 816 |
| | 280M | 8 | 100 | 65 | 125 | 530 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 196 | 212 | 1873 | 869 |
| 80-16 | 90S | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 136 | 173 | 1086 | 125 |
| | 90L | 2 | 125 | 80 | 125 | 500 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 136 | 173 | 1110 | 127 |
| | 100L | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 136 | 173 | 1158 | 146 |
| | 112M | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 136 | 173 | 1162 | 153 |
| | 132S | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 136 | 173 | 1234 | 166 |
| | 132M | 3 | 125 | 80 | 125 | 500 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 136 | 173 | 1271 | 177 |
| | 160M | 4 | 125 | 80 | 125 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 136 | 173 | 1380 | 259 |
| | 160L | 4 | 125 | 80 | 125 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 136 | 173 | 1424 | 272 |
| | 180M | 4 | 125 | 80 | 125 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 136 | 173 | 1400 | 317 |
| | 180L | 4 | 125 | 80 | 125 | 500 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 136 | 173 | 1478 | 337 |
| | 200L | 6 | 125 | 80 | 125 | 500 | 365 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 45 | 25 | 136 | 173 | 1531 | 392 |
| 80-20 | 100L | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 152 | 185 | 1158 | 154 |
| | 112M | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 152 | 185 | 1162 | 161 |
| | 132S | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 152 | 185 | 1234 | 174 |
| | 132M | 3 | 125 | 80 | 125 | 500 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 152 | 185 | 1271 | 185 |
| | 160M | 4 | 125 | 80 | 125 | 500 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 152 | 185 | 1380 | 268 |
| | 160L | 4 | 125 | 80 | 125 | 500 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 152 | 185 | 1424 | 281 |
| | 160L | 4 | 125 | 80 | 125 | 500 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 152 | 185 | 1424 | 281 |
| | 180M | 4 | 125 | 80 | 125 | 500 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 152 | 185 | 1400 | 326 |
| | 180L | 4 | 125 | 80 | 125 | 500 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 152 | 185 | 1478 | 346 |
| | 200L | 7 | 125 | 80 | 125 | 500 | 365 | 250 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 45 | 25 | 152 | 185 | 1531 | 408 |
| | 225S | 7 | 125 | 80 | 125 | 500 | 390 | 250 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 70 | 25 | 152 | 185 | 1566 | 453 |
| | 225M | 7 | 125 | 80 | 125 | 500 | 390 | 250 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 70 | 25 | 152 | 185 | 1591 | 495 |
| | 250M | 7 | 125 | 80 | 125 | 500 | 415 | 250 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 95 | 25 | 152 | 185 | 1653 | 612 |
| 80-25 | 112M | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 113 | 175 | 205 | 1162 | 182 |
| | 132S | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 175 | 205 | 1234 | 195 |
| | 132M | 5 | 125 | 80 | 125 | 500 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 175 | 205 | 1271 | 206 |
| | 160M | 6 | 125 | 80 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 175 | 205 | 1380 | 279 |
| | 160L | 6 | 125 | 80 | 125 | 500 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 175 | 205 | 1424 | 292 |
| | 200L | 7 | 125 | 80 | 125 | 500 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 175 | 205 | 1531 | 428 |
| | 225S | 7 | 125 | 80 | 125 | 500 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 175 | 205 | 1566 | 473 |
| | 225M | 7 | 125 | 80 | 125 | 500 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 175 | 205 | 1591 | 515 |
| | 250M | 7 | 125 | 80 | 125 | 500 | 415 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 175 | 205 | 1653 | 632 |
| | 280S | 8 | 125 | 80 | 125 | 500 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 175 | 205 | 1793 | 782 |
| 80-31 | 132M | 5 | 125 | 80 | 125 | 530 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1301 | 246 |
| | 160M | 6 | 125 | 80 | 125 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 205 | 227 | 1410 | 319 |
| | 160L | 6 | 125 | 80 | 125 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 205 | 227 | 1454 | 332 |
| | 180M | 7 | 125 | 80 | 125 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1430 | 385 |
| | 180L | 7 | 125 | 80 | 125 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1508 | 405 |
| | 250M | 8 | 125 | 80 | 125 | 530 | 415 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 205 | 227 | 1683 | 675 |
| | 280S | 8 | 125 | 80 | 125 | 530 | 445 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 205 | 227 | 1823 | 822 |
| | 280M | 8 | 125 | 80 | 125 | 530 | 445 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 205 | 227 | 1873 | 875 |
| | 315S | 10 | 125 | 80 | 125 | 530 | 520 | 315 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 205 | 227 | 1988 | 1128 |
| 100-20 | 100L | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 100 | 160 | 204 | 1158 | 159 |
| | 112M | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 160 | 204 | 1162 | 166 |
| | 132S | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 160 | 204 | 1234 | 179 |
| | 132M | 3 | 125 | 100 | 125 | 500 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 160 | 204 | 1271 | 190 |
| | 160M | 4 | 125 | 100 | 125 | 500 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 40 | 160 | 204 | 1380 | 272 |
| | 160L | 4 | 125 | 100 | 125 | 500 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 40 | 160 | 204 | 1424 | 285 |
| | 180M | 4 | 125 | 100 | 125 | 500 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 20 | 160 | 204 | 1400 | 330 |
| | 180L | 4 | 125 | 100 | 125 | 500 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 20 | 160 | 204 | 1478 | 350 |
| | 200L | 4 | 125 | 100 | 125 | 500 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 0 | 160 | 204 | 1531 | 413 |
| | 225S | 7 | 125 | 100 | 125 | 500 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 160 | 204 | 1566 | 458 |
| | 225M | 7 | 125 | 100 | 125 | 500 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 160 | 204 | 1591 | 500 |
| | 250M | 7 | 125 | 100 | 125 | 500 | 415 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 75 | 25 | 160 | 204 | 1653 | 617 |
| | 280S | 8 | 125 | 100 | 125 | 500 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 105 | 25 | 160 | 204 | 1793 | 767 |

Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore

*Not binding dimension that can change according to motor brand*

## Ingombri su base con giunto spaziatore

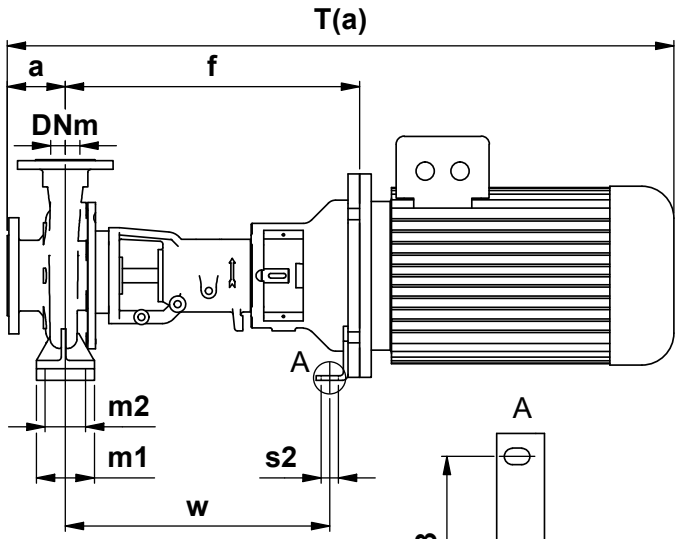
## *Overall on base with spacer coupling*

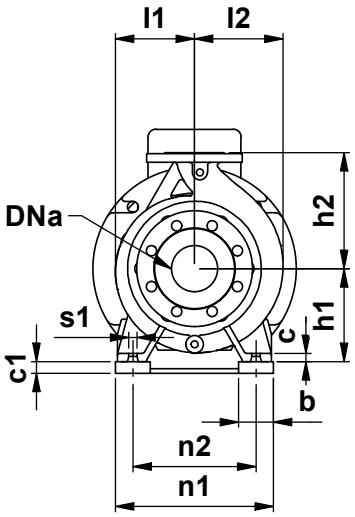
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso - *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 100-25 | 132S | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 186 | 218 | 1279 | 208 |
| | 132M | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 186 | 218 | 1316 | 219 |
| | 160M | 6 | 125 | 100 | 140 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 186 | 218 | 1425 | 293 |
| | 160L | 6 | 125 | 100 | 140 | 530 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 186 | 218 | 1469 | 306 |
| | 180M | 7 | 125 | 100 | 140 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 186 | 218 | 1445 | 358 |
| | 180L | 7 | 125 | 100 | 140 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 186 | 218 | 1523 | 378 |
| | 200L | 7 | 125 | 100 | 140 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 186 | 218 | 1576 | 441 |
| | 225M | 7 | 125 | 100 | 140 | 530 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 186 | 218 | 1636 | 528 |
| | 250M | 8 | 125 | 100 | 140 | 530 | 415 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 186 | 218 | 1698 | 649 |
| | 280S | 8 | 125 | 100 | 140 | 530 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 186 | 218 | 1838 | 796 |
| | 280M | 8 | 125 | 100 | 140 | 530 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 186 | 218 | 1888 | 849 |
| 100-31 | 160M | 6 | 125 | 100 | 140 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 213 | 241 | 1425 | 323 |
| | 160L | 6 | 125 | 100 | 140 | 530 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 213 | 241 | 1469 | 336 |
| | 180M | 7 | 125 | 100 | 140 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 213 | 241 | 1445 | 388 |
| | 180L | 7 | 125 | 100 | 140 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 213 | 241 | 1523 | 408 |
| | 200L | 7 | 125 | 100 | 140 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 75 | 213 | 241 | 1576 | 471 |
| | 225M | 7 | 125 | 100 | 140 | 530 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 213 | 241 | 1636 | 558 |
| | 250M | 8 | 125 | 100 | 140 | 530 | 415 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 213 | 241 | 1698 | 679 |
| | 280S | 8 | 125 | 100 | 140 | 530 | 445 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 213 | 241 | 1838 | 826 |
| | 280M | 8 | 125 | 100 | 140 | 530 | 445 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 213 | 241 | 1888 | 879 |
| | 315S | 10 | 125 | 100 | 140 | 530 | 520 | 315 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 213 | 241 | 2003 | 1132 |
| | 315M | 10 | 125 | 100 | 140 | 530 | 520 | 315 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 213 | 241 | 2141 | 1387 |
| 100-40 | 132M | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 255 | 280 | 1316 | 287 |
| | 160M | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 255 | 280 | 1425 | 359 |
| | 160L | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 255 | 280 | 1469 | 372 |
| | 180M | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 255 | 280 | 1445 | 425 |
| | 180L | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 255 | 280 | 1523 | 445 |
| | 200L | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 255 | 280 | 1576 | 508 |
| | 225S | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 255 | 280 | 1611 | 553 |
| | 225M | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 255 | 280 | 1636 | 595 |
| 125-25 | 132M | 5 | 150 | 125 | 140 | 530 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 203 | 248 | 1316 | 239 |
| | 160M | 6 | 150 | 125 | 140 | 530 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 203 | 248 | 1425 | 312 |
| | 160L | 6 | 150 | 125 | 140 | 530 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 203 | 248 | 1469 | 325 |
| | 180M | 7 | 150 | 125 | 140 | 530 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 203 | 248 | 1445 | 377 |
| | 180L | 7 | 150 | 125 | 140 | 530 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 203 | 248 | 1523 | 397 |
| | 225M | 7 | 150 | 125 | 140 | 530 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 203 | 248 | 1636 | 547 |
| | 250M | 8 | 150 | 125 | 140 | 530 | 415 | 355 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 203 | 248 | 1698 | 668 |
| | 280S | 8 | 150 | 125 | 140 | 530 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 203 | 248 | 1838 | 815 |
| | 280M | 8 | 150 | 125 | 140 | 530 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 55 | 25 | 203 | 248 | 1888 | 868 |
| | 315S | 10 | 150 | 125 | 140 | 530 | 520 | 355 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 203 | 248 | 2003 | 1121 |
| | 315M | 10 | 150 | 125 | 140 | 530 | 520 | 355 | 2000 | 260 | 1480 | 710 | 660 | 90 | 26 | 15 | 90 | 25 | 203 | 248 | 2141 | 1376 |
| 125-31 | 132S | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 226 | 263 | 1279 | 252 |
| | 132M | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 226 | 263 | 1316 | 263 |
| | 160M | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 226 | 263 | 1425 | 335 |
| | 160L | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 226 | 263 | 1469 | 348 |
| | 180M | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 226 | 263 | 1445 | 400 |
| | 180L | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 226 | 263 | 1523 | 420 |
| | 200L | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 226 | 263 | 1576 | 483 |
| | 225S | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 226 | 263 | 1611 | 528 |
| | 225M | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 226 | 263 | 1636 | 570 |
| | 250M | 8 | 150 | 125 | 140 | 530 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 55 | 226 | 263 | 1698 | 690 |
| 125-40 | 132M | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 208 | 265 | 295 | 1316 | 303 |
| | 160M | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 265 | 295 | 1425 | 375 |
| | 160L | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 265 | 295 | 1469 | 388 |
| | 180M | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 265 | 295 | 1445 | 440 |
| | 180L | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 265 | 295 | 1523 | 460 |
| | 200L | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 265 | 295 | 1576 | 523 |
| | 225S | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 265 | 295 | 1611 | 568 |
| | 225M | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 265 | 295 | 1636 | 610 |
| | 250M | 8 | 150 | 125 | 140 | 530 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 265 | 295 | 1698 | 731 |
| | 280S | 8 | 150 | 125 | 140 | 530 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 265 | 295 | 1838 | 878 |
| | 280M | 8 | 150 | 125 | 140 | 530 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 265 | 295 | 1888 | 931 |

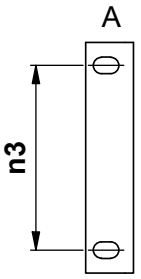
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

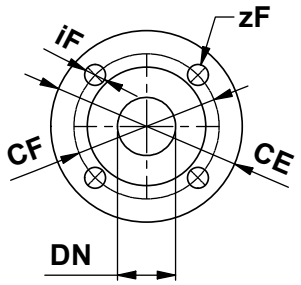
(a) Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri lanternata — *Lantern bracket pump overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

| **Pompa tipo** *Pump size* | **Grandezza motore** *Motor size* | **DIMENSIONI - *DIMENSIONS* [mm]** | | | | | | | | | | | | | | | | | | | | **Peso** *weight* [a] **[kg]** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **DNa** | **DNm** | **a** | **f** | **h1** | **h2** | **b** | **m1** | **m2** | **n1** | **n2** | **n3** | **w** | **s1** | **s2** | **c** | **c1** | **l1** | **l2** | **T(a)** | |
| 32-16 | 80 | 50 | 32 | 80 | 437 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 103 | 115 | 799 | 57 |
| | 90 | 50 | 32 | 80 | 437 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 103 | 115 | 854 | 61 |
| | 100 | 50 | 32 | 80 | 457 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 103 | 115 | 922 | 76 |
| | 112 | 50 | 32 | 80 | 457 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 103 | 115 | 926 | 83 |
| | 132 | 50 | 32 | 80 | 477 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 434 | 14 | 15 | 14 | 25 | 103 | 115 | 1055 | 105 |
| 32-20 | 80 | 50 | 32 | 80 | 437 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 122 | 130 | 799 | 63 |
| | 90 | 50 | 32 | 80 | 437 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 122 | 130 | 854 | 67 |
| | 100 | 50 | 32 | 80 | 457 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 122 | 130 | 922 | 82 |
| | 112 | 50 | 32 | 80 | 457 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 122 | 130 | 926 | 89 |
| | 132 | 50 | 32 | 80 | 477 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 190 | 434 | 14 | 15 | 14 | 0 | 122 | 130 | 1055 | 111 |
| | 160 | 50 | 32 | 80 | 507 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 212 | 456 | 14 | 19 | 14 | 20 | 122 | 130 | 1238 | 202 |
| 40-16 | 80 | 65 | 40 | 80 | 437 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 109 | 122 | 799 | 59 |
| | 90 | 65 | 40 | 80 | 437 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 109 | 122 | 854 | 63 |
| | 100 | 65 | 40 | 80 | 457 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 109 | 122 | 922 | 78 |
| | 112 | 65 | 40 | 80 | 457 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 14 | 0 | 109 | 122 | 926 | 85 |
| | 132 | 65 | 40 | 80 | 477 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 434 | 14 | 15 | 14 | 25 | 109 | 122 | 1055 | 107 |
| | 160 | 65 | 40 | 80 | 507 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 212 | 456 | 14 | 19 | 14 | 50 | 109 | 122 | 1238 | 199 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri lanternata

## *Lantern bracket pump overall dimensions*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T(a) | |
| 40-20 | 80 | 65 | 40 | 100 | 437 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 126 | 136 | 819 | 63 |
| | 90 | 65 | 40 | 100 | 437 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 126 | 136 | 874 | 67 |
| | 100 | 65 | 40 | 100 | 457 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 126 | 136 | 942 | 82 |
| | 112 | 65 | 40 | 100 | 457 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 126 | 136 | 946 | 89 |
| | 132 | 65 | 40 | 100 | 477 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 434 | 14 | 15 | 14 | 0 | 126 | 136 | 1075 | 111 |
| | 160 | 65 | 40 | 100 | 507 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 456 | 14 | 19 | 14 | 20 | 126 | 136 | 1258 | 203 |
| 50-16 | 80 | 80 | 50 | 100 | 437 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 119 | 138 | 819 | 64 |
| | 90 | 80 | 50 | 100 | 437 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 119 | 138 | 874 | 68 |
| | 100 | 80 | 50 | 100 | 457 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 119 | 138 | 942 | 83 |
| | 112 | 80 | 50 | 100 | 457 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 119 | 138 | 946 | 90 |
| | 132 | 80 | 50 | 100 | 477 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 434 | 14 | 15 | 14 | 0 | 119 | 138 | 1075 | 112 |
| | 160 | 80 | 50 | 100 | 507 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 456 | 14 | 19 | 14 | 20 | 119 | 138 | 1258 | 203 |
| 50-20 | 90 | 80 | 50 | 100 | 437 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 136 | 152 | 874 | 72 |
| | 100 | 80 | 50 | 100 | 457 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 136 | 152 | 942 | 87 |
| | 112 | 80 | 50 | 100 | 457 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 394 | 14 | 15 | 14 | 0 | 136 | 152 | 946 | 94 |
| | 132 | 80 | 50 | 100 | 477 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 190 | 434 | 14 | 15 | 14 | 0 | 136 | 152 | 1075 | 116 |
| | 160 | 80 | 50 | 100 | 507 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 212 | 456 | 14 | 19 | 14 | 20 | 136 | 152 | 1258 | 208 |
| 50-25 | 100 | 80 | 50 | 125 | 562 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 515 | 14 | 15 | 16 | 0 | 157 | 170 | 1072 | 113 |
| | 112 | 80 | 50 | 125 | 562 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 515 | 14 | 15 | 16 | 0 | 157 | 170 | 1076 | 120 |
| | 132 | 80 | 50 | 125 | 582 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 542 | 14 | 15 | 16 | 0 | 157 | 170 | 1205 | 146 |
| | 160 | 80 | 50 | 125 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 16 | 0 | 157 | 170 | 1388 | 237 |
| | 180 | 80 | 50 | 125 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 16 | 0 | 157 | 170 | 1442 | 302 |
| 65-16 | 100 | 100 | 65 | 100 | 562 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 515 | 14 | 15 | 15 | 0 | 127 | 154 | 1047 | 96 |
| | 112 | 100 | 65 | 100 | 562 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 515 | 14 | 15 | 15 | 0 | 127 | 154 | 1051 | 103 |
| | 132 | 100 | 65 | 100 | 582 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 190 | 542 | 14 | 15 | 15 | 0 | 127 | 154 | 1180 | 129 |
| | 160 | 100 | 65 | 100 | 612 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 212 | 558 | 14 | 19 | 15 | 20 | 127 | 154 | 1363 | 221 |
| | 180 | 100 | 65 | 100 | 612 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 212 | 558 | 14 | 19 | 15 | 20 | 127 | 154 | 1417 | 286 |
| 65-20 | 100 | 100 | 65 | 100 | 562 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 515 | 14 | 15 | 16 | 0 | 145 | 167 | 1047 | 102 |
| | 112 | 100 | 65 | 100 | 562 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 515 | 14 | 15 | 16 | 0 | 145 | 167 | 1051 | 109 |
| | 132 | 100 | 65 | 100 | 582 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 542 | 14 | 15 | 16 | 0 | 145 | 167 | 1180 | 135 |
| | 160 | 100 | 65 | 100 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 16 | 0 | 145 | 167 | 1363 | 226 |
| | 180 | 100 | 65 | 100 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 16 | 0 | 145 | 167 | 1417 | 291 |
| 65-25 | 100 | 100 | 65 | 125 | 562 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 110 | 515 | 18 | 15 | 18 | 0 | 167 | 188 | 1072 | 121 |
| | 112 | 100 | 65 | 125 | 562 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 110 | 515 | 18 | 15 | 18 | 0 | 167 | 188 | 1076 | 128 |
| | 132 | 100 | 65 | 125 | 582 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 190 | 542 | 18 | 15 | 18 | 0 | 167 | 188 | 1205 | 154 |
| | 160 | 100 | 65 | 125 | 612 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 212 | 558 | 18 | 19 | 18 | 0 | 167 | 188 | 1388 | 246 |
| 65-31 | 112 | 100 | 65 | 125 | 598 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 196 | 212 | 1112 | 179 |
| | 132 | 100 | 65 | 125 | 618 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 579 | 18 | 15 | 18 | 0 | 196 | 212 | 1241 | 205 |
| | 160 | 100 | 65 | 125 | 648 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 196 | 212 | 1424 | 297 |
| | 180 | 100 | 65 | 125 | 648 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 196 | 212 | 1478 | 362 |
| 80-16 | 100 | 125 | 80 | 125 | 562 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 515 | 14 | 15 | 15 | 0 | 136 | 173 | 1072 | 103 |
| | 112 | 125 | 80 | 125 | 562 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 515 | 14 | 15 | 15 | 0 | 136 | 173 | 1076 | 110 |
| | 132 | 125 | 80 | 125 | 582 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 542 | 14 | 15 | 15 | 0 | 136 | 173 | 1205 | 136 |
| | 160 | 125 | 80 | 125 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 15 | 0 | 136 | 173 | 1388 | 228 |
| | 180 | 125 | 80 | 125 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 15 | 0 | 136 | 173 | 1442 | 293 |
| 80-20 | 100 | 125 | 80 | 125 | 562 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 515 | 14 | 15 | 16 | 0 | 152 | 185 | 1072 | 111 |
| | 112 | 125 | 80 | 125 | 562 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 515 | 14 | 15 | 16 | 0 | 152 | 185 | 1076 | 118 |
| | 132 | 125 | 80 | 125 | 582 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 190 | 542 | 14 | 15 | 16 | 0 | 152 | 185 | 1205 | 144 |
| | 160 | 125 | 80 | 125 | 612 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 558 | 14 | 19 | 16 | 0 | 152 | 185 | 1388 | 236 |
| 80-25 | 100 | 125 | 80 | 125 | 562 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 515 | 18 | 15 | 18 | 0 | 175 | 205 | 1072 | 131 |
| | 112 | 125 | 80 | 125 | 562 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 515 | 18 | 15 | 18 | 0 | 175 | 205 | 1076 | 138 |
| | 132 | 125 | 80 | 125 | 582 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 542 | 18 | 15 | 18 | 0 | 175 | 205 | 1205 | 164 |
| | 160 | 125 | 80 | 125 | 612 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 558 | 18 | 19 | 18 | 0 | 175 | 205 | 1388 | 256 |
| 80-31 | 112 | 125 | 80 | 125 | 598 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 205 | 227 | 1112 | 185 |
| | 132 | 125 | 80 | 125 | 618 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 190 | 579 | 18 | 15 | 18 | 0 | 205 | 227 | 1241 | 211 |
| | 160 | 125 | 80 | 125 | 648 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 205 | 227 | 1424 | 302 |
| | 180 | 125 | 80 | 125 | 648 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 205 | 227 | 1478 | 367 |
| 100-20 | 100 | 125 | 100 | 125 | 562 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 110 | 515 | 18 | 15 | 18 | 0 | 160 | 204 | 1072 | 116 |
| | 112 | 125 | 100 | 125 | 562 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 110 | 515 | 18 | 15 | 18 | 0 | 160 | 204 | 1076 | 123 |
| | 132 | 125 | 100 | 125 | 582 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 190 | 542 | 18 | 15 | 18 | 0 | 160 | 204 | 1205 | 149 |
| | 160 | 125 | 100 | 125 | 612 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 212 | 558 | 18 | 19 | 18 | 0 | 160 | 204 | 1388 | 241 |
| | 180 | 125 | 100 | 125 | 612 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 212 | 558 | 18 | 19 | 18 | 0 | 160 | 204 | 1442 | 306 |
| 100-25 | 100 | 125 | 100 | 140 | 598 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 186 | 218 | 1123 | 152 |
| | 112 | 125 | 100 | 140 | 598 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 186 | 218 | 1127 | 159 |
| | 132 | 125 | 100 | 140 | 618 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 579 | 18 | 15 | 18 | 0 | 186 | 218 | 1256 | 185 |
| | 160 | 125 | 100 | 140 | 648 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 186 | 218 | 1439 | 276 |
| | 180 | 125 | 100 | 140 | 648 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 186 | 218 | 1493 | 341 |
| 100-31 | 100 | 125 | 100 | 140 | 598 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 213 | 241 | 1123 | 182 |
| | 112 | 125 | 100 | 140 | 598 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 213 | 241 | 1127 | 189 |
| | 132 | 125 | 100 | 140 | 618 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 190 | 579 | 18 | 15 | 18 | 0 | 213 | 241 | 1256 | 215 |
| | 160 | 125 | 100 | 140 | 648 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 213 | 241 | 1439 | 306 |
| | 180 | 125 | 100 | 140 | 648 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 213 | 241 | 1493 | 371 |
| 125-25 | 112 | 150 | 125 | 140 | 598 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 110 | 551 | 18 | 15 | 18 | 0 | 203 | 248 | 1127 | 178 |
| | 132 | 150 | 125 | 140 | 618 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 190 | 579 | 18 | 15 | 18 | 0 | 203 | 248 | 1256 | 204 |
| | 160 | 150 | 125 | 140 | 648 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 203 | 248 | 1439 | 295 |
| | 180 | 150 | 125 | 140 | 648 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 597 | 18 | 19 | 18 | 0 | 203 | 248 | 1493 | 360 |
| 125-31 | 112 | 150 | 125 | 140 | 604 | 280 | 355 | 100 | 200 | 150 | 500 | 400 | 110 | 558 | 23 | 15 | 20 | 0 | 226 | 263 | 1127 | 200 |
| | 132 | 150 | 125 | 140 | 618 | 280 | 355 | 100 | 200 | 150 | 500 | 400 | 190 | 579 | 23 | 15 | 20 | 0 | 226 | 263 | 1256 | 226 |
| | 160 | 150 | 125 | 140 | 648 | 280 | 355 | 100 | 200 | 150 | 500 | 400 | 212 | 597 | 23 | 19 | 20 | 0 | 226 | 263 | 1439 | 318 |
| | 180 | 150 | 125 | 140 | 648 | 280 | 355 | 100 | 200 | 150 | 500 | 400 | 212 | 597 | 23 | 19 | 20 | 0 | 226 | 263 | 1493 | 383 |

Quote e pesi suscettibili di variazione

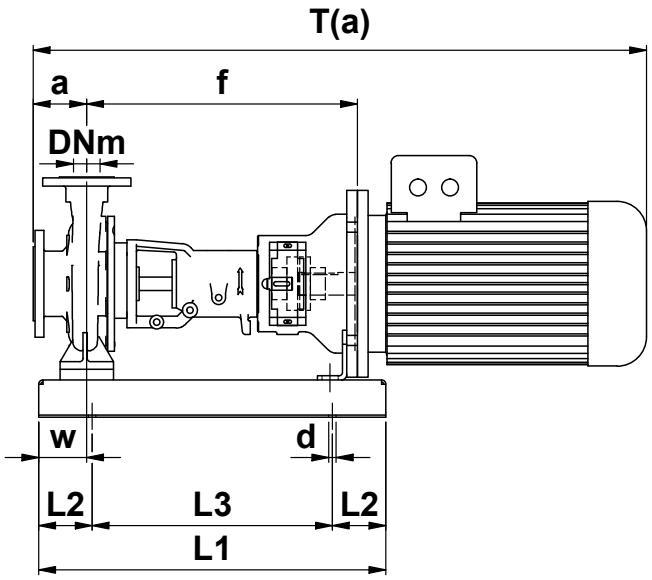
*Dimensions and weights are subject to variation*

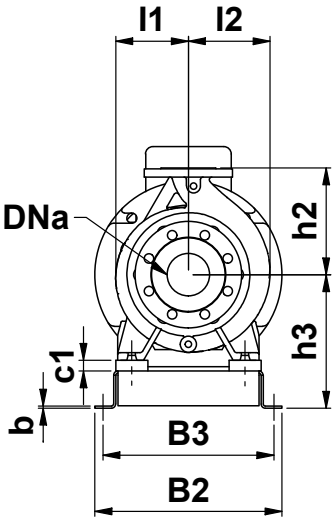
(a) Quota indicativa può variare in funzione della marca del motore

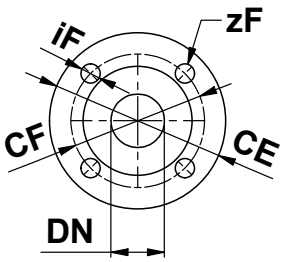
*Not binding dimension that can change according to motor brand*

## Ingombri lanternata su base

## *Lantern bracket pump on base overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| CF | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| CE | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| zF | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | I1 | I2 | T[a] | |
| 32-16 | 80 | G1 | 50 | 32 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 799 | 67 |
| | 90 | G1 | 50 | 32 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 854 | 71 |
| | 100 | G1 | 50 | 32 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 922 | 86 |
| | 112 | G1 | 50 | 32 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 926 | 93 |
| | 132 | G1 | 50 | 32 | 80 | 477 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 103 | 115 | 1055 | 115 |
| 32-20 | 80 | G1 | 50 | 32 | 80 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 799 | 73 |
| | 90 | G1 | 50 | 32 | 80 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 854 | 77 |
| | 100 | G1 | 50 | 32 | 80 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 922 | 92 |
| | 112 | G1 | 50 | 32 | 80 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 926 | 99 |
| | 132 | G1 | 50 | 32 | 80 | 477 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 1055 | 121 |
| | 160 | G1 | 50 | 32 | 80 | 507 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 122 | 130 | 1238 | 212 |
| 40-16 | 80 | G1 | 65 | 40 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 799 | 69 |
| | 90 | G1 | 65 | 40 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 854 | 73 |
| | 100 | G1 | 65 | 40 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 922 | 88 |
| | 112 | G1 | 65 | 40 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 926 | 95 |
| | 132 | G1 | 65 | 40 | 80 | 477 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 109 | 122 | 1055 | 117 |
| | 160 | G1 | 65 | 40 | 80 | 507 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 50 | 109 | 122 | 1238 | 209 |

Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore

*Not binding dimension that can change according to motor brand*

## Ingombri lanternata su base

## *Lantern bracket pump on base overall dimensions*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | l1 | l2 | T[a] | |
| 40-20 | 80 | G1 | 65 | 40 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 819 | 73 |
| | 90 | G1 | 65 | 40 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 874 | 77 |
| | 100 | G1 | 65 | 40 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 942 | 92 |
| | 112 | G1 | 65 | 40 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 946 | 99 |
| | 132 | G1 | 65 | 40 | 100 | 477 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 1075 | 121 |
| | 160 | G1 | 65 | 40 | 100 | 507 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 126 | 136 | 1258 | 213 |
| 50-16 | 80 | G1 | 80 | 50 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 819 | 74 |
| | 90 | G1 | 80 | 50 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 874 | 78 |
| | 100 | G1 | 80 | 50 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 942 | 93 |
| | 112 | G1 | 80 | 50 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 946 | 100 |
| | 132 | G1 | 80 | 50 | 100 | 477 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 1075 | 122 |
| | 160 | G1 | 80 | 50 | 100 | 507 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 119 | 138 | 1258 | 213 |
| 50-20 | 90 | G1 | 80 | 50 | 100 | 437 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 874 | 82 |
| | 100 | G1 | 80 | 50 | 100 | 457 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 942 | 97 |
| | 112 | G1 | 80 | 50 | 100 | 457 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 946 | 104 |
| | 132 | G1 | 80 | 50 | 100 | 477 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 1075 | 126 |
| | 160 | G1 | 80 | 50 | 100 | 507 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 136 | 152 | 1258 | 218 |
| 50-25 | 100 | G2 | 80 | 50 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1072 | 136 |
| | 112 | G2 | 80 | 50 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1076 | 143 |
| | 132 | G2 | 80 | 50 | 125 | 582 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1205 | 169 |
| | 160 | G2 | 80 | 50 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1388 | 260 |
| | 180 | G2 | 80 | 50 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1442 | 325 |
| 65-16 | 100 | G2 | 100 | 65 | 100 | 562 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 127 | 154 | 1047 | 119 |
| | 112 | G2 | 100 | 65 | 100 | 562 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 127 | 154 | 1051 | 126 |
| | 132 | G2 | 100 | 65 | 100 | 582 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 127 | 154 | 1180 | 152 |
| | 160 | G2 | 100 | 65 | 100 | 612 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 20 | 127 | 154 | 1363 | 244 |
| | 180 | G2 | 100 | 65 | 100 | 612 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 20 | 127 | 154 | 1417 | 309 |
| 65-20 | 100 | G2 | 100 | 65 | 100 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1047 | 125 |
| | 112 | G2 | 100 | 65 | 100 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1051 | 132 |
| | 132 | G2 | 100 | 65 | 100 | 582 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1180 | 158 |
| | 160 | G2 | 100 | 65 | 100 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1363 | 249 |
| | 180 | G2 | 100 | 65 | 100 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1417 | 314 |
| 65-25 | 100 | G2 | 100 | 65 | 125 | 562 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1072 | 144 |
| | 112 | G2 | 100 | 65 | 125 | 562 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1076 | 151 |
| | 132 | G2 | 100 | 65 | 125 | 582 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1205 | 177 |
| | 160 | G2 | 100 | 65 | 125 | 612 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1388 | 269 |
| 65-31 | 112 | G3 | 100 | 65 | 125 | 598 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1112 | 242 |
| | 132 | G3 | 100 | 65 | 125 | 618 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1241 | 268 |
| | 160 | G3 | 100 | 65 | 125 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1424 | 360 |
| | 180 | G3 | 100 | 65 | 125 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1478 | 425 |
| 80-16 | 100 | G2 | 125 | 80 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1072 | 126 |
| | 112 | G2 | 125 | 80 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1076 | 133 |
| | 132 | G2 | 125 | 80 | 125 | 582 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1205 | 159 |
| | 160 | G2 | 125 | 80 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1388 | 250 |
| | 180 | G2 | 125 | 80 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1442 | 315 |
| 80-20 | 100 | G2 | 125 | 80 | 125 | 562 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1072 | 134 |
| | 112 | G2 | 125 | 80 | 125 | 562 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1076 | 141 |
| | 132 | G2 | 125 | 80 | 125 | 582 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1205 | 167 |
| | 160 | G2 | 125 | 80 | 125 | 612 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1388 | 259 |
| 80-25 | 100 | G2 | 125 | 80 | 125 | 562 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1072 | 154 |
| | 112 | G2 | 125 | 80 | 125 | 562 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1076 | 161 |
| | 132 | G2 | 125 | 80 | 125 | 582 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1205 | 187 |
| | 160 | G2 | 125 | 80 | 125 | 612 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1388 | 278 |
| 80-31 | 112 | G3 | 125 | 80 | 125 | 598 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1112 | 248 |
| | 132 | G3 | 125 | 80 | 125 | 618 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1241 | 274 |
| | 160 | G3 | 125 | 80 | 125 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1424 | 366 |
| | 180 | G3 | 125 | 80 | 125 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1478 | 431 |
| 100-20 | 100 | G2 | 125 | 100 | 125 | 562 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1072 | 139 |
| | 112 | G2 | 125 | 100 | 125 | 562 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1076 | 146 |
| | 132 | G2 | 125 | 100 | 125 | 582 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1205 | 172 |
| | 160 | G2 | 125 | 100 | 125 | 612 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1388 | 263 |
| | 180 | G2 | 125 | 100 | 125 | 612 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1442 | 328 |
| 100-25 | 100 | G3 | 125 | 100 | 140 | 598 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1123 | 215 |
| | 112 | G3 | 125 | 100 | 140 | 598 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1127 | 222 |
| | 132 | G3 | 125 | 100 | 140 | 618 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1256 | 248 |
| | 160 | G3 | 125 | 100 | 140 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1439 | 339 |
| | 180 | G3 | 125 | 100 | 140 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1493 | 404 |
| 100-31 | 100 | G3 | 125 | 100 | 140 | 598 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1123 | 245 |
| | 112 | G3 | 125 | 100 | 140 | 598 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1127 | 252 |
| | 132 | G3 | 125 | 100 | 140 | 618 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1256 | 278 |
| | 160 | G3 | 125 | 100 | 140 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1439 | 370 |
| | 180 | G3 | 125 | 100 | 140 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1493 | 435 |
| 125-25 | 112 | G3 | 150 | 125 | 140 | 598 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1127 | 241 |
| | 132 | G3 | 150 | 125 | 140 | 618 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1256 | 267 |
| | 160 | G3 | 150 | 125 | 140 | 648 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1439 | 359 |
| | 180 | G3 | 150 | 125 | 140 | 648 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1493 | 424 |
| 125-31 | 112 | G3 | 150 | 125 | 140 | 598 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1127 | 264 |
| | 132 | G3 | 150 | 125 | 140 | 618 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1256 | 290 |
| | 160 | G3 | 150 | 125 | 140 | 648 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1439 | 381 |
| | 180 | G3 | 150 | 125 | 140 | 648 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1493 | 446 |

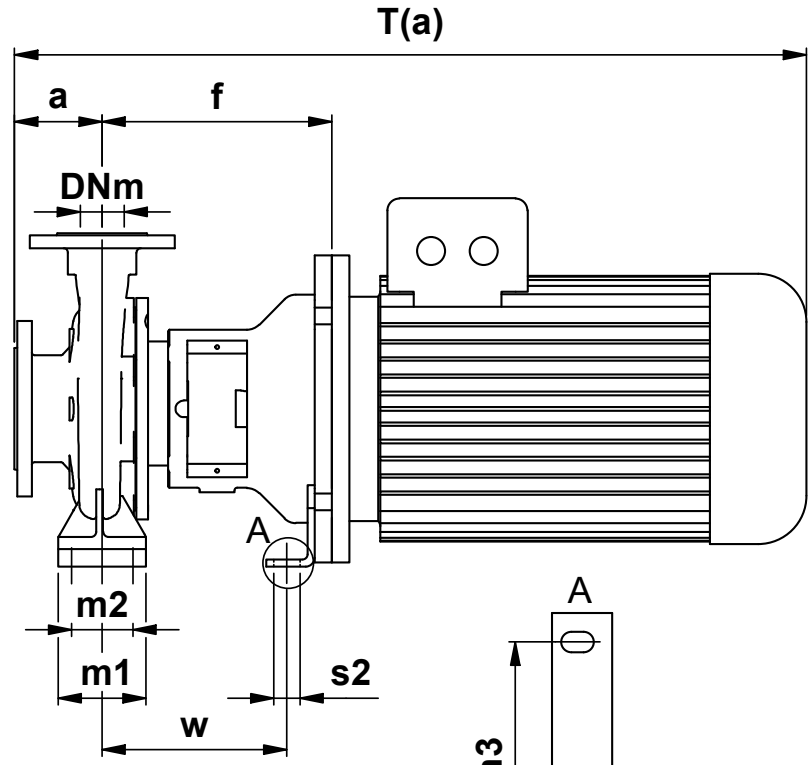
Quote e pesi suscettibili di variazione

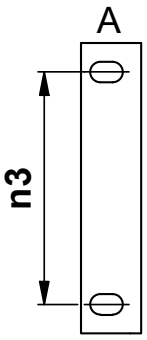
*Dimensions and weights are subject to variation*

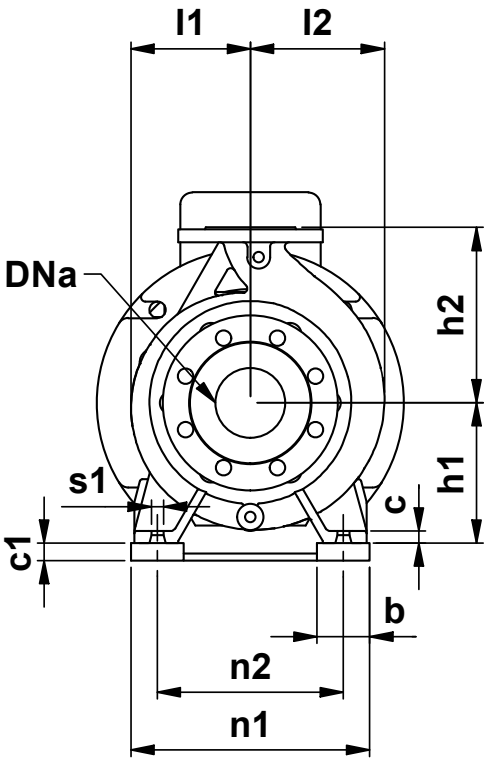
(a) Quota indicativa può variare in funzione della marca del motore

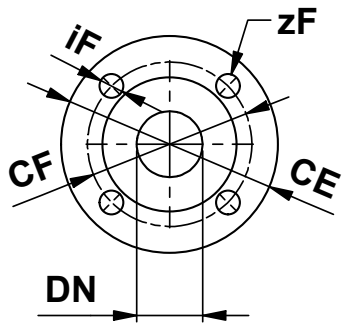
*Not binding dimension that can change according to motor brand*

## Ingombri monoblocco — *Close coupled pump overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

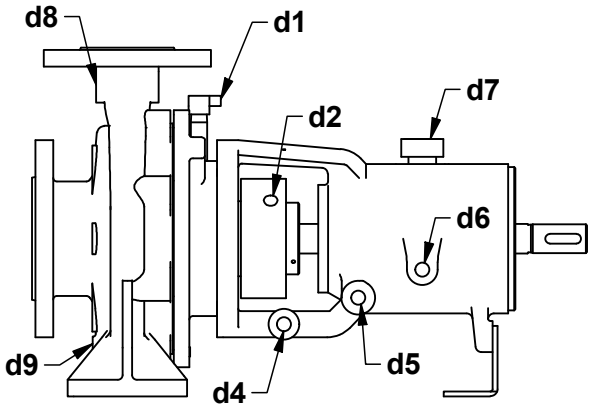
## Ingombri monoblocco — *Close coupled pump overall dimensions*

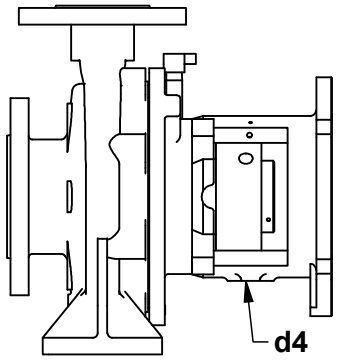
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | Peso *weight* (a) [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T(a) | |
| 32-16 | 80 | 50 | 32 | 80 | 192 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 103 | 115 | 558 | 42 |
| | 90 | 50 | 32 | 80 | 192 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 103 | 115 | 613 | 46 |
| | 100 | 50 | 32 | 80 | 212 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 103 | 115 | 681 | 61 |
| | 112 | 50 | 32 | 80 | 212 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 103 | 115 | 685 | 68 |
| | 132 | 50 | 32 | 80 | 232 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 189 | 14 | 15 | 14 | 25 | 103 | 115 | 814 | 90 |
| 32-20 | 80 | 50 | 32 | 80 | 192 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 122 | 130 | 558 | 47 |
| | 90 | 50 | 32 | 80 | 192 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 122 | 130 | 613 | 51 |
| | 100 | 50 | 32 | 80 | 212 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 122 | 130 | 681 | 66 |
| | 112 | 50 | 32 | 80 | 212 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 122 | 130 | 685 | 73 |
| | 132 | 50 | 32 | 80 | 232 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 190 | 189 | 14 | 15 | 14 | 0 | 122 | 130 | 814 | 95 |
| | 160 | 50 | 32 | 80 | 262 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 212 | 211 | 14 | 19 | 14 | 0 | 122 | 130 | 997 | 187 |
| 40-16 | 80 | 65 | 40 | 80 | 192 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 109 | 122 | 558 | 44 |
| | 90 | 65 | 40 | 80 | 192 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 109 | 122 | 613 | 48 |
| | 100 | 65 | 40 | 80 | 212 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 109 | 122 | 681 | 63 |
| | 112 | 65 | 40 | 80 | 212 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 14 | 0 | 109 | 122 | 685 | 70 |
| | 132 | 65 | 40 | 80 | 232 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 189 | 14 | 15 | 14 | 25 | 109 | 122 | 814 | 92 |
| | 160 | 65 | 40 | 80 | 262 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 212 | 211 | 14 | 19 | 14 | 50 | 109 | 122 | 997 | 183 |
| 40-20 | 80 | 65 | 40 | 100 | 192 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 126 | 136 | 578 | 48 |
| | 90 | 65 | 40 | 100 | 192 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 126 | 136 | 633 | 52 |
| | 100 | 65 | 40 | 100 | 212 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 126 | 136 | 701 | 67 |
| | 112 | 65 | 40 | 100 | 212 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 126 | 136 | 705 | 74 |
| | 132 | 65 | 40 | 100 | 232 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 189 | 14 | 15 | 14 | 0 | 126 | 136 | 834 | 96 |
| | 160 | 65 | 40 | 100 | 262 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 211 | 14 | 19 | 14 | 0 | 126 | 136 | 1017 | 187 |
| 50-16 | 80 | 80 | 50 | 100 | 192 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 119 | 138 | 578 | 48 |
| | 90 | 80 | 50 | 100 | 192 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 119 | 138 | 633 | 52 |
| | 100 | 80 | 50 | 100 | 212 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 119 | 138 | 701 | 67 |
| | 112 | 80 | 50 | 100 | 212 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 119 | 138 | 705 | 74 |
| | 132 | 80 | 50 | 100 | 232 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 189 | 14 | 15 | 14 | 0 | 119 | 138 | 834 | 96 |
| | 160 | 80 | 50 | 100 | 262 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 211 | 14 | 19 | 14 | 0 | 119 | 138 | 1017 | 188 |
| 50-20 | 90 | 80 | 50 | 100 | 192 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 136 | 152 | 633 | 57 |
| | 100 | 80 | 50 | 100 | 212 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 136 | 152 | 701 | 72 |
| | 112 | 80 | 50 | 100 | 212 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 149 | 14 | 15 | 14 | 0 | 136 | 152 | 705 | 79 |
| | 132 | 80 | 50 | 100 | 232 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 190 | 189 | 14 | 15 | 14 | 0 | 136 | 152 | 834 | 101 |
| | 160 | 80 | 50 | 100 | 262 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 212 | 211 | 14 | 19 | 14 | 0 | 136 | 152 | 1017 | 192 |
| 50-25 | 100 | 80 | 50 | 125 | 247 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 200 | 14 | 15 | 16 | 0 | 157 | 170 | 761 | 87 |
| | 112 | 80 | 50 | 125 | 247 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 200 | 14 | 15 | 16 | 0 | 157 | 170 | 765 | 94 |
| | 132 | 80 | 50 | 125 | 267 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 227 | 14 | 15 | 16 | 0 | 157 | 170 | 894 | 120 |
| | 160 | 80 | 50 | 125 | 297 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 243 | 14 | 19 | 16 | 0 | 157 | 170 | 1077 | 212 |
| 65-16 | 100 | 100 | 65 | 100 | 247 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 200 | 14 | 15 | 15 | 0 | 127 | 154 | 736 | 71 |
| | 112 | 100 | 65 | 100 | 247 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 200 | 14 | 15 | 15 | 0 | 127 | 154 | 740 | 78 |
| | 132 | 100 | 65 | 100 | 267 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 190 | 227 | 14 | 15 | 15 | 0 | 127 | 154 | 869 | 104 |
| | 160 | 100 | 65 | 100 | 297 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 212 | 243 | 14 | 19 | 15 | 20 | 127 | 154 | 1052 | 195 |
| 65-20 | 100 | 100 | 65 | 100 | 247 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 200 | 14 | 15 | 16 | 0 | 145 | 167 | 736 | 76 |
| | 112 | 100 | 65 | 100 | 247 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 200 | 14 | 15 | 16 | 0 | 145 | 167 | 740 | 83 |
| | 132 | 100 | 65 | 100 | 267 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 227 | 14 | 15 | 16 | 0 | 145 | 167 | 869 | 109 |
| | 160 | 100 | 65 | 100 | 297 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 243 | 14 | 19 | 16 | 0 | 145 | 167 | 1052 | 201 |
| 65-25 | 100 | 100 | 65 | 125 | 247 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 110 | 200 | 18 | 15 | 18 | 0 | 167 | 188 | 761 | 96 |
| | 112 | 100 | 65 | 125 | 247 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 110 | 200 | 18 | 15 | 18 | 0 | 167 | 188 | 765 | 103 |
| | 132 | 100 | 65 | 125 | 267 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 190 | 227 | 18 | 15 | 18 | 0 | 167 | 188 | 894 | 129 |
| | 160 | 100 | 65 | 125 | 297 | 200 | 250 | 65 | 160 | 120 | 360 | 280 | 212 | 243 | 18 | 19 | 18 | 0 | 167 | 188 | 1077 | 220 |
| 80-16 | 100 | 125 | 80 | 125 | 247 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 200 | 14 | 15 | 15 | 0 | 136 | 173 | 761 | 77 |
| | 112 | 125 | 80 | 125 | 247 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 200 | 14 | 15 | 15 | 0 | 136 | 173 | 765 | 84 |
| | 132 | 125 | 80 | 125 | 267 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 227 | 14 | 15 | 15 | 0 | 136 | 173 | 894 | 110 |
| | 160 | 125 | 80 | 125 | 297 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 243 | 14 | 19 | 15 | 0 | 136 | 173 | 1077 | 202 |
| 80-20 | 100 | 125 | 80 | 125 | 247 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 200 | 14 | 15 | 16 | 0 | 152 | 185 | 761 | 86 |
| | 112 | 125 | 80 | 125 | 247 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 200 | 14 | 15 | 16 | 0 | 152 | 185 | 765 | 93 |
| | 132 | 125 | 80 | 125 | 267 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 190 | 227 | 14 | 15 | 16 | 0 | 152 | 185 | 894 | 119 |
| | 160 | 125 | 80 | 125 | 297 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 243 | 14 | 19 | 16 | 0 | 152 | 185 | 1077 | 210 |
| 80-25 | 100 | 125 | 80 | 125 | 247 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 200 | 18 | 15 | 18 | 0 | 175 | 205 | 761 | 105 |
| | 112 | 125 | 80 | 125 | 247 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 200 | 18 | 15 | 18 | 0 | 175 | 205 | 765 | 112 |
| | 132 | 125 | 80 | 125 | 267 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 227 | 18 | 15 | 18 | 0 | 175 | 205 | 894 | 138 |
| | 160 | 125 | 80 | 125 | 297 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 243 | 18 | 19 | 18 | 0 | 175 | 205 | 1077 | 230 |
| 100-20 | 100 | 125 | 100 | 125 | 247 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 110 | 200 | 18 | 15 | 18 | 0 | 160 | 204 | 761 | 90 |
| | 112 | 125 | 100 | 125 | 247 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 110 | 200 | 18 | 15 | 18 | 0 | 160 | 204 | 765 | 97 |
| | 132 | 125 | 100 | 125 | 267 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 190 | 227 | 18 | 15 | 18 | 0 | 160 | 204 | 894 | 123 |
| | 160 | 125 | 100 | 125 | 297 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 212 | 243 | 18 | 19 | 18 | 0 | 160 | 204 | 1077 | 215 |

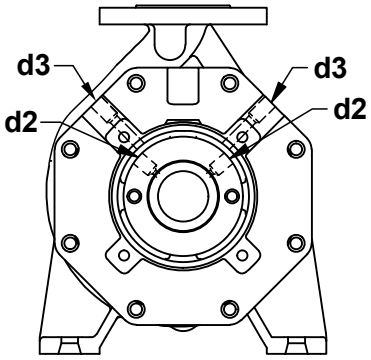
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

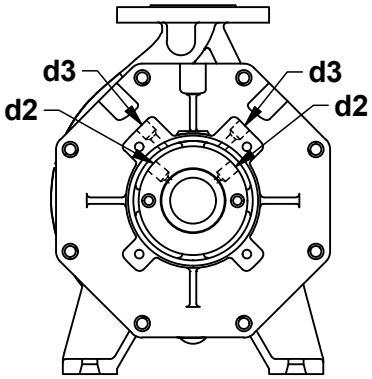
(a) Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Connessioni — *Connections*




Only For:
32-16; 40-16;
50-16; 65-16; 80-16;

| Pompa Tipo *Pump Size* | Supporto *Bearing Housing* | CONNESSIONI - *CONNECTIONS* HOLES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 | d9 |
| 32-16 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 32-20 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 40-16 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 40-20 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 50-16 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 50-20 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 50-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 60-16 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 65-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 65-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 65-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 80-16 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 100-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 100-25 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 100-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 100-40 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-25 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-40 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |

d1 = Entrata liquido dispositivo di tenuta
*Flushing sealing device intlet*

d2 = Ingresso/Uscita liquido dispositivo di tenuta
*Flushing sealing device Inlet/Outlet*

d3 = Ingresso/Uscita liquido di raff. cassastoppa
*Stuffing box cooling water Inlet/Outlet*

d4 = Scarico liquido di gocciolamaneto tenuta
*Seal drain*

d5 = Svuotamento olio lubrificante cuscinetti
*Bearing lubricating oil drain*

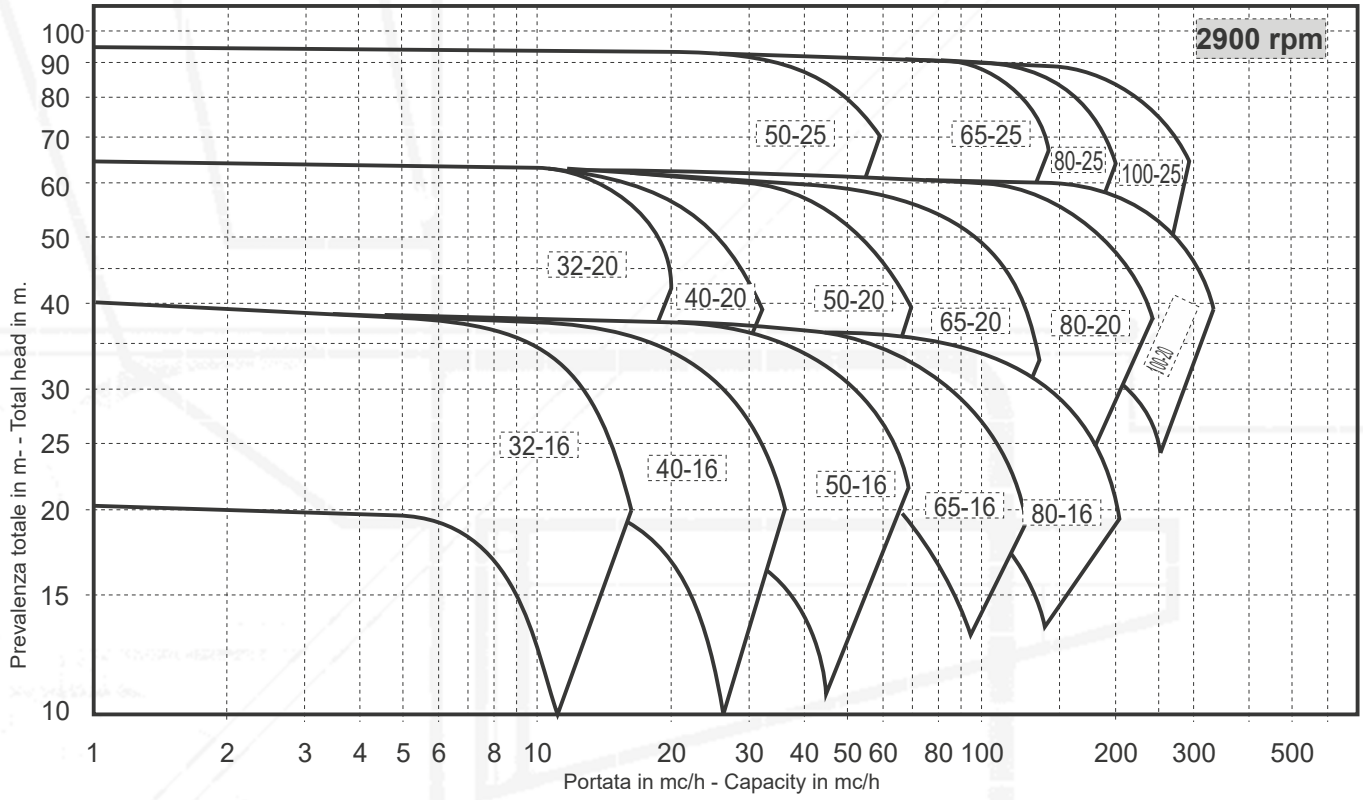
d6 = Attacco oliatore a livello costante
*Costant level oil cup connection*

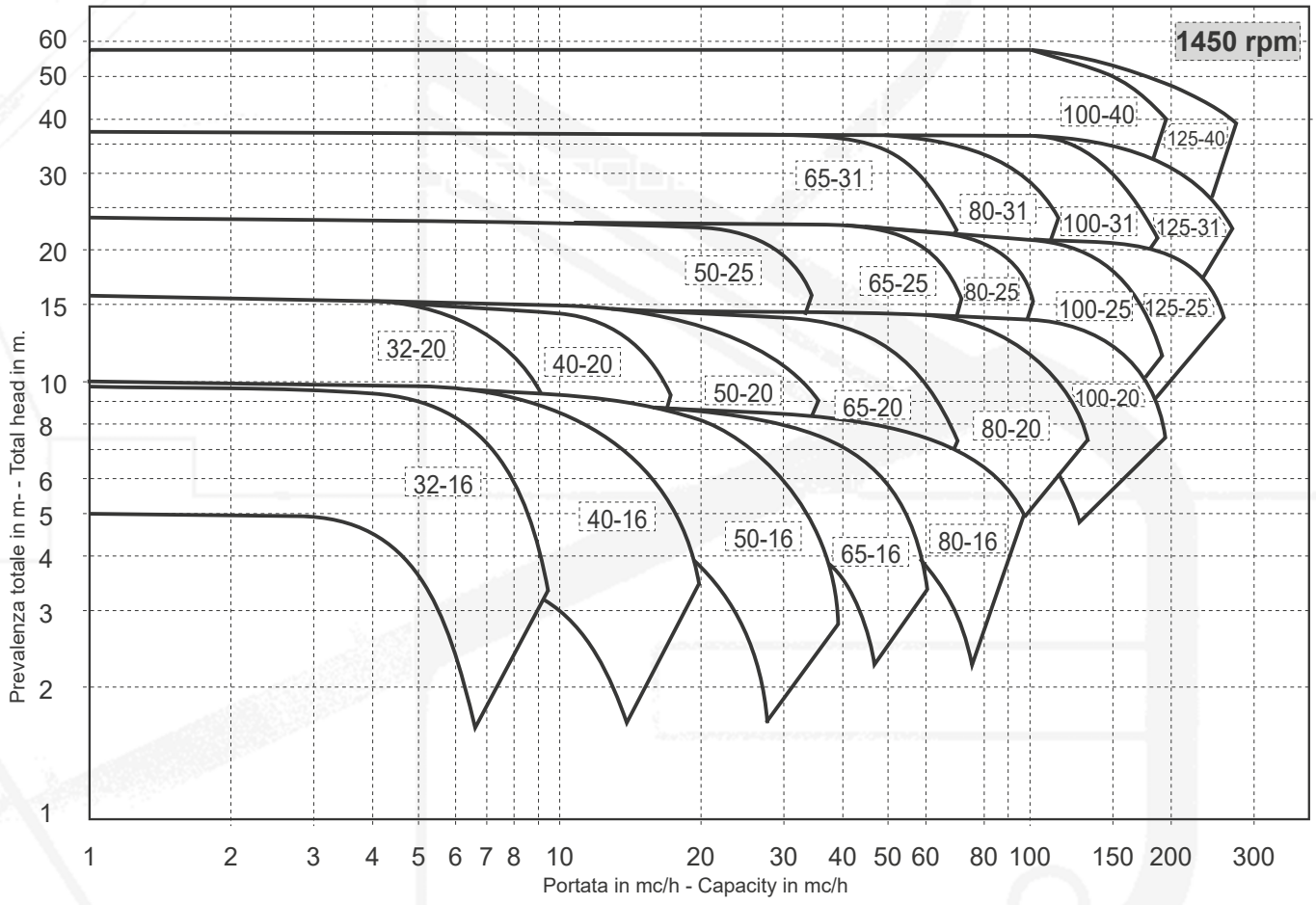
d7 = Tappo di sfiato con astina
*Oil dipstick*

d8 = Attacco manometro
*Pressure gauge connection*

d9 = Scarico liquido
*Casing drain*

## Campo di applicazione — *Coverage chart*




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All the informations and technical data in this catalogue are not compulsory and therefore can be modified without further notice.

# IT — RCB 80 20A 4A75 C181 3 — EN

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

## ❶ Modello pompa

**RCB** Pompa asse nudo/asse nudo su base
**RCL** Pompa lanternata
**RCM** Pompa monoblocco

## ❷ Grandezza pompa

## ❸ Riduzione girante

"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR" riduzione intermedia (tra A e B)

## ❹ Polarità motore

0000= pompa asse nudo senza base
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

## ❺ Potenza motore elettrico

0000= pompa asse nudo senza base

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

## ❻ Sistema di tenuta

Esecuzione **U**: Tenuta meccanica singola
Esecuzione **B**: Tenuta a baderna senza flussaggio
Esecuzione **S**: Tenuta a baderna con flussaggio (solo in ingresso)
Esecuzione **H**: Camera di riscaldamento o raffreddamento
Esecuzione **C**: Tenuta meccanica doppia contrapposta
Esecuzione **L**: Tenuta meccanica doppia in tandem
Esecuzione **A**: Tenuta meccanica singola con bussola di fondo

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e tenuta

## ❼ Codice tenuta meccanica primaria

Nota
Per esecuzioni "B" e "S"=000
Per esecuzione "K" =999
"H" dopo codice tenuta indica camera riscaldamento o raffreddamento corpo

## ❽ Codice componenti principali della pompa

Per maggiori dettagli vedere la tabella T-2177 "Codifica materiali"

## ❶ *Pump type*

**RCB** Bare shaft pump/bare shaft pump on base with
**RCL** Lantern bracket pump
**RCM** Closed coupled pump

## ❷ *Pump size*

## ❸ *Impeller trim*

*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" intermediate trim (between A and B)*

## ❹ Motor polarity

0000= *bare shaft pump without base*
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

## ❺ *Electric motor power*

0000= *bare shaft pump without base*

## ❻ *Sealing system*

**U** Execution: Single mechanical seal
**B** Execution: Gland packing without flushing
**S** Execution: Gland packing with flushing (inlet only)
**H** Execution: Heating or cooling chamber
**C** Execution: Double back to back mechanical seal
**L** Execution: Double tandem mechanical seal
**A** Execution: Single mechanical seal with throttle bushing

See cooling (or heating) devices table or seal table

## ❼ *Primary mechanical seal Code*

Note
For "B" and "S" executions=000
For "K" execution=999
"H" after mechanical seal code mean casing heating or cooling chamber

## ❽ *Identification code for pump's parts*

*For more details see table T-2177 "Materials code"*

| DESCRIZIONE | DESCRIPTION | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* | | | | | |
|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | S |
| CORPO | CASING | GJL 250 | GJL 250 | GJL 250 | CF8M (AISI 316) | GJL 250 | ON REQUEST |
| COPERCHIO CORPO | CASING COVER | GJL 250 | GJL 250 | GJL 250 | CF8M (AISI 316) | GJL 250 | ON REQUEST |
| GIRANTE | IMPELLER | GJS 400 | GJS 400 | CF8M (AISI 316) | CF8M (AISI 316) | CF8M (AISI 316) | ON REQUEST |
| ALBERO GRUPPO 1-2* | SHAFT GROUP 1-2* | AISI 316L | AISI 420 | AISI 316L | AISI 316L | AISI 420 | ON REQUEST |
| ALBERO GRUPPO 3-4-5* | SHAFT GROUP 3-4-5* | C45(b) | C45(b) | C45(b) | C45(b) | C45(b) | ON REQUEST |
| ALBERO MONOBLOCCO | SHAFT CLOSED COUPLE | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON REQUEST |
| CAMICIA ALBERO | SHAFT SLEEVE | AISI 316L | AISI 420 | AISI 316L | AISI 316L | AISI 420 | ON REQUEST |
| PIEDE SOSTEGNO | SUPPORT FOOT | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | ON REQUEST |
| SUPPORTO | BEARING HOUSING | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 |
| LANTERNA | LANTERN BRACKET | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR |
| COPERCHIO TENUTA SINGOLA | SINGLE MECHANICAL SEAL COVER | GJL 250 | GJL 250 | GJL 250 | AISI 316L | GJL 250 | ON REQUEST |
| COPERCHIO TENUTA DOPPIA | DOUBLE MECHANICAL SEAL COVER | C40 | C40 | C40 | AISI 316L | C40 | ON REQUEST |
| OGIVA GIRANTE | IMPELLER HUB | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON REQUEST |

(B) Non in contatto con il liquido pompato - *Not in contact with the pumped liquid*
* Per suddivisione gruppi vedi pag. 369 - *See page 369 for group partition*

| Descrizione - *Description* | Unità di misura - *Unit of measurement* | Grandezze - *Size* | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 32-16 | 50-16 | 32-20 | 50-20 | 65-20 | 80-20 | 80-20S | 50-25 | 80-25 | 100-25 | 125-25 | 80-31 | 125-31 | 150-31 | 150-35 | 200-35 | 250-35 |
| Grandezza supporto - *Bearing size* | | 25 | | | 35 | | | | | | | | 50 | | | 65 | | |
| **Corpo - *Casing*** | | | | | | | | | | | | | | | | | | |
| Spessore corpo - *Casing thickness* | mm | 6,5 | 7 | 7 | 7 | 7,5 | 7,5 | 7,5 | 7 | 7,5 | 12 | 12 | 11 | 12 | 12,5 | 13 | 14,5 | 15 |
| Prese di pressione - *Pressure gauge holes* | | G.1/4[b] | | | G.1/4[b] | | | | | | | | G.1/2[b] | | | G.1/2 | | |
| Foro drenaggio - *Casing drain* | | G.1/4[b] | | | G.3/8[B] | | | | | G.1/2[b] | | | G.1/2[b] | | | G.1/2 | G.3/4 | G.1 |
| **Girante - *Impeller*** | | | | | | | | | | | | | | | | | | |
| Passaggio sferico RC - *Max. sphere RC* | mm | 20 | 40 | 20 | 40 | 55 | 70 | 50 | 45 | 70 | 95 | 115 | 60 | 95 | 120 | 110 | 125 | 150 |
| Dia ingresso - *Inlet diameter* | mm | 50 | 65 | 50 | 65 | 80 | 100 | 100 | 65 | 100 | 125 | 125 | 100 | 150 | 200 | 200 | 250 | 300 |
| Dia massimo - *Max.diameter* | mm | 169 | 169 | 209 | 209 | 209 | 209 | 209 | 259 | 259 | 259 | 259 | 319 | 319 | 310 | 349 | 349 | 349 |
| Dia minimo - *Min.diameter* | mm | 125 | 125 | 160 | 160 | 160 | 160 | 160 | 200 | 200 | 200 | 200 | 260 | 260 | 260 | 320 | 320 | 320 |
| Momento di inerzia J[a] - *Moment of inertia J[a]* | $kgm^2$ | 5,6 | 5,6 | 19,4 | 19,4 | 19,4 | 19,4 | 38 | 35,4 | 59,9 | 59,9 | 59,9 | 163 | 218 | 320 | 378 | 378 | 378 |
| **Cassa stoppa - Seal chamber** | | | | | | | | | | | | | | | | | | |
| Diametro - *Diameter* | mm | 55 | | | 68 | | | | | | | | 80 | | | 100 | | |
| Profondità - *Depth* | mm | 71 | | | 79 | | | | | | | | 92 | | | 110 | | |
| Dia camicia - Dia. shaft sleeve | mm | 33 | | | 43 | | | | | | | | 53 | | | 70 | | |
| Sezione baderna - *Section packing* | mm | 10 | | | 12 | | | | | | | | 12 | | | 15 | | |
| N.° anelli baderna con anello idraulico *Packing ring with lantern ring* | | 4 | | | 4 | | | | | | | | 4 | | | 4 | | |
| N.° anelli baderna senza anello idraulico *Packing ring without lantern ring* | | 6 | | | 6 | | | | | | | | 6 | | | 6 | | |
| Diam. Tenuta meccanica - Dia.mechanical seal | mm | 33 | | | 43 | | | | | | | | 53 | | | 70 | | |
| Ingresso anello idraulico - Lantern ring holes | | G.1/4 | | | G.1/4 | | | | | | | | G.1/4 | | | G.1/4 | | |
| Ingresso Ten. Mecc. - Connections mech. seal | | G.1/4 | | | G.1/4 | | | | | | | | G.1/4 | | | G.1/4 | | |
| **Camera di raffreddamento - *Cooling jacket*** | | | | | | | | | | | | | | | | | | |
| Pressione max - *Max.pressure* | bar | 3 | | | 3 | | | | | | | | 3 | | | 3 | | |
| Pressione di prova - Max.hydrostatic pressure | bar | 4,5 | | | 4,5 | | | | | | | | 4,5 | | | 4,5 | | |
| Connessioni - Connections holes | | G.1/4 | | | G.3/8 | | | | | | | | G.3/8 | | | G.3/8 | | |
| **Albero - *Shaft*** | | | | | | | | | | | | | | | | | | |
| Dia sotto la camicia - Shaft dia.under sleeve | mm | 25 | | | 35 | | | | | | | | 45 | | | 60 | | |
| Dia sotto la girante - Shaft dia.under impeller | mm | 20 | | | 28 | | | | | | | | 38 | | | 48 | | |
| **Supporto - *Bearing housing*** | | | | | | | | | | | | | | | | | | |
| Valore max. P/n - Max.value P/n | | 0,008 | | | 0,022 | | | | | | | | 0,045 | | | 0,1 | | |
| Potenza max. - *Max.power to 960 1/min.* | kW | 7,7 | | | 21 | | | | | | | | 43 | | | 96 | | |
| Potenza max. - *Max.power to 1450 1/min.* | kW | 11,5 | | | 32 | | | | | | | | 65 | | | 145 | | |
| Potenza max. - *Max.power to 2900 1/min.* | kW | 23 | | | 64 | | | | | | | | 130 | | | - | | |
| **Supportazione standard - *Standard bearings*** | | | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | 6305 | | | 6307 | | | | | | | | 6310 | | | 6313 | | |
| Lato motore - *Motor side* | | 6305 | | | 3307 | | | | | | | | 3310 | | | 3313 | | |
| **Supportazione pesante 1 - *HD1 bearings*** | | | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | 6305 | | | NJ 307 | | | | | | | | NJ 310 | | | NJ 313 | | |
| Lato motore - *Motor side* | | 3305 | | | 2x7307 | | | | | | | | 2x7310 | | | 2x7313 | | |
| **Supportazione pesante 2 - *HD2 bearings*** | | | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | NJ 305 | | | - | | | | | | | | - | | | - | | |
| Lato motore - *Motor side* | | 2x7305 | | | - | | | | | | | | - | | | - | | |

I dati indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change according to pump work*

[a] Dividi per 1000 per ottenere il momento di inerzia J in kgm2
Divide *by 1000 to obtain the moment of inertia J in kgm2*

[b] *A* richiesta
*On request*

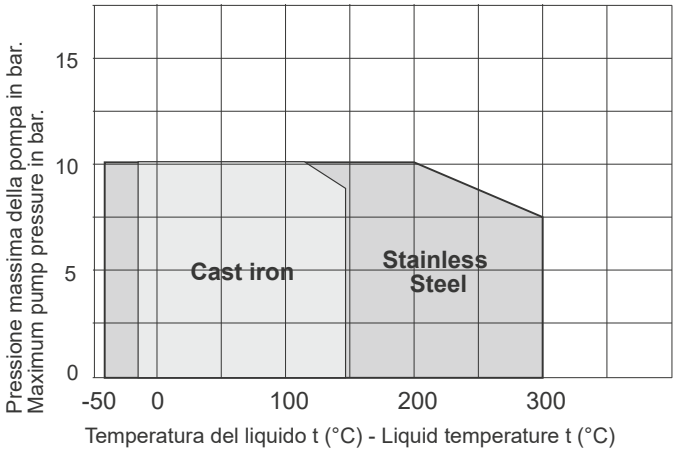
## Limiti di pressione e di temperatura

Pompe in ghisa: impiego per tutti i liquidi, ad eccezione di acqua calda e liquidi diatermici organici.

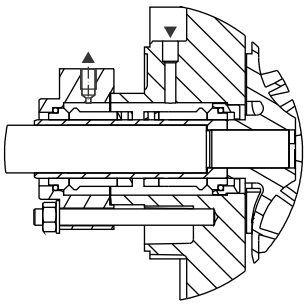
## Pressure and temperature limits

Cast iron pumps: suitable for every kind of liquids, except for hot water and organic heat-transfer oils.

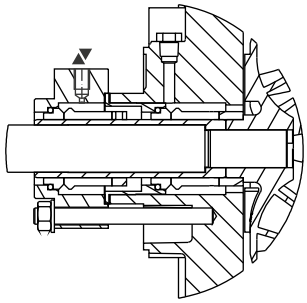
Materiali di costruzione : Construction Materials :




Materiali a richiesta : Sanicro, SAF, CF3M, Hastelloy
Materials on request : Sanicro, SAF, CF3M, Hastelloy



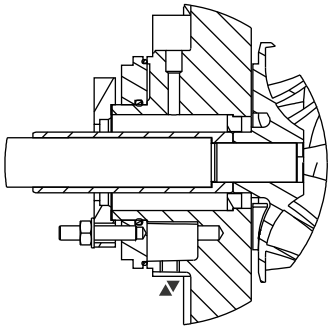
Esecuzione C
C Execution



Esecuzione L
L Execution

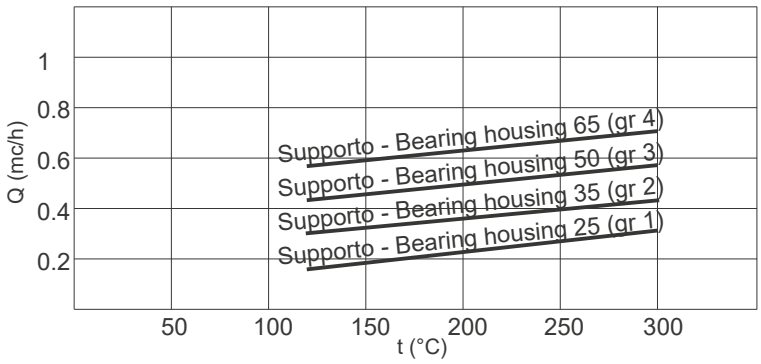
Flussaggio tenuta meccanica doppia esecuzione C - L
Double mechanical seal flushing C - L exec.

| Supporto Bearing [mm] | Dia. ten. mecc. Mech. seal dia. [mm] | Portata flussaggio Flushing capacity [l/min]. | | P di flussaggio Flushing pressure [bar] | |
|---|---|---|---|---|---|
| | | 2900 rpm | 1450 rpm | C | L |
| 25 | 33 | 1,4 | 0,7 | 0.5 > p mandata / 0.5 > discharge p | < 0.3 |
| 35 | 43 | 2 | 1 | | |
| 50 | 53 | 3 | 1,5 | | |
| 65 | 70 | 4 | 2 | | |



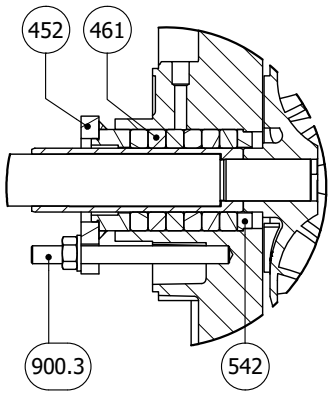
Esecuzione H
H Execution

Flussaggio camera di raffreddamento **esecuzione H**
Cooling chamber flushing H **execution**

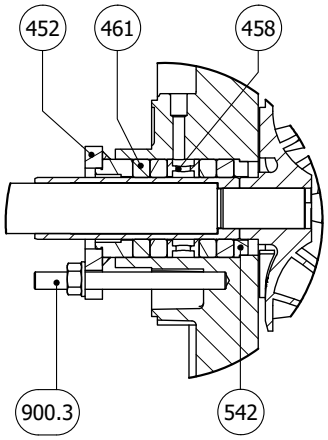


## Dispositivi di raffreddamento (o riscaldamento) e di tenuta — *Cooling (or heating) and sealing device*

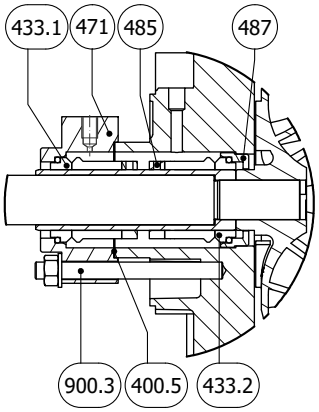
**Tenuta a Baderna**
**Packing Gland**
**Exec. B**



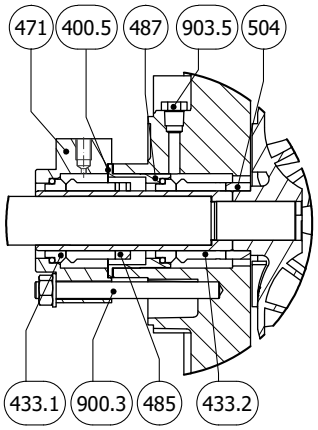

**Tenuta a Baderna Flussata**
**Flushed Packing Gland**
**Exec. S**



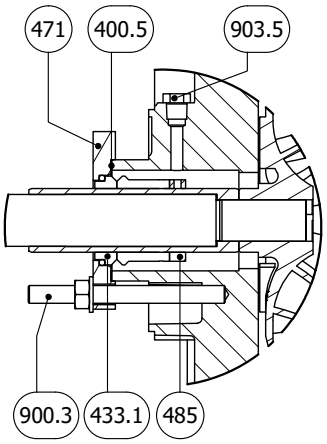

**Tenuta Meccanica Doppia Contrapposta**
**Double Back to Back Mechanical seal**
**Exec. C**



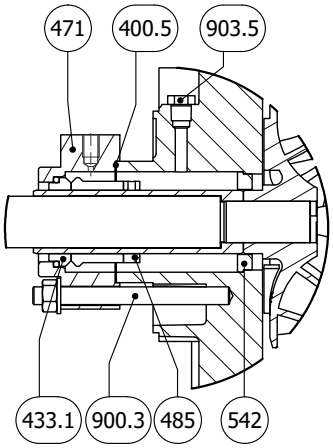

**Tenuta Meccanica Doppia in Tandem**
**Double Tandem Mechanical seal**
**Exec. L**



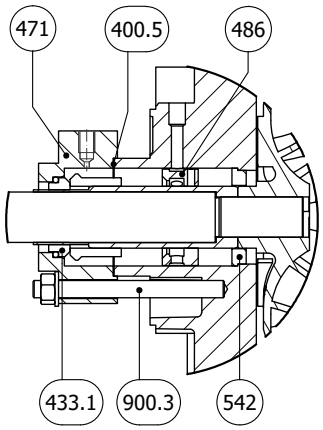

**Tenuta Meccanica Singola**
**Single Mechanical seal**
**Exec. M**



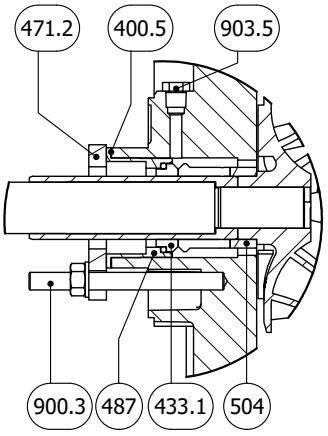

**Singola con Bussola di Fondo**
**Single with Throttle Bushing**
**Exec. E , Exec. A**



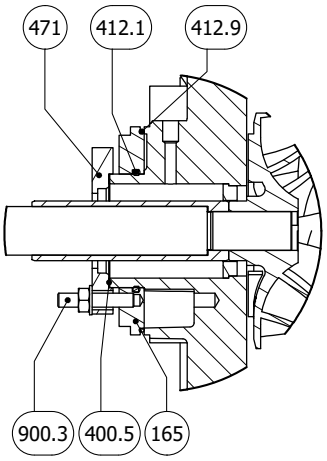

**Singola con Pumping Ring**
**Single with Pumping Ring**
**Exec. T**




**Singola Ravvicinata**
**Single close to the impeller**
**Exec. U**




**Camera Riscaldamento/Raffreddamento**
**Cooling/Heating Jacket**
**Exec. H**

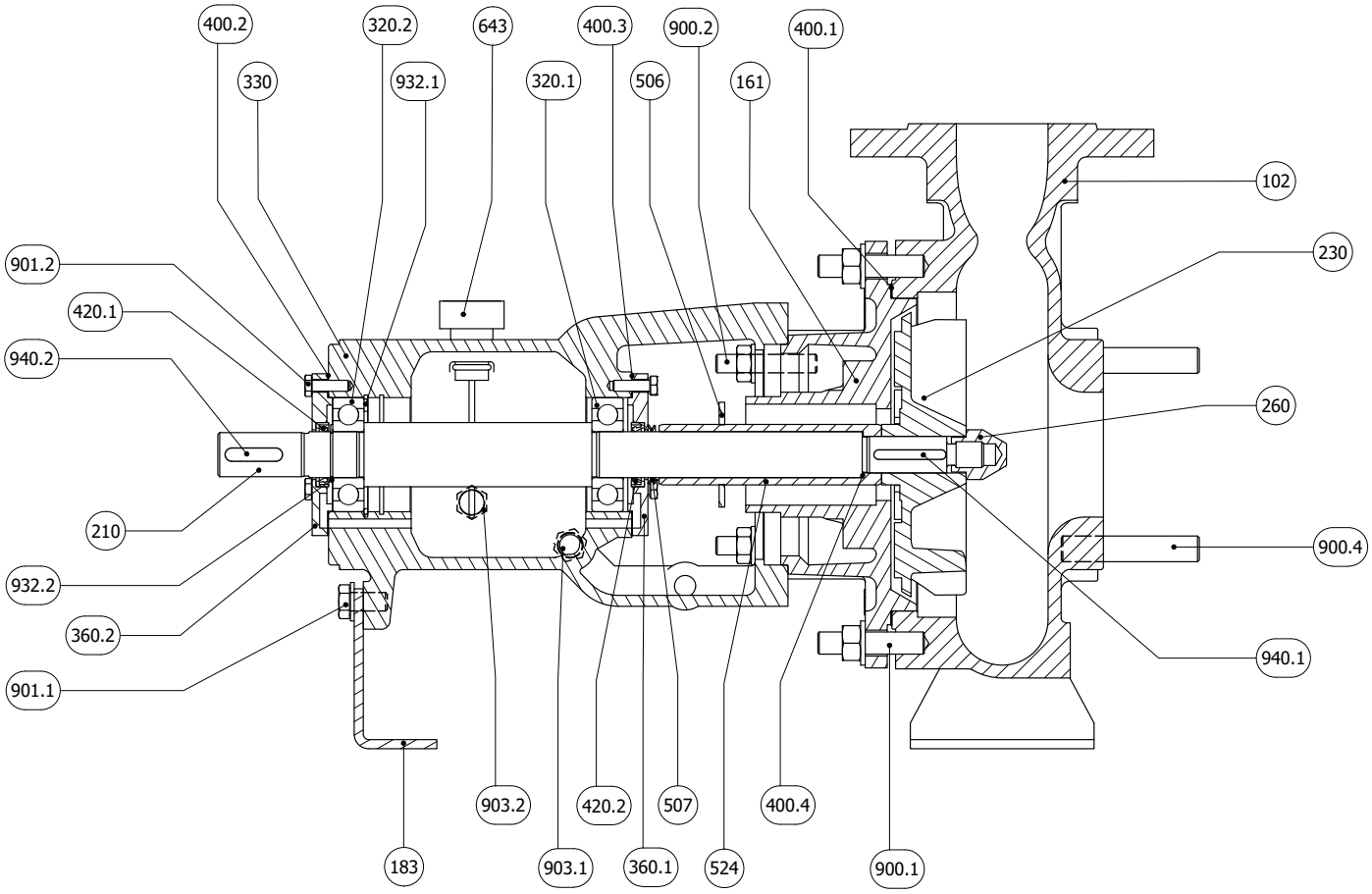



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 485 | Anello arresto tenuta meccanica | Abutment ring |
| 486 | Pumping ring | Pumping ring |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |
| 400.5 | Guarnizione piana | Seal plate gasket |
| 412.1 | O-ring | O-ring |
| 412.9 | O-ring | O-ring |
| 433.1 | Tenuta meccanica l.c. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica l.o.c. | Mechanical seal N.D.S. |
| 471.2 | Coperchio flangiato tenuta meccanica | Seal chamber cover flange |
| 900.3 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |

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*All the information and technical data in this catalogueare not compulsory and therefore can be modified without further notice*

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 50-16**

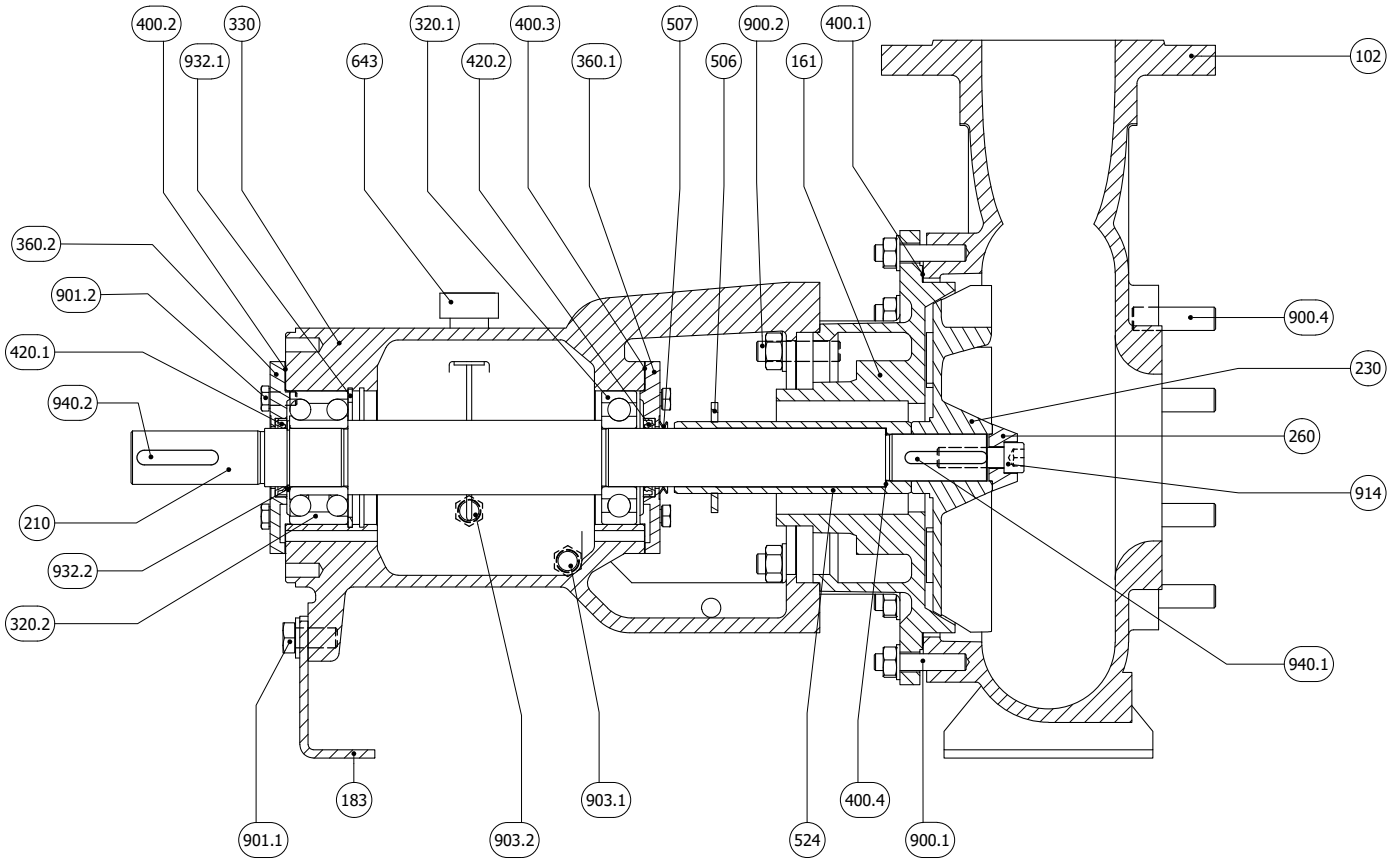



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo l.c. | Casing gasket D.S. |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **50-20, 50-25, 65-20, 80-20**

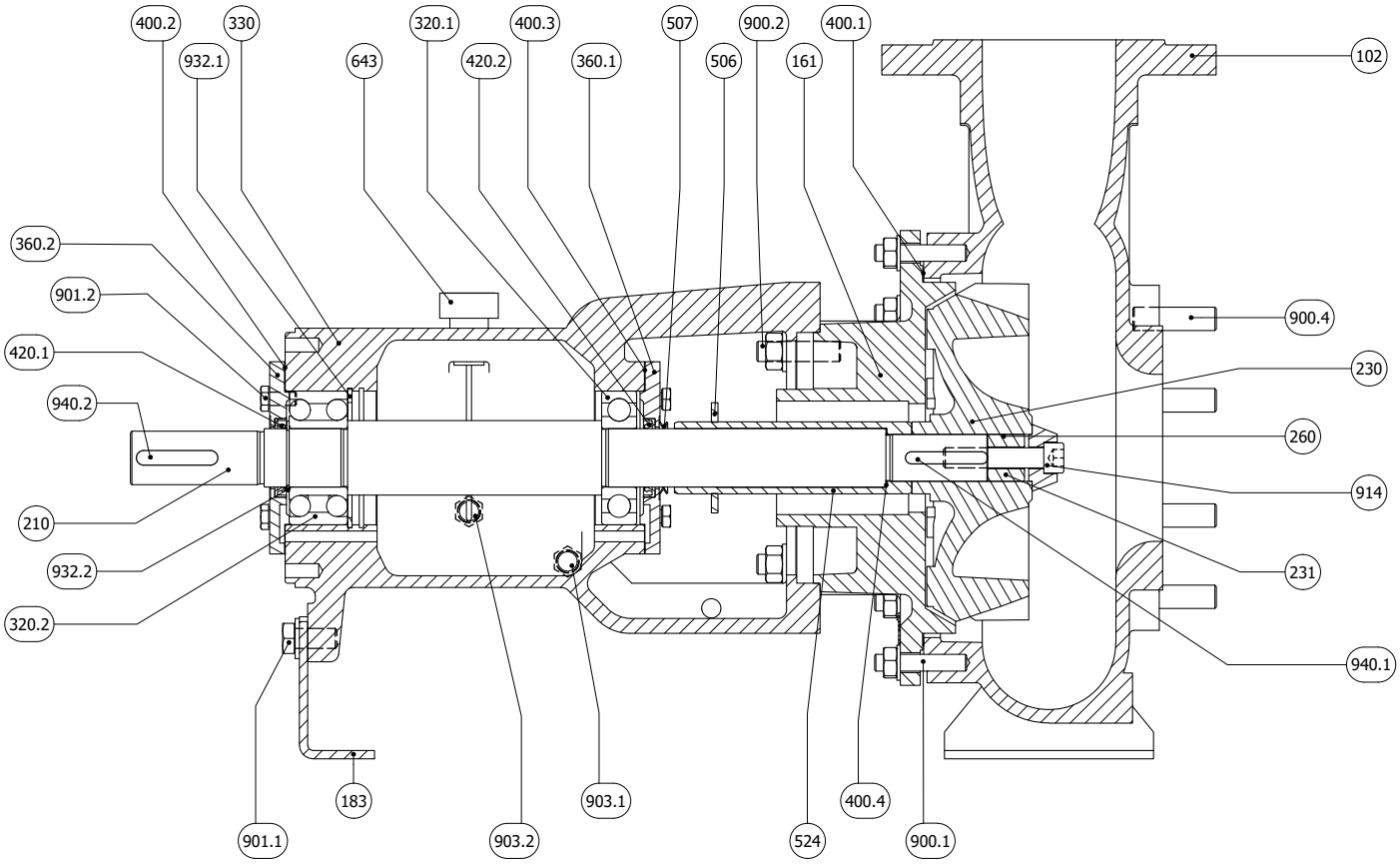



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo l.c. | Casing gasket D.S. |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **80-20S, 80-25, 100-25, 125-25**

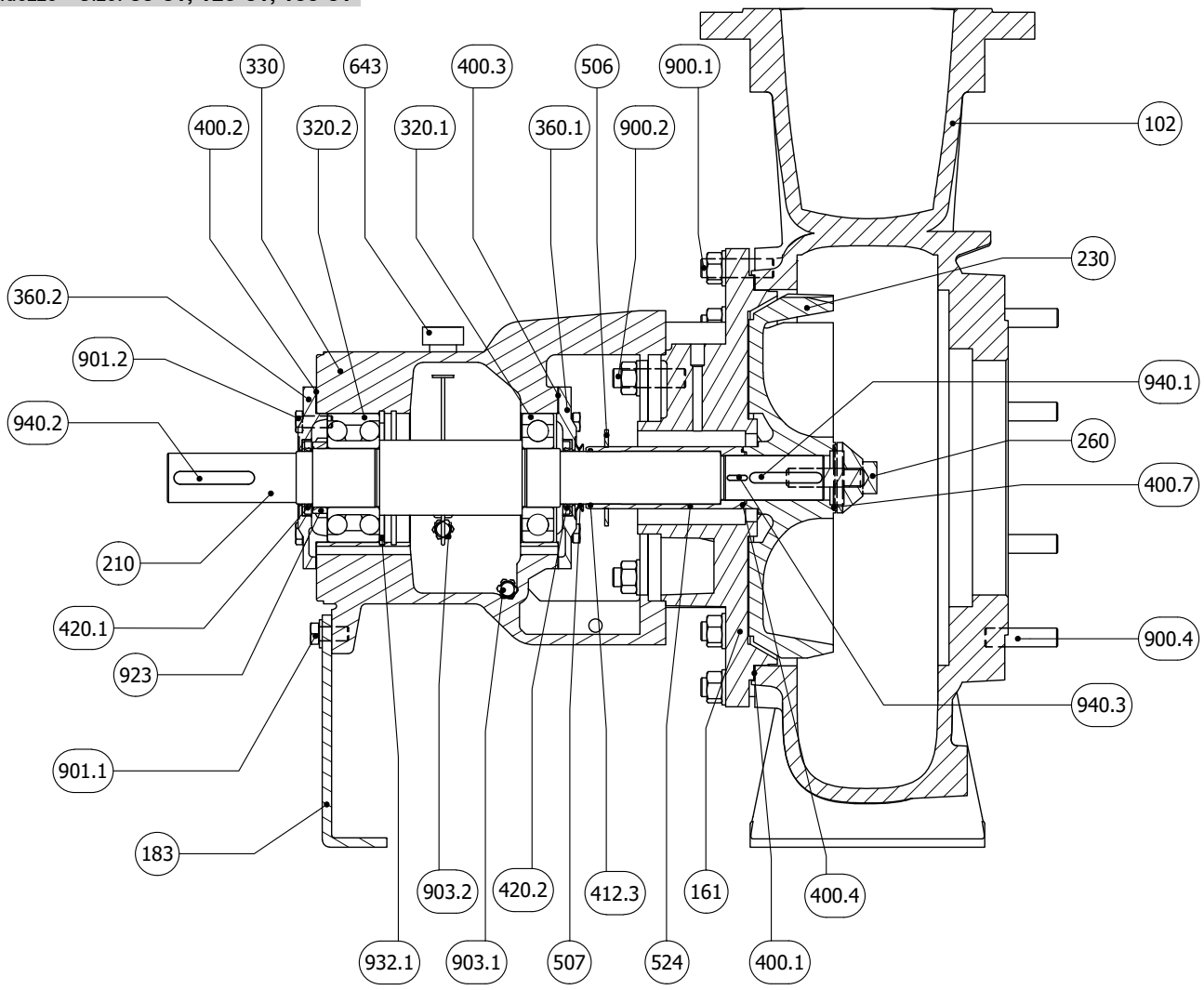



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 231 | Distanziale girante | Impeller spacer |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo l.c. | Casing gasket D.S. |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **80-31, 125-31, 150-31**

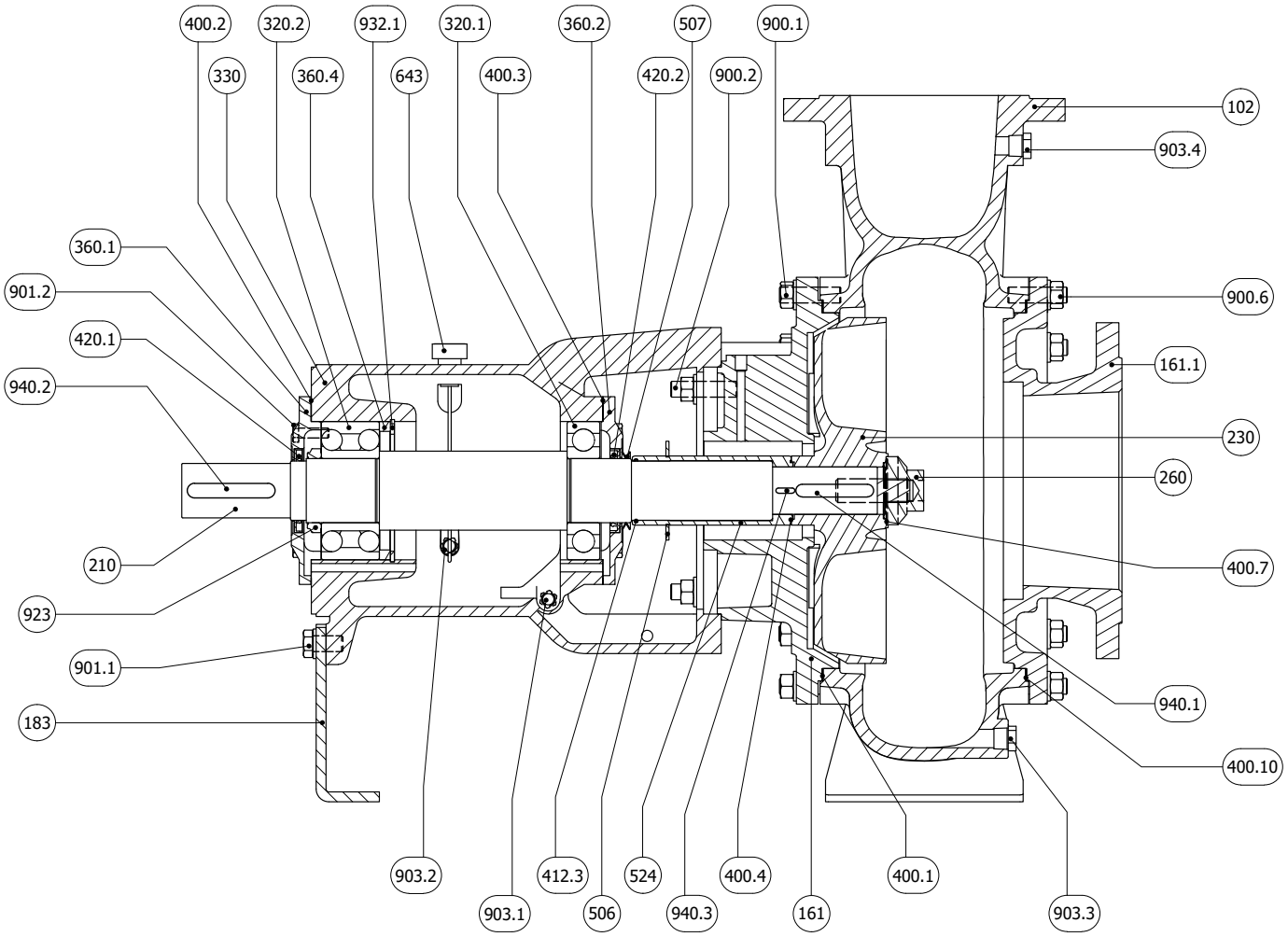



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo l.c. | Casing gasket D.S. |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 412.3 | O.ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **150-35, 200-35, 250-35**

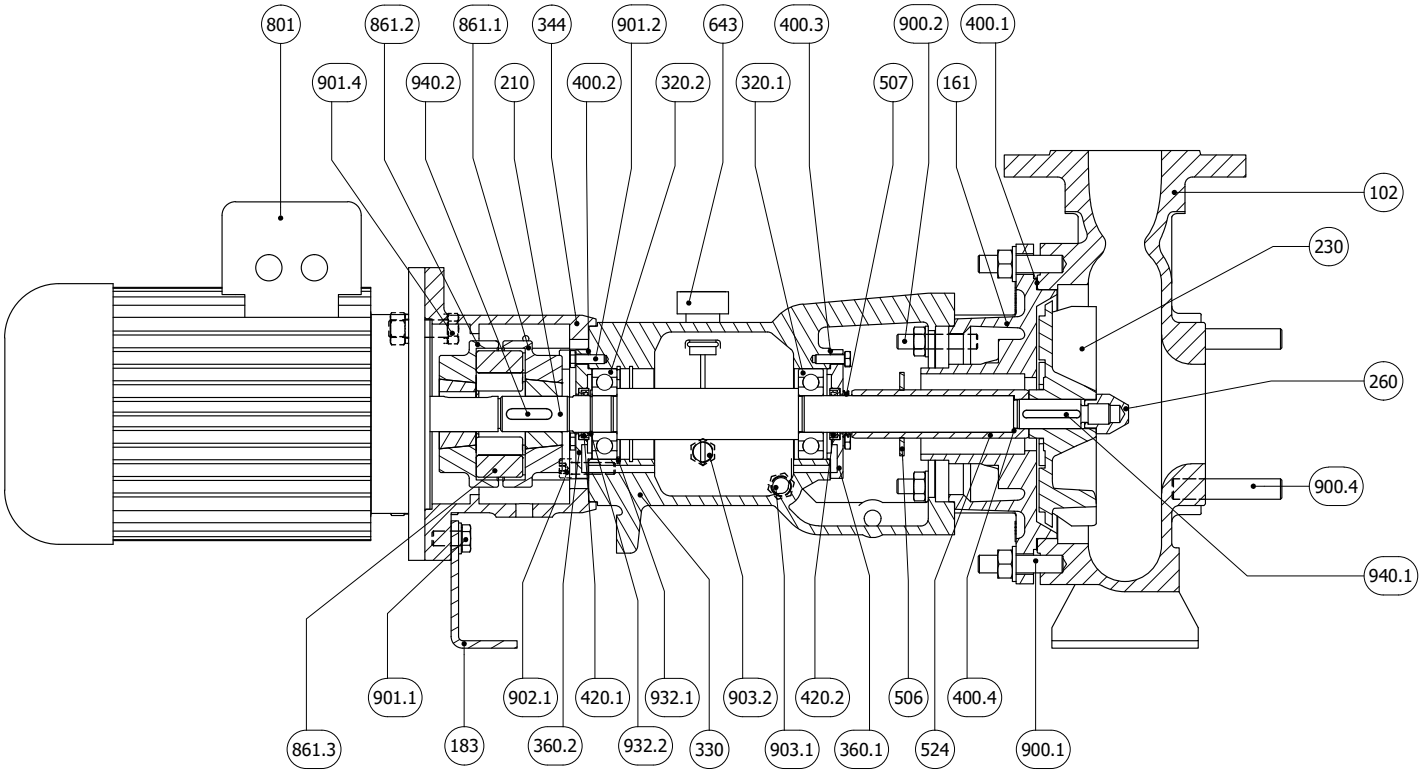



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 161.1 | Coperchio del corpo aspirante | Flange casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo l.c. | Casing gasket D.S. |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.10 | Guarnizione coperchio aspirante | Flange casing cover gasket |
| 412.3 | O.ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 360.4 | Distanziale cuscinetto | Ball bearing spacer |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.6 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **32-16, 32-20, 50-16**

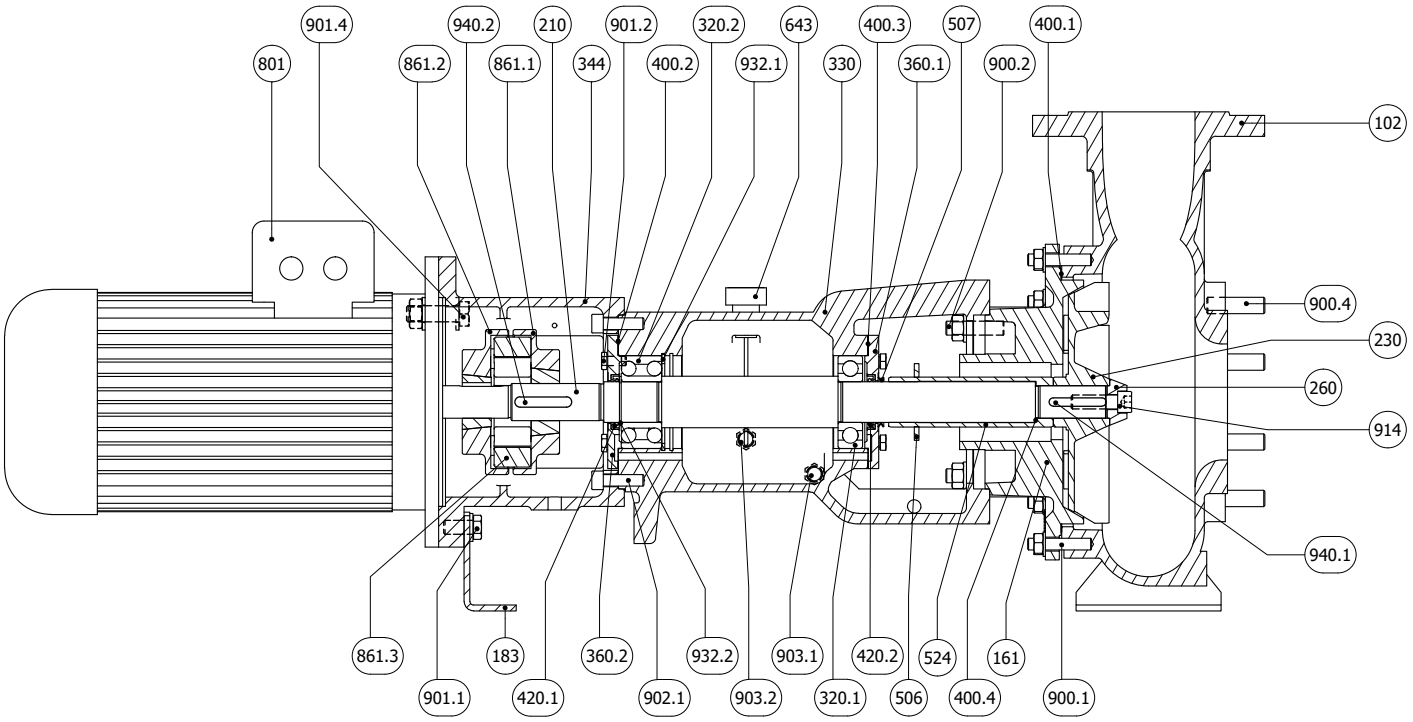



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **50-20, 50-25, 65-20, 80-20**

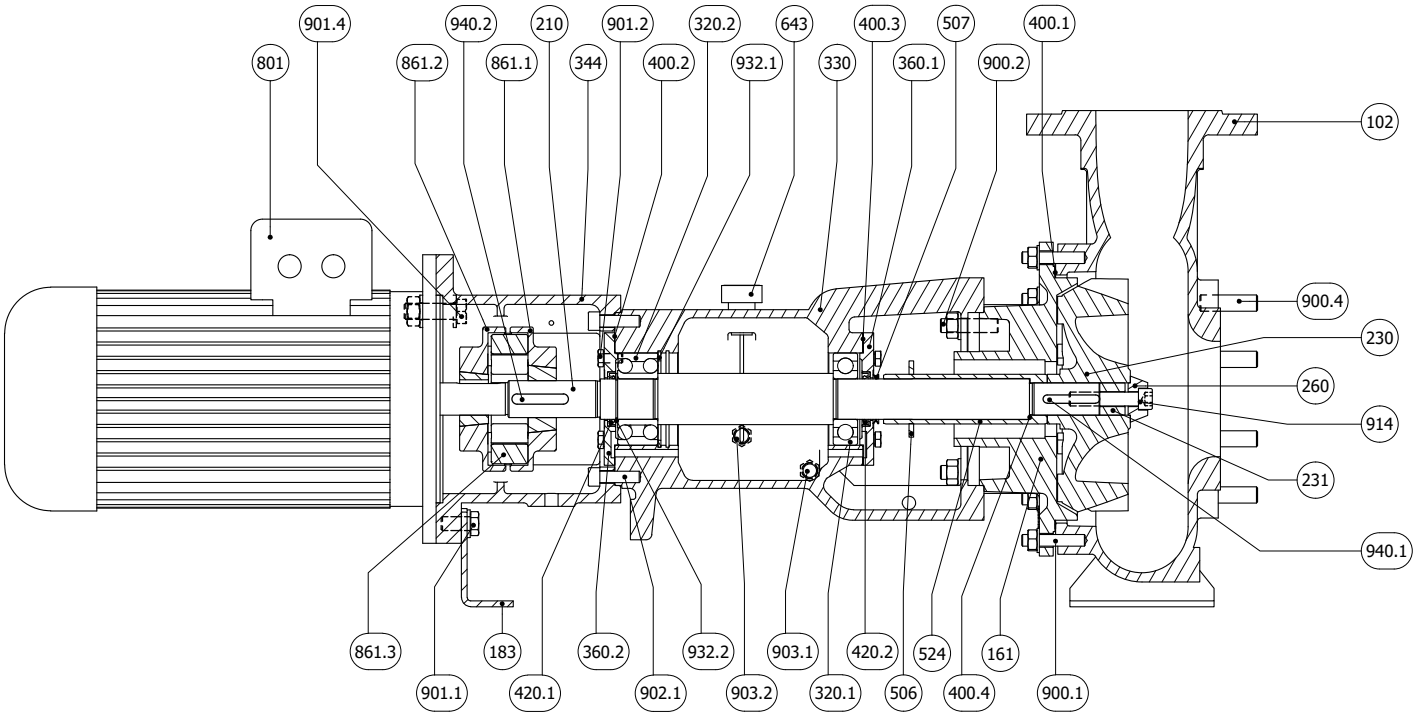



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 914 | Vite Ogivale | Screw |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **80-20S, 80-25, 100-25, 125-25**

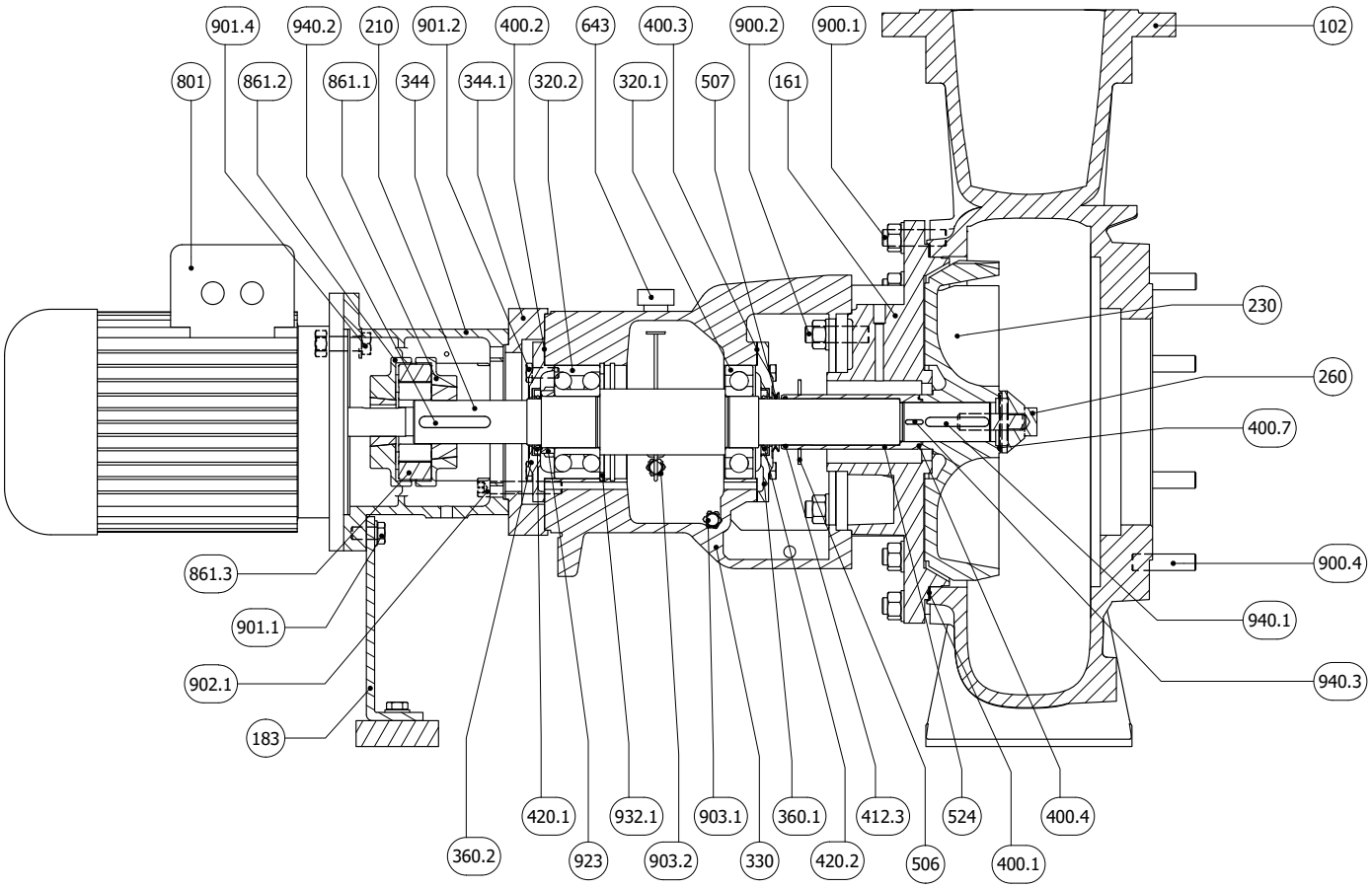



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 231 | Distanziale girante | Impeller spacer |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite Ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **80-31, 125-31, 150-31**

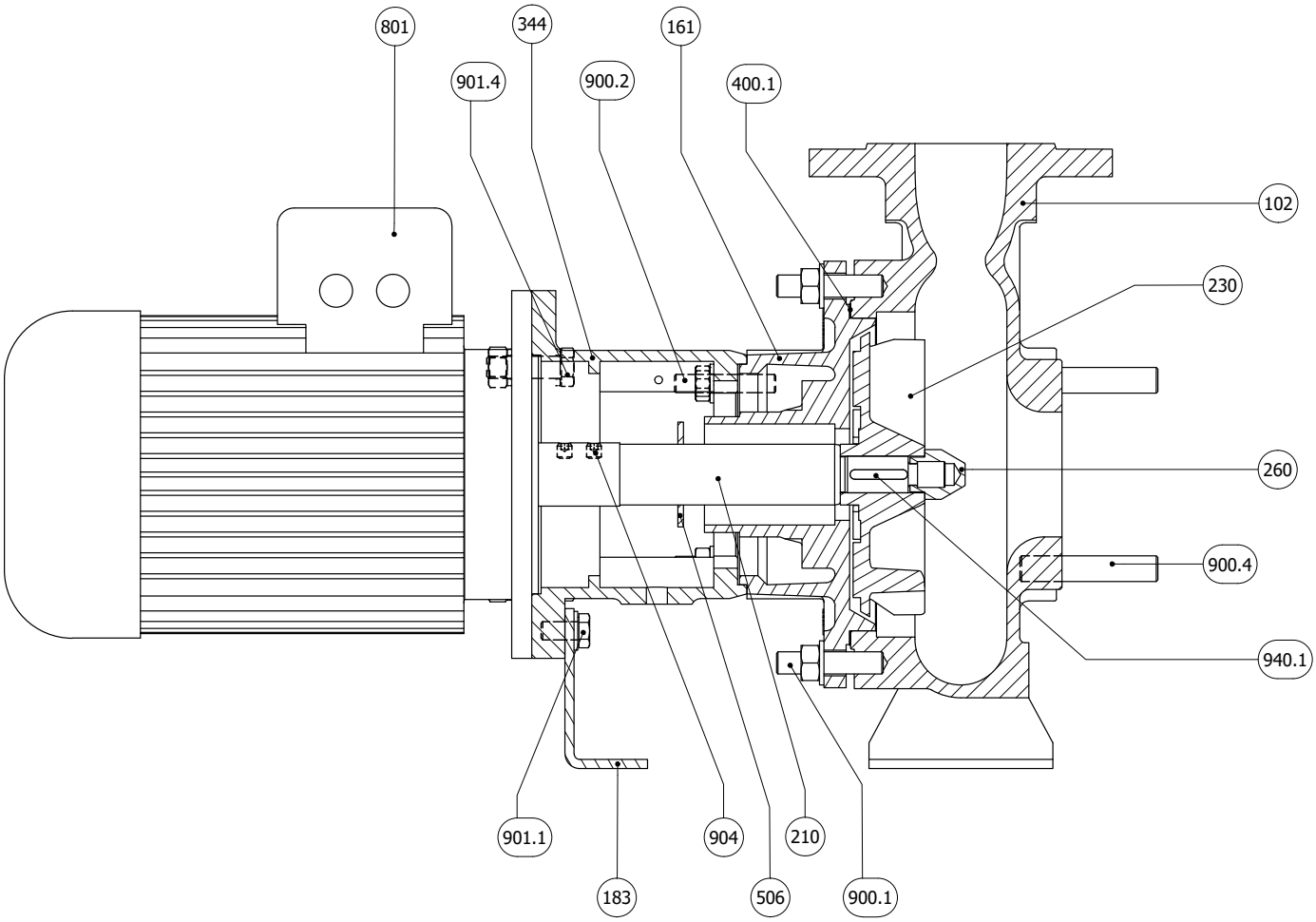



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Reduction flange |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

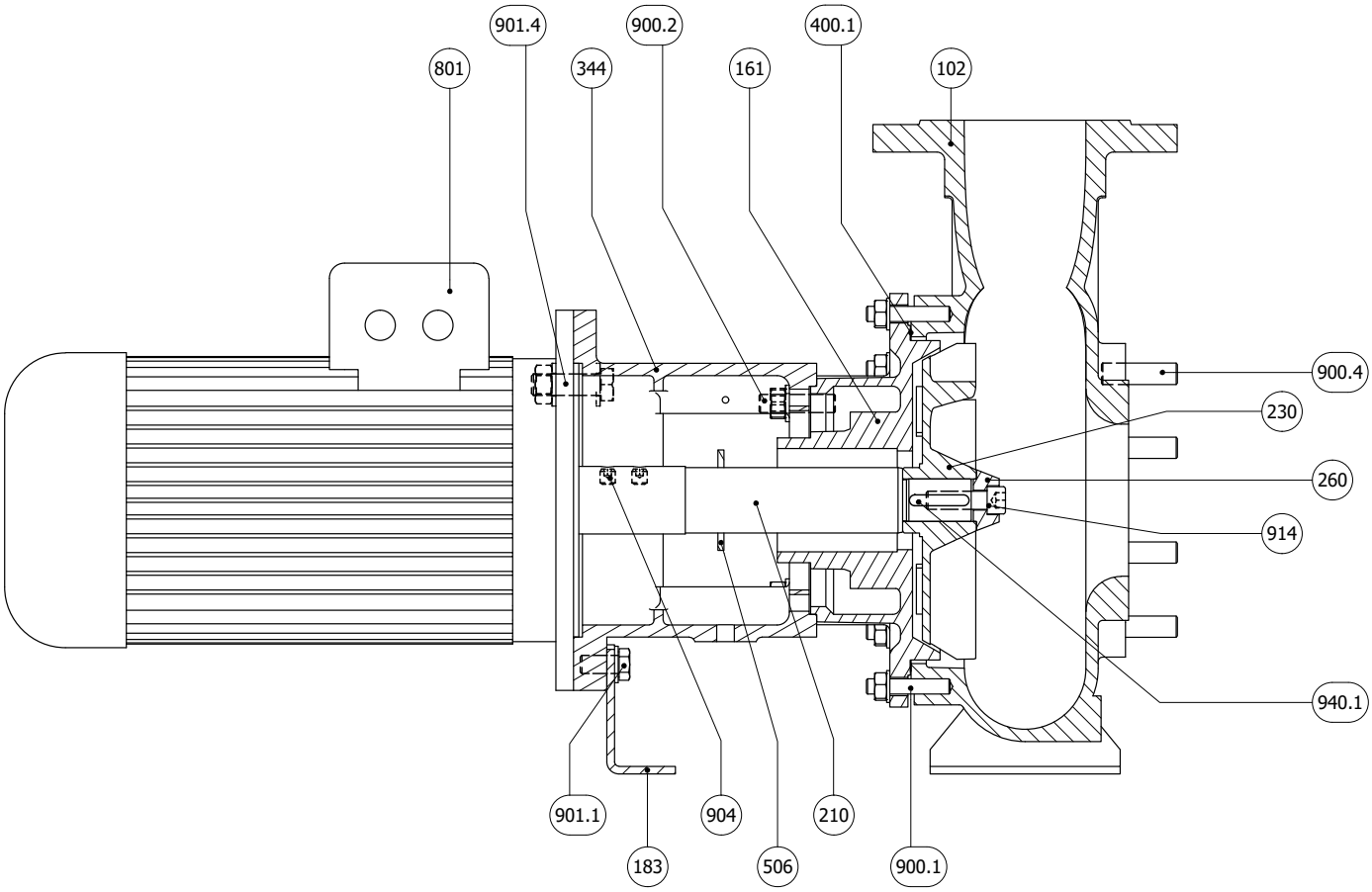
Grandezze - Size: **32-16, 32-20, 50-16**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 904 | Grano | Locking screw |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

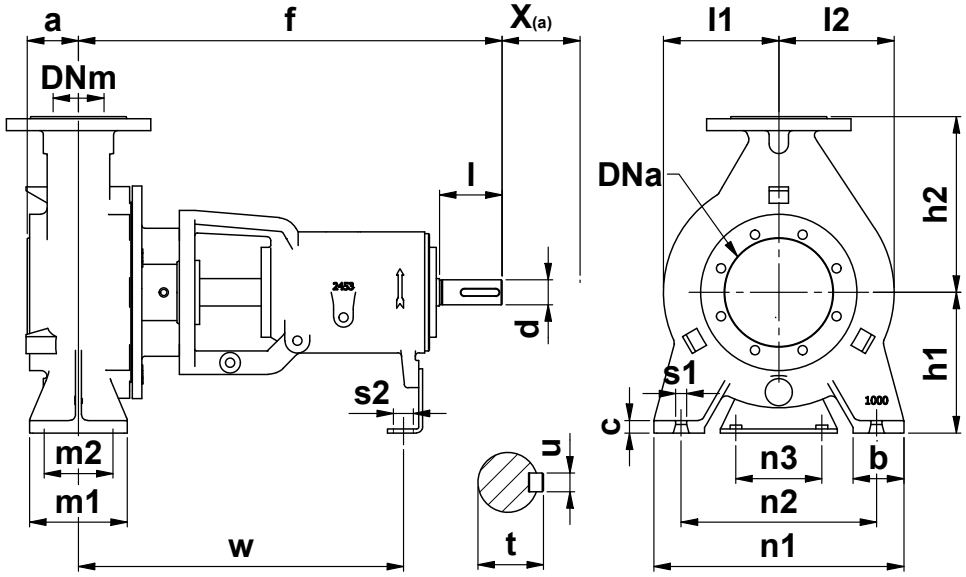
Grandezze - Size: **50-20, 50-25, 65-20, 80-20, 80-20S, 80-25, 100-25, 125-25**



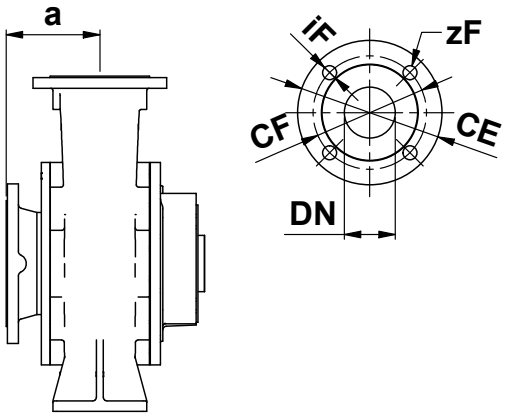

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 940.1 | Linguetta girante | Impeller key |

## Ingombri asse nudo — *Bare shaft overall dimensions*

Grandezze - Size: **32-16, 32-20, 50-16, 50-20, 50-25, 65-20, 80-20, 80-20S, 80-25, 80-31, 100-25, 125-25, 125-31, 125-40, 150-31**




Solo per grandezze - Only size: **150-35, 200-35, 250-35**




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| CF | 100 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| CE | 140 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 |
| zF | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |

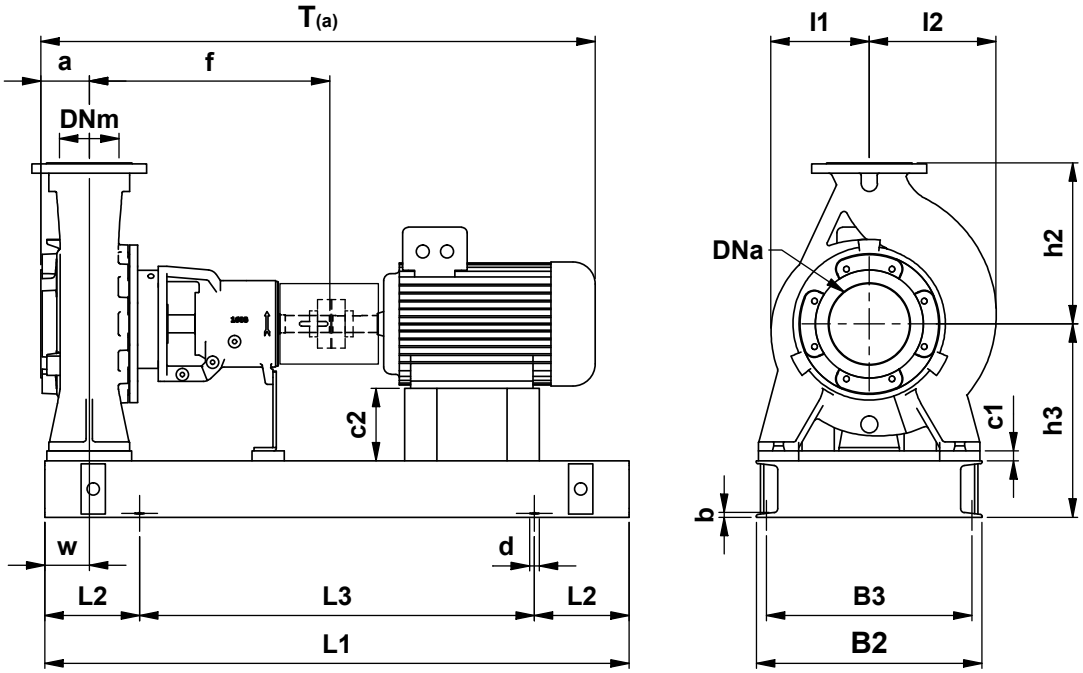
| Pompa tipo *Pump size* | Supporto *Bearing Housing* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | | Peso Weight [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | c | m1 | m2 | n1 | n2 | n3 | s1 | s2 | w | d | l | t | u | l1 | l2 | x(a) | |
| 32-16 | 25 | 50 | 32 | 48 | 418 | 132 | 160 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 317 | 24 | 50 | 27 | 8 | 114 | 114 | 100 | 33 |
| 32-20 | 25 | 50 | 32 | 48 | 417 | 160 | 180 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 318 | 24 | 50 | 27 | 8 | 135,5 | 135,5 | 100 | 39 |
| 50-16 | 25 | 65 | 50 | 55 | 427 | 160 | 180 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 327 | 24 | 50 | 27 | 8 | 121,5 | 121,5 | 100 | 36 |
| 50-20 | 35 | 65 | 50 | 55 | 532 | 160 | 200 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 405 | 32 | 80 | 35 | 10 | 141 | 141 | 100 | 51 |
| 50-25 | 35 | 65 | 50 | 55 | 534 | 180 | 225 | 65 | 14 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 408 | 32 | 80 | 35 | 10 | 175 | 175 | 100 | 59 |
| 65-20 | 35 | 80 | 65 | 66 | 542 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 416 | 32 | 80 | 35 | 10 | 150,5 | 150,5 | 140 | 58 |
| 80-20(S) | 35 | 100 | 80 | 68 | 550 | 180 | 250 | 65 | 16 | 125 | 95 | 345 | 280 | 110 | 14 | 14 | 423 | 32 | 80 | 35 | 10 | 159 | 159 | 140 | 61 |
| 80-25 | 35 | 100 | 80 | 75 | 575 | 225 | 280 | 70 | 18 | 160 | 120 | 395 | 315 | 110 | 18 | 14 | 449 | 32 | 80 | 35 | 10 | 176 | 176 | 140 | 77 |
| 80-31 | 50 | 100 | 80 | 90 | 587 | 250 | 315 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 427 | 42 | 110 | 45 | 12 | 205 | 227 | 140 | 127 |
| 100-25 | 35 | 125 | 100 | 90 | 584 | 225 | 280 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 459 | 32 | 80 | 35 | 10 | 183 | 216 | 140 | 92 |
| 125-25 | 35 | 150 | 125 | 112 | 597 | 250 | 355 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 472 | 32 | 80 | 35 | 10 | 208 | 254 | 140 | 114 |
| 125-31 | 50 | 150 | 125 | 112 | 600 | 280 | 355 | 100 | 20 | 200 | 150 | 500 | 400 | 110 | 23 | 14 | 440 | 42 | 110 | 45 | 12 | 223 | 256 | 140 | 147 |
| 150-31 | 50 | 200 | 150 | 120 | 597 | 315 | 400 | 100 | 22 | 200 | 150 | 550 | 450 | 110 | 24 | 14 | 434 | 42 | 110 | 45 | 12 | 243 | 316 | 200 | 173 |
| 150-35 | 65 | 200 | 150 | 200 | 752 | 315 | 400 | 100 | 22 | 200 | 150 | 550 | 450 | 140 | 24 | 14 | 578 | 55 | 110 | 59 | 16 | 257 | 300 | 200 | 261 |
| 200-35 | 65 | 250 | 200 | 250 | 765 | 355 | 450 | 100 | 22 | 200 | 150 | 550 | 450 | 140 | 24 | 19 | 590 | 55 | 110 | 59 | 16 | 275 | 352 | 200 | 302 |
| 250-35 | 65 | 300 | 250 | 300 | 779 | 355 | 500 | 130 | 26 | 260 | 190 | 690 | 560 | 140 | 28 | 19 | 606 | 55 | 110 | 59 | 16 | 286 | 371 | 200 | 355 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

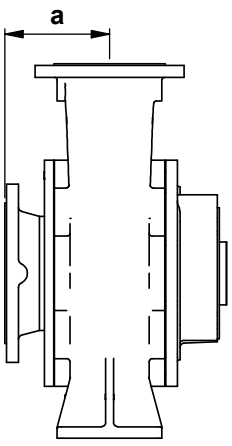
(a) Lunghezza giunto Spaziatore
*Spacer coupling's length*

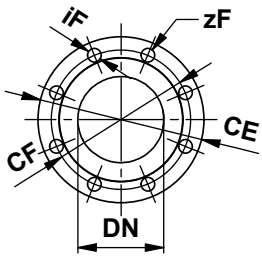
## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

Grandezze - Size: **32-16, 32-20, 50-16, 50-20, 50-25, 65-20, 80-20, 80-20S, 80-25, 80-31, 100-25, 125-25, 125-31, 150-31**




Solo per grandezze - Only size: **150-35, 200-35, 250-35**




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| CF | 100 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| CE | 140 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 |
| zF | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 | |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | |

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 32-16 | 80 | 1 | 50 | 32 | 48 | 418 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 114 | 114 | 756 | 67 |
| | 90S | 1 | 50 | 32 | 48 | 418 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 114 | 114 | 786,5 | 69 |
| | 90L | 1 | 50 | 32 | 48 | 418 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 114 | 114 | 811 | 71 |
| | 100L | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 32 | 114 | 114 | 859 | 101 |
| | 112M | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 20 | 114 | 114 | 863 | 108 |
| | 132S | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 114 | 114 | 935 | 121 |
| | 132M | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 114 | 114 | 972 | 132 |
| | 160M | 3 | 50 | 32 | 48 | 418 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 114 | 114 | 1081 | 214 |
| | 160L | 3 | 50 | 32 | 48 | 418 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 114 | 114 | 1125 | 227 |
| 32-20 | 80 | 1 | 50 | 32 | 48 | 417 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 135,5 | 135,5 | 755 | 73 |
| | 90S | 1 | 50 | 32 | 48 | 417 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 135,5 | 135,5 | 785,5 | 75 |
| | 90L | 1 | 50 | 32 | 48 | 417 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 135,5 | 135,5 | 810 | 77 |
| | 100L | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 135,5 | 135,5 | 858 | 107 |
| | 112M | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 135,5 | 135,5 | 862 | 114 |
| | 132S | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 135,5 | 135,5 | 934 | 127 |
| | 132M | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 135,5 | 135,5 | 971 | 138 |
| | 160M | 3 | 50 | 32 | 48 | 417 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 135,5 | 135,5 | 1080 | 221 |
| | 160L | 3 | 50 | 32 | 48 | 417 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 135,5 | 135,5 | 1124 | 234 |
| 50-16 | 90S | 1 | 65 | 50 | 55 | 427 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 121,5 | 121,5 | 802,5 | 72 |
| | 90L | 1 | 65 | 50 | 55 | 427 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 121,5 | 121,5 | 827 | 74 |
| | 100L | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 121,5 | 121,5 | 875 | 104 |
| | 112M | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 121,5 | 121,5 | 879 | 111 |
| | 132S | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 121,5 | 121,5 | 951 | 124 |
| | 132M | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 121,5 | 121,5 | 988 | 135 |
| | 160M | 3 | 65 | 50 | 55 | 427 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 121,5 | 121,5 | 1097 | 218 |
| | 160L | 3 | 65 | 50 | 55 | 427 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 121,5 | 121,5 | 1141 | 231 |
| 50-20 | 100L | 2 | 65 | 50 | 55 | 532 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 141 | 141 | 980 | 119 |
| | 112M | 2 | 65 | 50 | 55 | 532 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 141 | 141 | 984 | 126 |
| | 132S | 2 | 65 | 50 | 55 | 532 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 141 | 141 | 1056 | 139 |
| | 132M | 2 | 65 | 50 | 55 | 532 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 141 | 141 | 1093 | 150 |
| | 160M | 3 | 65 | 50 | 55 | 532 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 141 | 141 | 1202 | 233 |
| | 160L | 3 | 65 | 50 | 55 | 532 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 141 | 141 | 1246 | 246 |
| | 180M | 3 | 65 | 50 | 55 | 532 | 300 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 20 | 0 | 141 | 141 | 1222 | 291 |
| | 180L | 3 | 65 | 50 | 55 | 532 | 300 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 20 | 0 | 141 | 141 | 1300 | 311 |
| 50-25 | 90S | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 175 | 175 | 909,5 | 117 |
| | 90L | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 175 | 175 | 934 | 119 |
| | 100L | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 982 | 127 |
| | 112M | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 175 | 175 | 986 | 134 |
| | 132S | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 175 | 175 | 1058 | 147 |
| | 132M | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 175 | 175 | 1095 | 158 |
| | 160M | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1204 | 241 |
| | 160L | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1248 | 254 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 65-20 | 100L | 2 | 80 | 65 | 66 | 542 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 150,5 | 150,5 | 1001 | 126 |
| | 112M | 2 | 80 | 65 | 66 | 542 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 150,5 | 150,5 | 1005 | 133 |
| | 132S | 2 | 80 | 65 | 66 | 542 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 150,5 | 150,5 | 1077 | 146 |
| | 132M | 2 | 80 | 65 | 66 | 542 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 150,5 | 150,5 | 1114 | 157 |
| | 160M | 3 | 80 | 65 | 66 | 542 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 150,5 | 150,5 | 1223 | 240 |
| | 160L | 3 | 80 | 65 | 66 | 542 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 150,5 | 150,5 | 1267 | 253 |
| | 200L | 4 | 80 | 65 | 66 | 542 | 320 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 20 | 0 | 150,5 | 150,5 | 1374 | 391 |
| 80-20(S) | 100L | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 159 | 159 | 1013 | 139 |
| | 112M | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 159 | 159 | 1017 | 146 |
| | 132S | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1089 | 159 |
| | 132M | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1126 | 170 |
| 80-25 | 112M | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 113 | 176 | 176 | 1047 | 163 |
| | 132S | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1119 | 176 |
| | 132M | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1156 | 187 |
| | 160M | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 176 | 176 | 1265 | 259 |
| | 160L | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 176 | 176 | 1309 | 272 |
| | 180M | 6 | 100 | 80 | 75 | 575 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 70 | 176 | 176 | 1285 | 319 |
| | 180L | 6 | 100 | 80 | 75 | 575 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 70 | 176 | 176 | 1363 | 339 |
| 80-31 | 132S | 5 | 100 | 80 | 90 | 587 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1146 | 226 |
| | 132M | 5 | 100 | 80 | 90 | 587 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1183 | 237 |
| | 160M | 5 | 100 | 80 | 90 | 587 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 205 | 227 | 1292 | 309 |
| | 160L | 5 | 100 | 80 | 90 | 587 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 205 | 227 | 1336 | 322 |
| | 180M | 6 | 100 | 80 | 90 | 587 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1312 | 369 |
| | 180L | 6 | 100 | 80 | 90 | 587 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1390 | 389 |
| | 200L | 6 | 100 | 80 | 90 | 587 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 75 | 205 | 227 | 1443 | 452 |
| | 225S | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1478 | 504 |
| | 225M | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1503 | 546 |
| | 250M | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 205 | 227 | 1565 | 663 |
| 100-25 | 132S | 5 | 125 | 100 | 90 | 584 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1143 | 191 |
| | 132M | 5 | 125 | 100 | 90 | 584 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1180 | 202 |
| | 160M | 5 | 125 | 100 | 90 | 584 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 183 | 216 | 1289 | 274 |
| | 160L | 5 | 125 | 100 | 90 | 584 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 183 | 216 | 1333 | 287 |
| | 180M | 6 | 125 | 100 | 90 | 584 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 70 | 183 | 216 | 1309 | 334 |
| | 180L | 6 | 125 | 100 | 90 | 584 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 70 | 183 | 216 | 1387 | 354 |
| | 200L | 6 | 125 | 100 | 90 | 584 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 183 | 216 | 1440 | 417 |
| 125-25 | 132S | 5 | 150 | 125 | 112 | 597 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 208 | 254 | 1178 | 213 |
| | 132M | 5 | 150 | 125 | 112 | 597 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 208 | 254 | 1215 | 224 |
| | 160M | 5 | 150 | 125 | 112 | 597 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 208 | 254 | 1324 | 296 |
| | 160L | 5 | 150 | 125 | 112 | 597 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 208 | 254 | 1368 | 309 |
| | 180M | 6 | 150 | 125 | 112 | 597 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 95 | 208 | 254 | 1344 | 356 |
| | 180L | 6 | 150 | 125 | 112 | 597 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 95 | 208 | 254 | 1422 | 376 |
| | 200L | 6 | 150 | 125 | 112 | 597 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 75 | 208 | 254 | 1475 | 439 |
| 125-31 | 132M | 6 | 150 | 125 | 112 | 600 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 223 | 256 | 1218 | 259 |
| | 160M | 6 | 150 | 125 | 112 | 600 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1327 | 331 |
| | 160L | 6 | 150 | 125 | 112 | 600 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1371 | 344 |
| | 180M | 6 | 150 | 125 | 112 | 600 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1347 | 389 |
| | 180L | 6 | 150 | 125 | 112 | 600 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1425 | 409 |
| | 200L | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 223 | 256 | 1478 | 480 |
| | 225S | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1513 | 525 |
| | 225M | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1538 | 567 |
| | 250M | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 55 | 223 | 256 | 1600 | 684 |
| | 280S | 9 | 150 | 125 | 112 | 600 | 485 | 355 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 25 | 223 | 256 | 1740 | 871 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - DIMENSIONS [mm] | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 150-31 | 160M | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1332 | 364 |
| | 160L | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1376 | 377 |
| | 180M | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1352 | 422 |
| | 180L | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1430 | 442 |
| | 200L | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 243 | 316 | 1483 | 505 |
| | 225S | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1518 | 550 |
| | 225M | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1543 | 592 |
| | 250M | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 243 | 316 | 1605 | 709 |
| | 280S | 8 | 200 | 150 | 120 | 597 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 243 | 316 | 1745 | 860 |
| | 280M | 8 | 200 | 150 | 120 | 597 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 243 | 316 | 1795 | 913 |
| | 315S | 10 | 200 | 150 | 120 | 597 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 243 | 316 | 1910 | 1165 |
| 150-35 | 180L | 7 | 200 | 150 | 200 | 752 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 257 | 300 | 1665 | 530 |
| | 200L | 8 | 200 | 150 | 200 | 752 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 257 | 300 | 1718 | 597 |
| | 225S | 8 | 200 | 150 | 200 | 752 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 257 | 300 | 1753 | 642 |
| | 225M | 8 | 200 | 150 | 200 | 752 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 257 | 300 | 1778 | 684 |
| | 250M | 8 | 200 | 150 | 200 | 752 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 257 | 300 | 1840 | 801 |
| | 280S | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 1980 | 985 |
| | 280M | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 2030 | 1038 |
| | 315S | 10 | 200 | 150 | 200 | 752 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2145 | 1240 |
| | 315M | 10 | 200 | 150 | 200 | 752 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2283 | 1495 |
| 200-35 | 200L | 8 | 250 | 200 | 250 | 765 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 275 | 352 | 1781 | 638 |
| | 225S | 8 | 250 | 200 | 250 | 765 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 155 | 275 | 352 | 1816 | 683 |
| | 225M | 8 | 250 | 200 | 250 | 765 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 155 | 275 | 352 | 1841 | 725 |
| | 250M | 8 | 250 | 200 | 250 | 765 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 130 | 275 | 352 | 1903 | 842 |
| | 280S | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2043 | 1026 |
| | 280M | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2093 | 1079 |
| | 315S | 10 | 250 | 200 | 250 | 765 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2208 | 1295 |
| | 315M | 10 | 250 | 200 | 250 | 765 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2346 | 1550 |
| 250-35 | 200L | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 180 | 286 | 371 | 1845 | 742 |
| | 225S | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 1880 | 787 |
| | 225M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 1905 | 829 |
| | 250M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 130 | 286 | 371 | 1967 | 946 |
| | 280S | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2107 | 1093 |
| | 280M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2157 | 1146 |
| | 315S | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2272 | 1348 |
| | 315M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2410 | 1603 |
| | 315L | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2410 | 1658 |
| | 355L | 11 | 300 | 250 | 300 | 779 | 600 | 500 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 25 | 286 | 371 | 2643 | 2407 |

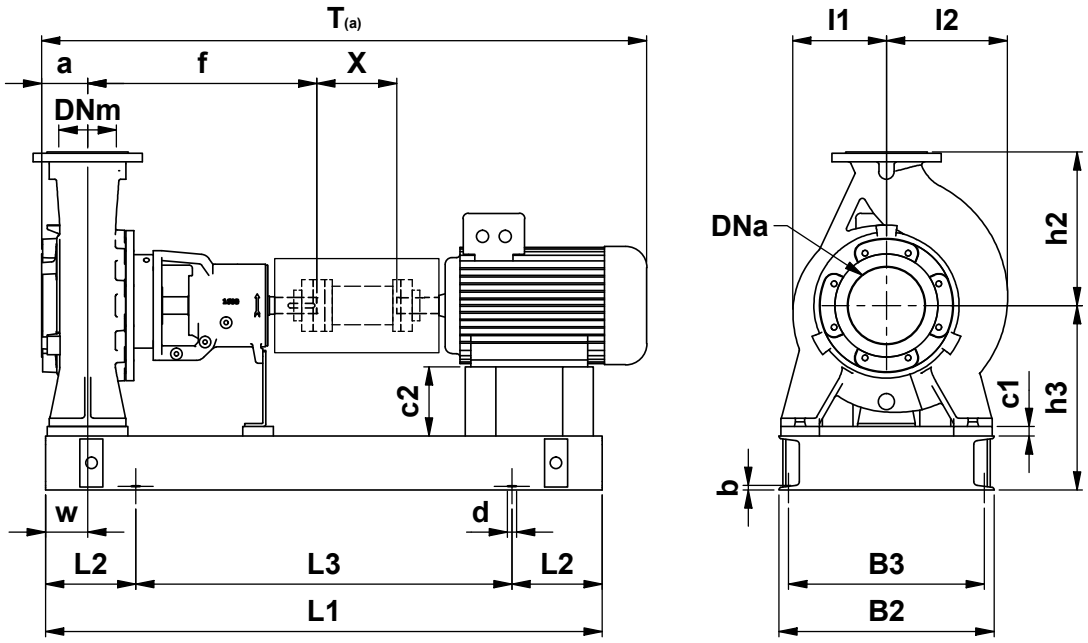
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

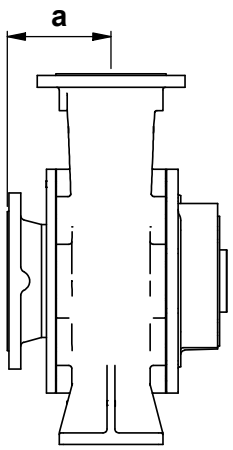
**N.B.:** Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.
***NOTE:*** *Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.*

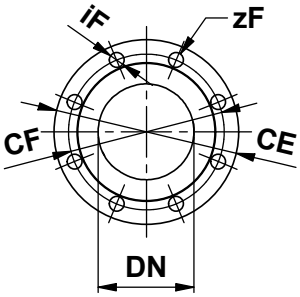
## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

Grandezze - Size: **32-16, 32-20, 50-16, 50-20, 50-25, 65-20, 80-20, 80-20S, 80-25, 80-31, 100-25, 125-25, 125-31, 150-31**




Solo per grandezze - Only size: **150-35, 200-35, 250-35**




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| **CF** | 100 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| **CE** | 140 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |

| Lunghezza del giunto spaziatore - *Spacer coupling lenght* | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pompa tipo** *Pump size* | | 32-16 | 32-20 | 50-16 | 50-20 | 50-25 | 65-20 | 80-20 | 80-25 | 80-31 | 100-25 | 125-25 | 125-31 | 150-31 | 150-35 | 200-35 | 250-35 |
| **Support** *Bearing Housing* | [mm] | 25 | 25 | 25 | 35 | 35 | 35 | 35 | 35 | 50 | 35 | 35 | 50 | 50 | 65 | 65 | 65 |
| **X** | [mm] | 100 | 100 | 100 | 100 | 100 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 200 | 200 | 200 | 200 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0.55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0.55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0.55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 32-16 | 80 | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 52 | 114 | 114 | 856 | 89 |
| | 90S | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 114 | 114 | 886,5 | 91 |
| | 90L | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 114 | 114 | 911 | 93 |
| | 100L | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 32 | 114 | 114 | 959 | 101 |
| | 112M | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 20 | 114 | 114 | 963 | 108 |
| | 132S | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 114 | 114 | 1035 | 121 |
| | 132M | 2 | 50 | 32 | 48 | 418 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 114 | 114 | 1072 | 132 |
| | 160M | 3 | 50 | 32 | 48 | 418 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 114 | 114 | 1181 | 214 |
| | 160L | 3 | 50 | 32 | 48 | 418 | 280 | 160 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 28 | 0 | 114 | 114 | 1225 | 227 |
| 32-20 | 80 | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 80 | 135,5 | 135,5 | 855 | 95 |
| | 90S | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 135,5 | 135,5 | 885,5 | 97 |
| | 90L | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 135,5 | 135,5 | 910 | 99 |
| | 100L | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 135,5 | 135,5 | 958 | 107 |
| | 112M | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 135,5 | 135,5 | 962 | 114 |
| | 132S | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 135,5 | 135,5 | 1034 | 127 |
| | 132M | 2 | 50 | 32 | 48 | 417 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 135,5 | 135,5 | 1071 | 138 |
| | 160M | 3 | 50 | 32 | 48 | 417 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 135,5 | 135,5 | 1180 | 221 |
| | 160L | 3 | 50 | 32 | 48 | 417 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 135,5 | 135,5 | 1224 | 234 |
| 50-16 | 90S | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 121,5 | 121,5 | 902,5 | 94 |
| | 90L | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 121,5 | 121,5 | 927 | 96 |
| | 100L | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 121,5 | 121,5 | 975 | 104 |
| | 112M | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 121,5 | 121,5 | 979 | 111 |
| | 132S | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 121,5 | 121,5 | 1051 | 124 |
| | 132M | 2 | 65 | 50 | 55 | 427 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 121,5 | 121,5 | 1088 | 135 |
| | 160M | 3 | 65 | 50 | 55 | 427 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 121,5 | 121,5 | 1197 | 218 |
| | 160L | 3 | 65 | 50 | 55 | 427 | 280 | 180 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 121,5 | 121,5 | 1241 | 231 |
| 50-20 | 100L | 2 | 65 | 50 | 55 | 532 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 141 | 141 | 1080 | 119 |
| | 112M | 2 | 65 | 50 | 55 | 532 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 141 | 141 | 1084 | 126 |
| | 132S | 3 | 65 | 50 | 55 | 532 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 28 | 141 | 141 | 1156 | 150 |
| | 132M | 3 | 65 | 50 | 55 | 532 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 28 | 141 | 141 | 1193 | 161 |
| | 160M | 3 | 65 | 50 | 55 | 532 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 141 | 141 | 1302 | 233 |
| | 160L | 3 | 65 | 50 | 55 | 532 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 141 | 141 | 1346 | 246 |
| | 180M | 4 | 65 | 50 | 55 | 532 | 300 | 200 | 1500 | 245 | 1010 | 480 | 440 | 60 | 19 | 30 | 20 | 0 | 141 | 141 | 1322 | 301 |
| | 180L | 4 | 65 | 50 | 55 | 532 | 300 | 200 | 1500 | 245 | 1010 | 480 | 440 | 60 | 19 | 30 | 20 | 0 | 141 | 141 | 1400 | 321 |
| 50-25 | 90S | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 175 | 175 | 1009,5 | 117 |
| | 90L | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 175 | 175 | 1034 | 119 |
| | 100L | 2 | 65 | 50 | 55 | 534 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 1082 | 127 |
| | 112M | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 175 | 175 | 1086 | 145 |
| | 132S | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 175 | 175 | 1158 | 158 |
| | 132M | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 175 | 175 | 1195 | 169 |
| | 160M | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1304 | 241 |
| | 160L | 3 | 65 | 50 | 55 | 534 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1348 | 254 |
| 65-20 | 100L | 3 | 80 | 65 | 66 | 542 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 150,5 | 150,5 | 1141 | 137 |
| | 112M | 3 | 80 | 65 | 66 | 542 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 150,5 | 150,5 | 1145 | 144 |
| | 132S | 3 | 80 | 65 | 66 | 542 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 150,5 | 150,5 | 1217 | 157 |
| | 132M | 3 | 80 | 65 | 66 | 542 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 150,5 | 150,5 | 1254 | 168 |
| | 160M | 4 | 80 | 65 | 66 | 542 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 150,5 | 150,5 | 1363 | 250 |
| | 160L | 4 | 80 | 65 | 66 | 542 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 150,5 | 150,5 | 1407 | 263 |
| | 200L | 4 | 80 | 65 | 66 | 542 | 320 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 20 | 0 | 150,5 | 150,5 | 1514 | 391 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 80-20(S) | 100L | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 159 | 159 | 1153 | 139 |
| | 112M | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 159 | 159 | 1157 | 146 |
| | 132S | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1229 | 159 |
| | 132M | 3 | 100 | 80 | 70 | 550 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1266 | 170 |
| 80-25 | 112M | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 113 | 176 | 176 | 1187 | 163 |
| | 132S | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1259 | 176 |
| | 132M | 5 | 100 | 80 | 75 | 575 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1296 | 187 |
| | 160M | 7 | 100 | 80 | 75 | 575 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 90 | 176 | 176 | 1405 | 268 |
| | 160L | 7 | 100 | 80 | 75 | 575 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 90 | 176 | 176 | 1449 | 281 |
| | 180M | 7 | 100 | 80 | 75 | 575 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 176 | 176 | 1425 | 326 |
| | 180L | 7 | 100 | 80 | 75 | 575 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 176 | 176 | 1503 | 346 |
| 80-31 | 132S | 5 | 100 | 80 | 90 | 587 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1286 | 226 |
| | 132M | 5 | 100 | 80 | 90 | 587 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1323 | 237 |
| | 160M | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 115 | 205 | 227 | 1432 | 318 |
| | 160L | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 115 | 205 | 227 | 1476 | 331 |
| | 180M | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1452 | 376 |
| | 180L | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1530 | 396 |
| | 200L | 7 | 100 | 80 | 90 | 587 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 75 | 205 | 227 | 1583 | 459 |
| | 225S | 8 | 100 | 80 | 90 | 587 | 415 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1618 | 507 |
| | 225M | 8 | 100 | 80 | 90 | 587 | 415 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1643 | 549 |
| | 250M | 8 | 100 | 80 | 90 | 587 | 415 | 315 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 25 | 25 | 205 | 227 | 1705 | 666 |
| 100-25 | 132S | 5 | 125 | 100 | 90 | 584 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1283 | 191 |
| | 132M | 5 | 125 | 100 | 90 | 584 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1320 | 202 |
| | 160M | 7 | 125 | 100 | 90 | 584 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 90 | 183 | 216 | 1429 | 283 |
| | 160L | 7 | 125 | 100 | 90 | 584 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 90 | 183 | 216 | 1473 | 296 |
| | 180M | 7 | 125 | 100 | 90 | 584 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 183 | 216 | 1449 | 341 |
| | 180L | 7 | 125 | 100 | 90 | 584 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 183 | 216 | 1527 | 361 |
| | 200L | 7 | 125 | 100 | 90 | 584 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 183 | 216 | 1580 | 424 |
| 125-25 | 132S | 6 | 150 | 125 | 112 | 597 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 143 | 208 | 254 | 1318 | 215 |
| | 132M | 6 | 150 | 125 | 112 | 597 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 143 | 208 | 254 | 1355 | 226 |
| | 160M | 7 | 150 | 125 | 112 | 597 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 115 | 208 | 254 | 1464 | 305 |
| | 160L | 7 | 150 | 125 | 112 | 597 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 115 | 208 | 254 | 1508 | 318 |
| | 180M | 7 | 150 | 125 | 112 | 597 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 208 | 254 | 1484 | 363 |
| | 180L | 7 | 150 | 125 | 112 | 597 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 208 | 254 | 1562 | 383 |
| | 200L | 7 | 150 | 125 | 112 | 597 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 75 | 208 | 254 | 1615 | 446 |
| 125-31 | 132M | 6 | 150 | 125 | 112 | 600 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 223 | 256 | 1358 | 259 |
| | 160M | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1467 | 339 |
| | 160L | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1511 | 352 |
| | 180M | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1487 | 397 |
| | 180L | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1565 | 417 |
| | 200L | 7 | 150 | 125 | 112 | 600 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 223 | 256 | 1618 | 480 |
| | 225S | 8 | 150 | 125 | 112 | 600 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1653 | 528 |
| | 225M | 8 | 150 | 125 | 112 | 600 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1678 | 570 |
| | 250M | 8 | 150 | 125 | 112 | 600 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 55 | 223 | 256 | 1740 | 687 |
| | 280S | 9 | 150 | 125 | 112 | 600 | 485 | 355 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 25 | 223 | 256 | 1880 | 871 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

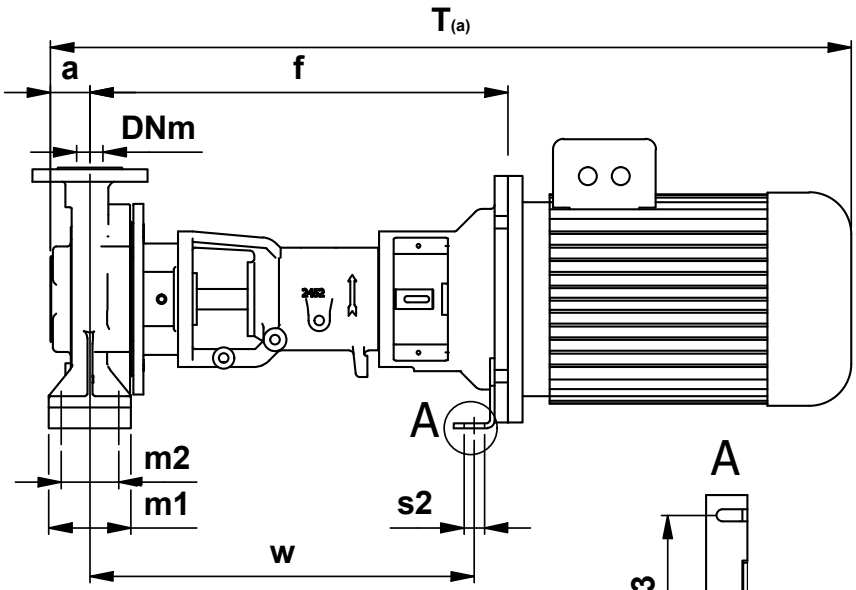
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 150-31 | 160M | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1532 | 364 |
| | 160L | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1576 | 377 |
| | 180M | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1552 | 422 |
| | 180L | 7 | 200 | 150 | 120 | 597 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1630 | 442 |
| | 200L | 8 | 200 | 150 | 120 | 597 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 243 | 316 | 1683 | 509 |
| | 225S | 8 | 200 | 150 | 120 | 597 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1718 | 554 |
| | 225M | 8 | 200 | 150 | 120 | 597 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1743 | 596 |
| | 250M | 8 | 200 | 150 | 120 | 597 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 243 | 316 | 1805 | 713 |
| | 280S | 9 | 200 | 150 | 120 | 597 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 243 | 316 | 1945 | 897 |
| | 280M | 9 | 200 | 150 | 120 | 597 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 243 | 316 | 1995 | 950 |
| | 315S | 10 | 200 | 150 | 120 | 597 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 243 | 316 | 2110 | 1165 |
| 150-35 | 180L | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 160 | 257 | 300 | 1865 | 571 |
| | 200L | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 140 | 257 | 300 | 1918 | 634 |
| | 225S | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 115 | 257 | 300 | 1953 | 679 |
| | 225M | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 115 | 257 | 300 | 1978 | 721 |
| | 250M | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 90 | 257 | 300 | 2040 | 838 |
| | 280S | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 2180 | 985 |
| | 280M | 9 | 200 | 150 | 200 | 752 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 2230 | 1038 |
| | 315S | 10 | 200 | 150 | 200 | 752 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2345 | 1240 |
| | 315M | 10 | 200 | 150 | 200 | 752 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2483 | 1509 |
| 200-35 | 200L | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 180 | 275 | 352 | 1981 | 675 |
| | 225S | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 155 | 275 | 352 | 2016 | 720 |
| | 225M | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 155 | 275 | 352 | 2041 | 762 |
| | 250M | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 130 | 275 | 352 | 2103 | 879 |
| | 280S | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2243 | 1026 |
| | 280M | 9 | 250 | 200 | 250 | 765 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2293 | 1079 |
| | 315S | 10 | 250 | 200 | 250 | 765 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2408 | 1295 |
| | 315M | 10 | 250 | 200 | 250 | 765 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2546 | 1550 |
| 250-35 | 200L | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 180 | 286 | 371 | 2045 | 742 |
| | 225S | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 2080 | 787 |
| | 225M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 2105 | 829 |
| | 250M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 130 | 286 | 371 | 2167 | 946 |
| | 280S | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2307 | 1093 |
| | 280M | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2357 | 1146 |
| | 315S | 10 | 300 | 250 | 300 | 779 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2472 | 1348 |
| | 315M | 11 | 300 | 250 | 300 | 779 | 600 | 500 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 65 | 286 | 371 | 2610 | 1672 |
| | 315L | 11 | 300 | 250 | 300 | 779 | 600 | 500 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 65 | 286 | 371 | 2610 | 1727 |
| | 355L | 11 | 300 | 250 | 300 | 779 | 600 | 500 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 25 | 286 | 371 | 2843 | 2407 |

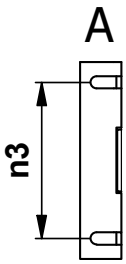
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

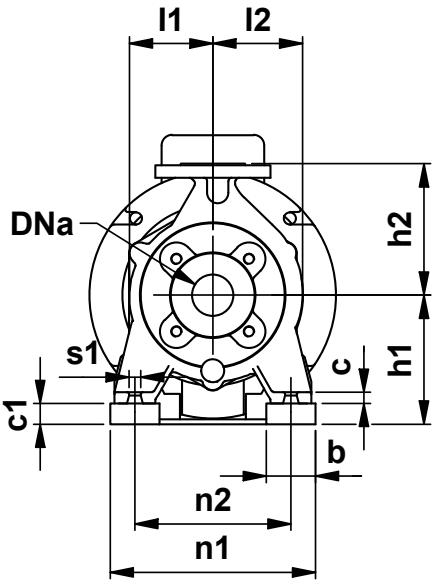
[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

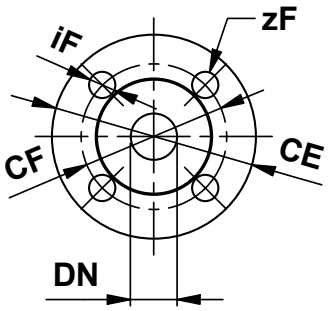
**N.B.:** Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.
***NOTE:*** *Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.*

## Ingombri lanternata — *Lantern bracket pump Overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | | | |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri lanternata — *Lantern bracket pump Overall dimensions*

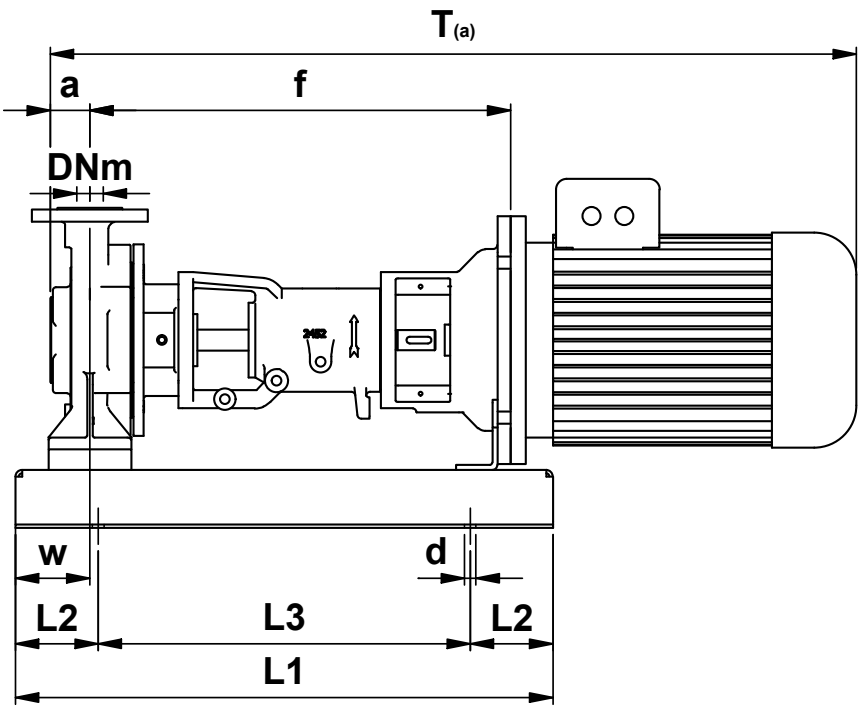
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T(a) | |
| 32-16 | 80 | 50 | 32 | 48 | 469 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 426 | 14 | 15 | 14 | 0 | 114 | 114 | 799 | 53 |
| | 90 | 50 | 32 | 48 | 469 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 426 | 14 | 15 | 14 | 0 | 114 | 114 | 854 | 57 |
| | 100 | 50 | 32 | 48 | 489 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 426 | 14 | 15 | 14 | 0 | 114 | 114 | 922 | 72 |
| | 112 | 50 | 32 | 48 | 489 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 426 | 14 | 15 | 14 | 0 | 114 | 114 | 926 | 79 |
| | 132 | 50 | 32 | 48 | 509 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 468 | 14 | 15 | 14 | 25 | 114 | 114 | 1055 | 101 |
| 32-20 | 80 | 50 | 32 | 48 | 468 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 427 | 14 | 15 | 14 | 0 | 135,5 | 135,5 | 798 | 60 |
| | 90 | 50 | 32 | 48 | 468 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 427 | 14 | 15 | 14 | 0 | 135,5 | 135,5 | 853 | 64 |
| | 100 | 50 | 32 | 48 | 488 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 427 | 14 | 15 | 14 | 0 | 135,5 | 135,5 | 921 | 79 |
| | 112 | 50 | 32 | 48 | 488 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 427 | 14 | 15 | 14 | 0 | 135,5 | 135,5 | 925 | 86 |
| | 132 | 50 | 32 | 48 | 508 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 190 | 469 | 14 | 15 | 14 | 0 | 135,5 | 135,5 | 1054 | 108 |
| | 160 | 50 | 32 | 48 | 538 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 212 | 488 | 14 | 19 | 14 | 0 | 135,5 | 135,5 | 1237 | 199 |
| 50-16 | 90 | 65 | 50 | 55 | 478 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 436 | 14 | 15 | 14 | 0 | 121,5 | 121,5 | 870 | 60 |
| | 100 | 65 | 50 | 55 | 498 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 436 | 14 | 15 | 14 | 0 | 121,5 | 121,5 | 938 | 75 |
| | 112 | 65 | 50 | 55 | 498 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 436 | 14 | 15 | 14 | 0 | 121,5 | 121,5 | 942 | 82 |
| | 132 | 65 | 50 | 55 | 518 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 478 | 14 | 15 | 14 | 0 | 121,5 | 121,5 | 1071 | 104 |
| | 160 | 65 | 50 | 55 | 548 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 497 | 14 | 19 | 14 | 0 | 121,5 | 121,5 | 1254 | 196 |
| 50-20 | 100 | 65 | 50 | 55 | 594 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 546 | 14 | 15 | 14 | 0 | 141 | 141 | 1034 | 87 |
| | 112 | 65 | 50 | 55 | 594 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 546 | 14 | 15 | 14 | 0 | 141 | 141 | 1038 | 94 |
| | 132 | 65 | 50 | 55 | 614 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 190 | 573 | 14 | 15 | 14 | 0 | 141 | 141 | 1167 | 120 |
| | 160 | 65 | 50 | 55 | 644 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 212 | 591 | 14 | 19 | 14 | 20 | 141 | 141 | 1350 | 212 |
| 50-25 | 100 | 65 | 50 | 55 | 596 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 549 | 14 | 15 | 14 | 0 | 175 | 175 | 1036 | 95 |
| | 112 | 65 | 50 | 55 | 596 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 549 | 14 | 15 | 14 | 0 | 175 | 175 | 1040 | 102 |
| | 132 | 65 | 50 | 55 | 616 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 576 | 14 | 15 | 14 | 0 | 175 | 175 | 1169 | 128 |
| | 160 | 65 | 50 | 55 | 646 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 594 | 14 | 19 | 14 | 0 | 175 | 175 | 1352 | 219 |
| 65-20 | 100 | 80 | 65 | 66 | 604 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 557 | 14 | 15 | 16 | 0 | 150,5 | 150,5 | 1055 | 94 |
| | 112 | 80 | 65 | 66 | 604 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 557 | 14 | 15 | 16 | 0 | 150,5 | 150,5 | 1059 | 101 |
| | 132 | 80 | 65 | 66 | 624 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 584 | 14 | 15 | 16 | 0 | 150,5 | 150,5 | 1188 | 127 |
| | 160 | 80 | 65 | 66 | 654 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 602 | 14 | 19 | 16 | 0 | 150,5 | 150,5 | 1371 | 218 |
| 80-20(S) | 100 | 100 | 80 | 70 | 612 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 564 | 14 | 15 | 16 | 0 | 159 | 159 | 1067 | 96 |
| | 112 | 100 | 80 | 70 | 612 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 564 | 14 | 15 | 16 | 0 | 159 | 159 | 1071 | 103 |
| | 132 | 100 | 80 | 70 | 632 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 190 | 591 | 14 | 15 | 16 | 0 | 159 | 159 | 1200 | 129 |
| | 160 | 100 | 80 | 70 | 662 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 609 | 14 | 19 | 16 | 0 | 159 | 159 | 1383 | 221 |
| | 180 | 100 | 80 | 70 | 662 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 609 | 14 | 19 | 16 | 0 | 159 | 159 | 1437 | 286 |
| 80-25 | 112 | 100 | 80 | 75 | 637 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 110 | 590 | 18 | 15 | 18 | 0 | 176 | 176 | 1101 | 119 |
| | 132 | 100 | 80 | 75 | 657 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 190 | 617 | 18 | 15 | 18 | 0 | 176 | 176 | 1230 | 145 |
| | 160 | 100 | 80 | 75 | 687 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 635 | 18 | 19 | 18 | 0 | 176 | 176 | 1413 | 237 |
| | 180 | 100 | 80 | 75 | 687 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 635 | 18 | 19 | 18 | 0 | 176 | 176 | 1467 | 302 |
| 80-31 | 112 | 100 | 80 | 90 | 654 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 110 | 607 | 18 | 15 | 18 | 0 | 205 | 227 | 1133 | 176 |
| | 132 | 100 | 80 | 90 | 674 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 190 | 634 | 18 | 15 | 18 | 0 | 205 | 227 | 1262 | 202 |
| | 160 | 100 | 80 | 90 | 704 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 653 | 18 | 19 | 18 | 0 | 205 | 227 | 1445 | 294 |
| | 180 | 100 | 80 | 90 | 704 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 653 | 18 | 19 | 18 | 0 | 205 | 227 | 1499 | 359 |
| 100-25 | 112 | 125 | 100 | 90 | 646 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 600 | 18 | 15 | 18 | 0 | 183 | 216 | 1125 | 134 |
| | 132 | 125 | 100 | 90 | 666 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 627 | 18 | 15 | 18 | 0 | 183 | 216 | 1254 | 160 |
| | 160 | 125 | 100 | 90 | 696 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 645 | 18 | 19 | 18 | 0 | 183 | 216 | 1437 | 252 |
| | 180 | 125 | 100 | 90 | 696 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 645 | 18 | 19 | 18 | 0 | 183 | 216 | 1491 | 317 |
| 125-25 | 112 | 150 | 125 | 112 | 659 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 110 | 613 | 18 | 15 | 18 | 0 | 208 | 254 | 1160 | 156 |
| | 132 | 150 | 125 | 112 | 679 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 190 | 640 | 18 | 15 | 18 | 0 | 208 | 254 | 1289 | 182 |
| | 160 | 150 | 125 | 112 | 709 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 658 | 18 | 19 | 18 | 0 | 208 | 254 | 1472 | 274 |
| | 180 | 150 | 125 | 112 | 709 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 658 | 18 | 19 | 18 | 0 | 208 | 254 | 1526 | 339 |
| 125-31 | 112 | 150 | 125 | 112 | 667 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 110 | 620 | 23 | 15 | 20 | 0 | 223 | 256 | 1168 | 197 |
| | 132 | 150 | 125 | 112 | 687 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 190 | 647 | 23 | 15 | 20 | 0 | 223 | 256 | 1297 | 223 |
| | 160 | 150 | 125 | 112 | 717 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 212 | 666 | 23 | 19 | 20 | 0 | 223 | 256 | 1480 | 315 |
| | 180 | 150 | 125 | 112 | 717 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 212 | 666 | 23 | 19 | 20 | 0 | 223 | 256 | 1534 | 380 |
| 150-31 | 112 | 200 | 150 | 120 | 664 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 110 | 614 | 24 | 15 | 22 | 0 | 243 | 316 | 1173 | 223 |
| | 132 | 200 | 150 | 120 | 684 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 190 | 641 | 24 | 15 | 22 | 0 | 243 | 316 | 1302 | 249 |
| | 160 | 200 | 150 | 120 | 714 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 212 | 660 | 24 | 19 | 22 | 0 | 243 | 316 | 1485 | 340 |
| | 180 | 200 | 150 | 120 | 714 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 212 | 660 | 24 | 19 | 22 | 0 | 243 | 316 | 1539 | 405 |

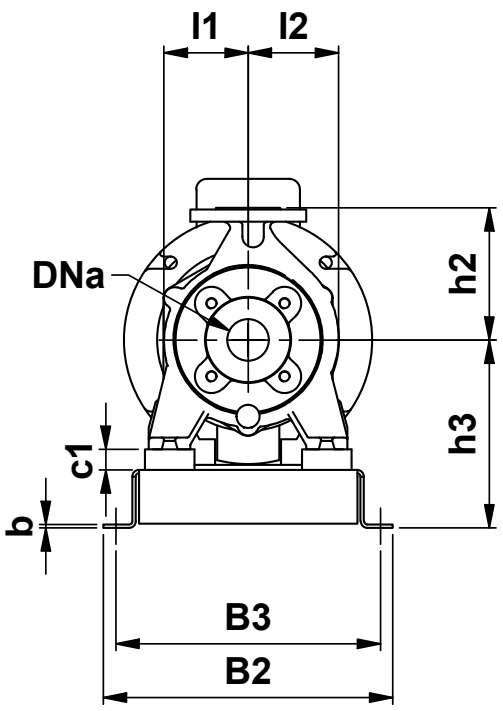
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

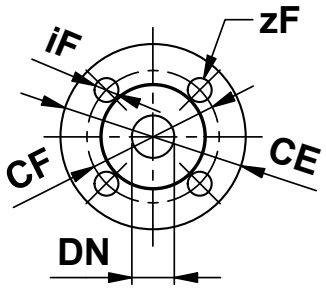
[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri lanternata su base

## *Lantern bracket pump on base overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | | | |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri lanternata su base

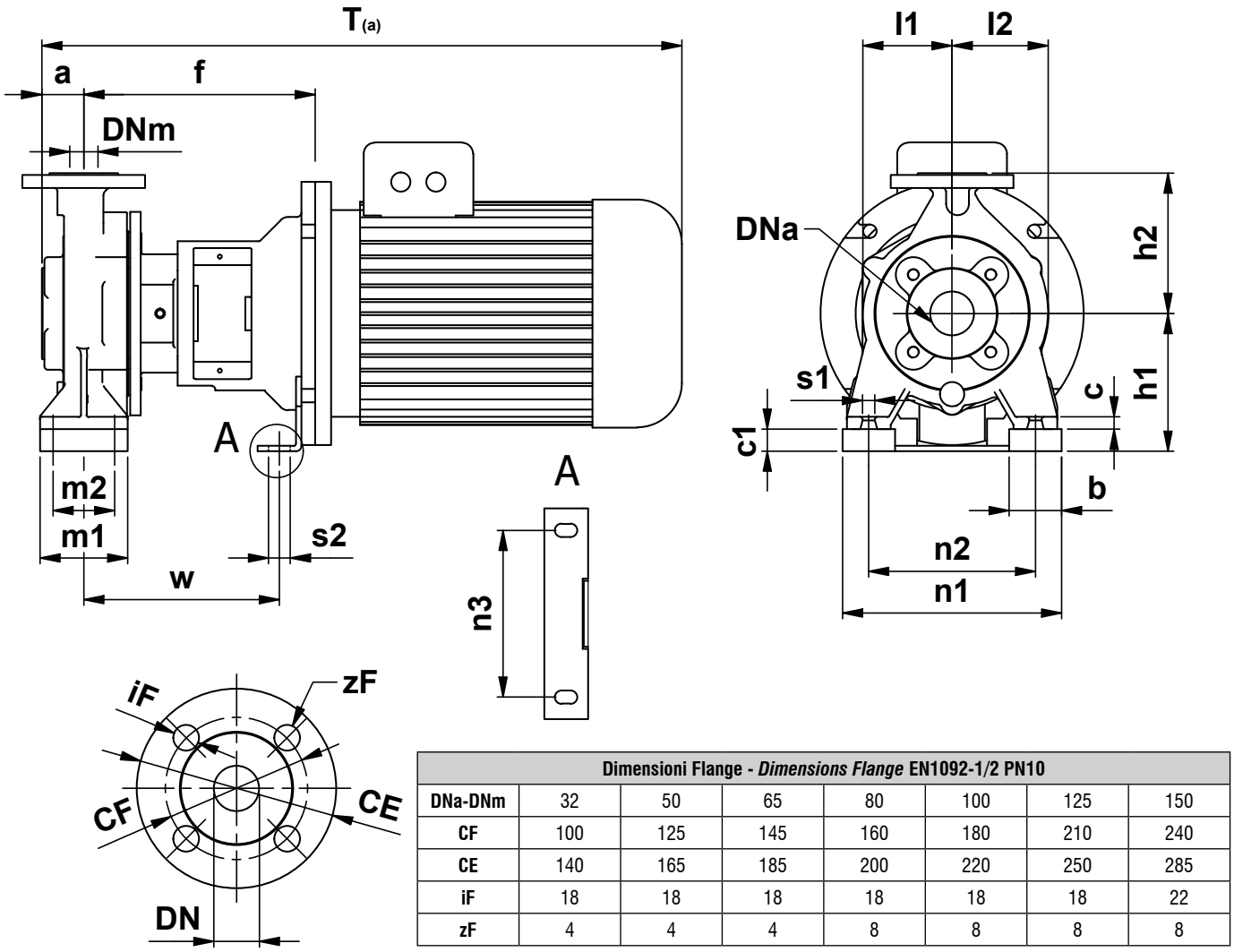
## *Lantern bracket pump on base overall dimensions*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - DIMENSIONS [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[b] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h1 | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | l1 | l2 | T(a) | |
| 32-16 | 80 | G1 | 50 | 32 | 48 | 469 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 114 | 114 | 799 | 63 |
| | 90 | G1 | 50 | 32 | 48 | 469 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 114 | 114 | 854 | 67 |
| | 100 | G1 | 50 | 32 | 48 | 489 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 114 | 114 | 922 | 82 |
| | 112 | G1 | 50 | 32 | 48 | 489 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 114 | 114 | 926 | 89 |
| | 132 | G1 | 50 | 32 | 48 | 509 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 114 | 114 | 1055 | 111 |
| 32-20 | 80 | G1 | 50 | 32 | 48 | 468 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 135,5 | 135,5 | 798 | 70 |
| | 90 | G1 | 50 | 32 | 48 | 468 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 135,5 | 135,5 | 853 | 74 |
| | 100 | G1 | 50 | 32 | 48 | 488 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 135,5 | 135,5 | 921 | 89 |
| | 112 | G1 | 50 | 32 | 48 | 488 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 135,5 | 135,5 | 925 | 96 |
| | 132 | G1 | 50 | 32 | 48 | 508 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 135,5 | 135,5 | 1054 | 118 |
| | 160 | G1 | 50 | 32 | 48 | 538 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 135,5 | 135,5 | 1237 | 209 |
| 50-16 | 90 | G1 | 65 | 50 | 55 | 478 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 121,5 | 121,5 | 870 | 71 |
| | 100 | G1 | 65 | 50 | 55 | 498 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 121,5 | 121,5 | 938 | 86 |
| | 112 | G1 | 65 | 50 | 55 | 498 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 121,5 | 121,5 | 942 | 93 |
| | 132 | G1 | 65 | 50 | 55 | 518 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 121,5 | 121,5 | 1071 | 115 |
| | 160 | G1 | 65 | 50 | 55 | 548 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 121,5 | 121,5 | 1254 | 206 |
| 50-20 | 100 | G2 | 65 | 50 | 55 | 594 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 141 | 141 | 1034 | 110 |
| | 112 | G2 | 65 | 50 | 55 | 594 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 141 | 141 | 1038 | 117 |
| | 132 | G2 | 65 | 50 | 55 | 614 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 141 | 141 | 1167 | 143 |
| | 160 | G2 | 65 | 50 | 55 | 644 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 20 | 141 | 141 | 1350 | 234 |
| 50-25 | 100 | G2 | 65 | 50 | 55 | 596 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 175 | 1036 | 118 |
| | 112 | G2 | 65 | 50 | 55 | 596 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 175 | 1040 | 125 |
| | 132 | G2 | 65 | 50 | 55 | 616 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 175 | 1169 | 151 |
| | 160 | G2 | 65 | 50 | 55 | 646 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 175 | 1352 | 242 |
| 65-20 | 100 | G2 | 80 | 65 | 66 | 604 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 150,5 | 150,5 | 1055 | 117 |
| | 112 | G2 | 80 | 65 | 66 | 604 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 150,5 | 150,5 | 1059 | 124 |
| | 132 | G2 | 80 | 65 | 66 | 624 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 150,5 | 150,5 | 1188 | 150 |
| | 160 | G2 | 80 | 65 | 66 | 654 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 150,5 | 150,5 | 1371 | 241 |
| 80-20(S) | 100 | G2 | 100 | 80 | 68 | 612 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1065 | 119 |
| | 112 | G2 | 100 | 80 | 70 | 612 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1071 | 126 |
| | 132 | G2 | 100 | 80 | 70 | 632 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1200 | 152 |
| | 160 | G2 | 100 | 80 | 70 | 662 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1383 | 244 |
| | 180 | G2 | 100 | 80 | 70 | 662 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1437 | 309 |
| 80-25 | 112 | G2 | 100 | 80 | 75 | 637 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1101 | 142 |
| | 132 | G2 | 100 | 80 | 75 | 657 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1230 | 168 |
| | 160 | G2 | 100 | 80 | 75 | 687 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1413 | 260 |
| | 180 | G2 | 100 | 80 | 75 | 687 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1467 | 325 |
| 80-31 | 112 | G3 | 100 | 80 | 90 | 654 | 250 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1133 | 240 |
| | 132 | G3 | 100 | 80 | 90 | 674 | 250 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1262 | 266 |
| | 160 | G3 | 100 | 80 | 90 | 704 | 250 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1445 | 357 |
| | 180 | G3 | 100 | 80 | 90 | 704 | 250 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1499 | 422 |
| 100-25 | 112 | G2 | 125 | 100 | 90 | 646 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1125 | 157 |
| | 132 | G2 | 125 | 100 | 90 | 666 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1254 | 183 |
| | 160 | G2 | 125 | 100 | 90 | 696 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1437 | 275 |
| | 180 | G2 | 125 | 100 | 90 | 696 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1491 | 340 |
| 125-25 | 112 | G2 | 150 | 125 | 112 | 659 | 250 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1160 | 179 |
| | 132 | G2 | 150 | 125 | 112 | 679 | 250 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1289 | 205 |
| | 160 | G2 | 150 | 125 | 112 | 709 | 250 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1472 | 297 |
| | 180 | G2 | 150 | 125 | 112 | 709 | 250 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1526 | 362 |
| 125-31 | 112 | G3 | 150 | 125 | 112 | 667 | 280 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1168 | 260 |
| | 132 | G3 | 150 | 125 | 112 | 687 | 280 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1297 | 286 |
| | 160 | G3 | 150 | 125 | 112 | 717 | 280 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1480 | 378 |
| | 180 | G3 | 150 | 125 | 112 | 717 | 280 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1534 | 443 |
| 150-31 | 112 | G3 | 200 | 150 | 120 | 664 | 315 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1173 | 286 |
| | 132 | G3 | 200 | 150 | 120 | 684 | 315 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1302 | 312 |
| | 160 | G3 | 200 | 150 | 120 | 714 | 315 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1485 | 403 |
| | 180 | G3 | 200 | 150 | 120 | 714 | 315 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1539 | 468 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri monoblocco — *Close coupled pump Overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | | | |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

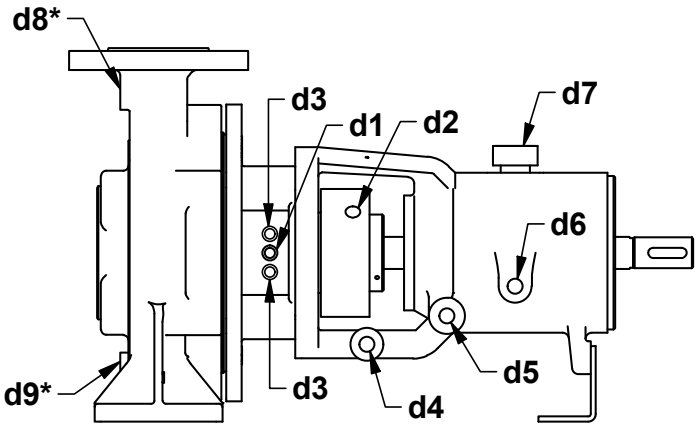
[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

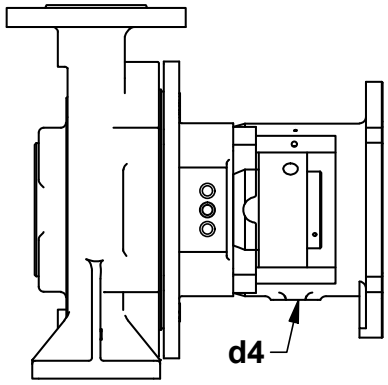
## Ingombri monoblocco — *Close coupled pump Overall dimensions*

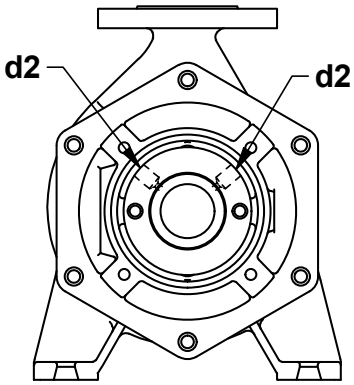
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T(a) | |
| 32-16 | 80 | 50 | 32 | 48 | 224 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 181 | 14 | 15 | 14 | 0 | 114 | 114 | 578 | 51 |
| | 90 | 50 | 32 | 48 | 224 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 181 | 14 | 15 | 14 | 0 | 114 | 114 | 633 | 55 |
| | 100 | 50 | 32 | 48 | 244 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 181 | 14 | 15 | 14 | 0 | 114 | 114 | 681 | 70 |
| | 112 | 50 | 32 | 48 | 244 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 181 | 14 | 15 | 14 | 0 | 114 | 114 | 685 | 77 |
| | 132 | 50 | 32 | 48 | 264 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 223 | 14 | 15 | 14 | 25 | 114 | 114 | 794 | 99 |
| 32-20 | 80 | 50 | 32 | 48 | 223 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 182 | 14 | 15 | 14 | 0 | 136 | 136 | 626 | 57 |
| | 90 | 50 | 32 | 48 | 223 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 182 | 14 | 15 | 14 | 0 | 136 | 136 | 681 | 61 |
| | 100 | 50 | 32 | 48 | 243 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 182 | 14 | 15 | 14 | 0 | 136 | 136 | 729 | 76 |
| | 112 | 50 | 32 | 48 | 243 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 182 | 14 | 15 | 14 | 0 | 136 | 136 | 733 | 83 |
| | 132 | 50 | 32 | 48 | 263 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 190 | 224 | 14 | 15 | 14 | 0 | 136 | 136 | 842 | 105 |
| | 160 | 50 | 32 | 48 | 293 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 212 | 243 | 14 | 19 | 14 | 0 | 136 | 136 | 995 | 197 |
| 50-16 | 90 | 65 | 50 | 55 | 233 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 191 | 14 | 15 | 14 | 0 | 122 | 122 | 681 | 58 |
| | 100 | 65 | 50 | 55 | 253 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 191 | 14 | 15 | 14 | 0 | 122 | 122 | 729 | 73 |
| | 112 | 65 | 50 | 55 | 253 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 191 | 14 | 15 | 14 | 0 | 122 | 122 | 733 | 80 |
| | 132 | 65 | 50 | 55 | 273 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 233 | 14 | 15 | 14 | 0 | 122 | 122 | 842 | 102 |
| | 160 | 65 | 50 | 55 | 303 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 252 | 14 | 19 | 14 | 0 | 122 | 122 | 995 | 194 |
| 50-20 | 100 | 65 | 50 | 55 | 279 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 231 | 14 | 15 | 14 | 0 | 141 | 141 | 749 | 84 |
| | 112 | 65 | 50 | 55 | 279 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 231 | 14 | 15 | 14 | 0 | 141 | 141 | 753 | 91 |
| | 132 | 65 | 50 | 55 | 299 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 190 | 258 | 14 | 15 | 14 | 0 | 141 | 141 | 862 | 117 |
| | 160 | 65 | 50 | 55 | 329 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 212 | 276 | 14 | 19 | 14 | 20 | 141 | 141 | 1015 | 209 |
| 50-25 | 100 | 65 | 50 | 55 | 281 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 234 | 14 | 15 | 14 | 0 | 175 | 175 | 794 | 92 |
| | 112 | 65 | 50 | 55 | 281 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 234 | 14 | 15 | 14 | 0 | 175 | 175 | 798 | 99 |
| | 132 | 65 | 50 | 55 | 301 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 261 | 14 | 15 | 14 | 0 | 175 | 175 | 907 | 125 |
| | 160 | 65 | 50 | 55 | 331 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 279 | 14 | 19 | 14 | 0 | 175 | 175 | 1060 | 217 |
| 65-20 | 100 | 80 | 65 | 66 | 289 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 242 | 14 | 15 | 16 | 0 | 151 | 151 | 794 | 91 |
| | 112 | 80 | 65 | 66 | 289 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 242 | 14 | 15 | 16 | 0 | 151 | 151 | 798 | 98 |
| | 132 | 80 | 65 | 66 | 309 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 269 | 14 | 15 | 16 | 0 | 151 | 151 | 907 | 124 |
| | 160 | 80 | 65 | 66 | 339 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 287 | 14 | 19 | 16 | 0 | 151 | 151 | 1060 | 216 |
| 80-20(S) | 90 | 100 | 80 | 68 | 308,5 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 249 | 14 | 15 | 16 | 0 | 159 | 159 | 771 | 78 |
| | 100 | 100 | 80 | 70 | 297 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 249 | 14 | 15 | 16 | 0 | 159 | 159 | 819 | 94 |
| | 112 | 100 | 80 | 70 | 297 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 249 | 14 | 15 | 16 | 0 | 159 | 159 | 823 | 101 |
| | 132 | 100 | 80 | 70 | 317 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 190 | 276 | 14 | 15 | 16 | 0 | 159 | 159 | 932 | 127 |
| | 160 | 100 | 80 | 70 | 347 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 294 | 14 | 19 | 16 | 0 | 159 | 159 | 1085 | 218 |
| | 180 | 100 | 80 | 70 | 347 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 294 | 14 | 19 | 16 | 0 | 159 | 159 | 1139 | 283 |
| 80-25 | 112 | 100 | 80 | 75 | 322 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 110 | 275 | 18 | 15 | 18 | 0 | 176 | 176 | 898 | 117 |
| | 132 | 100 | 80 | 75 | 342 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 190 | 302 | 18 | 15 | 18 | 0 | 176 | 176 | 1007 | 143 |
| | 160 | 100 | 80 | 75 | 372 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 320 | 18 | 19 | 18 | 0 | 176 | 176 | 1160 | 234 |
| | 180 | 100 | 80 | 75 | 372 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 320 | 18 | 19 | 18 | 0 | 176 | 176 | 1214 | 299 |
| 100-25 | 112 | 125 | 100 | 90 | 331 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 285 | 18 | 15 | 18 | 0 | 183 | 216 | 898 | 132 |
| | 132 | 125 | 100 | 90 | 351 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 312 | 18 | 15 | 18 | 0 | 183 | 216 | 1007 | 158 |
| | 160 | 125 | 100 | 90 | 381 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 330 | 18 | 19 | 18 | 0 | 183 | 216 | 1160 | 249 |
| | 180 | 125 | 100 | 90 | 381 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 330 | 18 | 19 | 18 | 0 | 183 | 216 | 1214 | 314 |
| 125-25 | 112 | 150 | 125 | 112 | 344 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 110 | 298 | 18 | 15 | 18 | 0 | 208 | 254 | 998 | 154 |
| | 132 | 150 | 125 | 112 | 364 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 190 | 325 | 18 | 15 | 18 | 0 | 208 | 254 | 1107 | 180 |
| | 160 | 150 | 125 | 112 | 394 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 343 | 18 | 19 | 18 | 0 | 208 | 254 | 1260 | 271 |
| | 180 | 150 | 125 | 112 | 394 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 343 | 18 | 19 | 18 | 0 | 208 | 254 | 1314 | 336 |

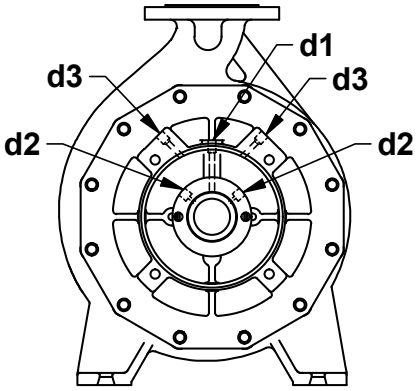
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand




Only for:
80-31; 125-31; 150-31;
150-35; 200-35; 250-35;

| Pompa Tipo *Pump Size* | Supporto *Bearing Housing* | CONNESSIONI - *CONNECTIONS HOLES* | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8(*) | d9(*) |
| 32-16 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 32-20 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 50-16 | 25 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 |
| 50-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 50-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 65-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 100-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 150-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 150-35 | 65 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 200-35 | 65 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 3/4 |
| 250-35 | 65 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1 |

d1 = Entrata liquido dispositivo di tenuta
*Flushing sealing device intlet*

d2 = Ingresso/Uscita liquido dispositivo di tenuta
*Flushing sealing device Inlet/Outlet*

d3 = Entrata/Uscita liquido di raff. cassastoppa
*Stuffing box cooling water Outlet/Inlet*

d4 = Scarico liquido di gocciolamaneto tenuta
*Seal drain*

d5 = Svuotamento olio lubrificante cuscinetti
*Bearing lubricating oil drain*

d6 = Attacco oliatore a livello costante
*Costant level oil cup connection*

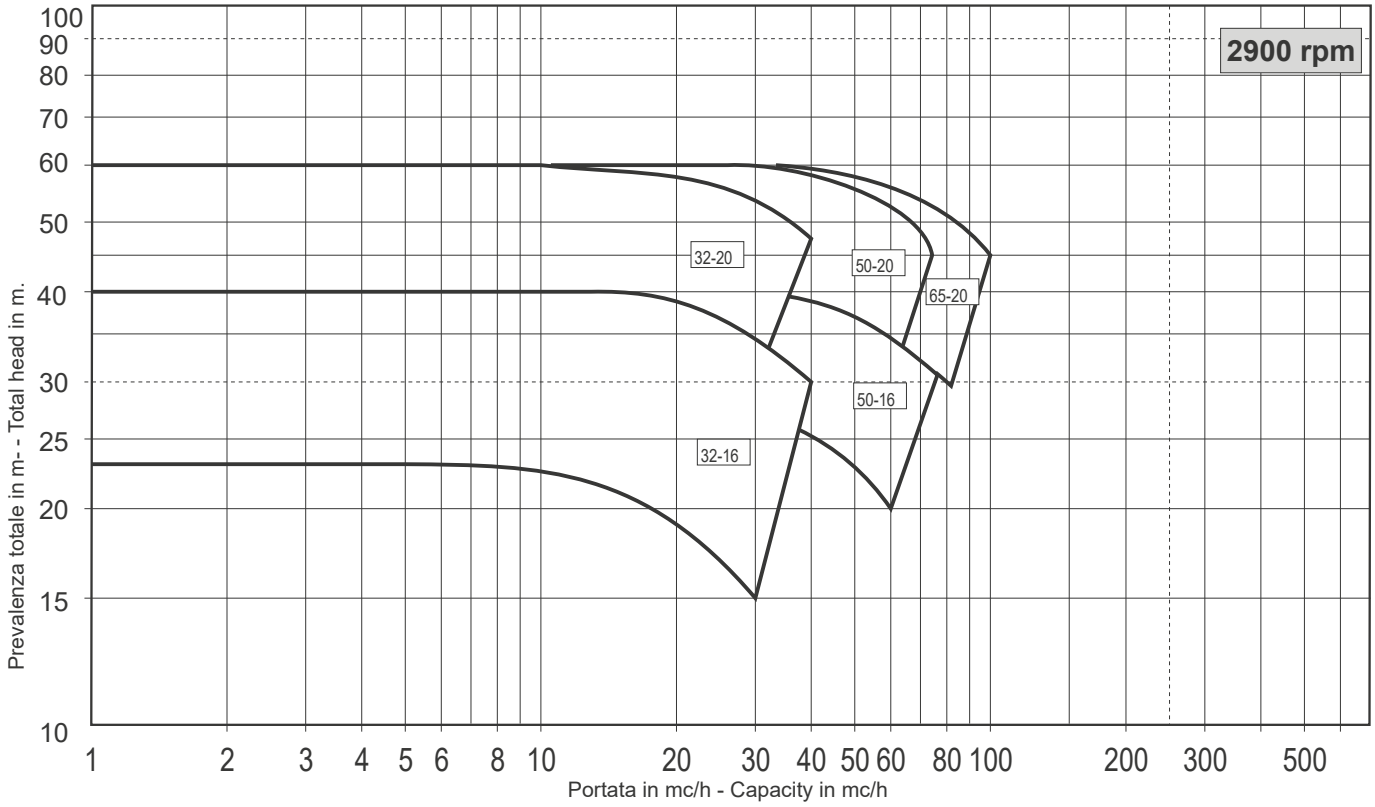
d7 = Tappo di sfiato con astina
*Oil dipstick*

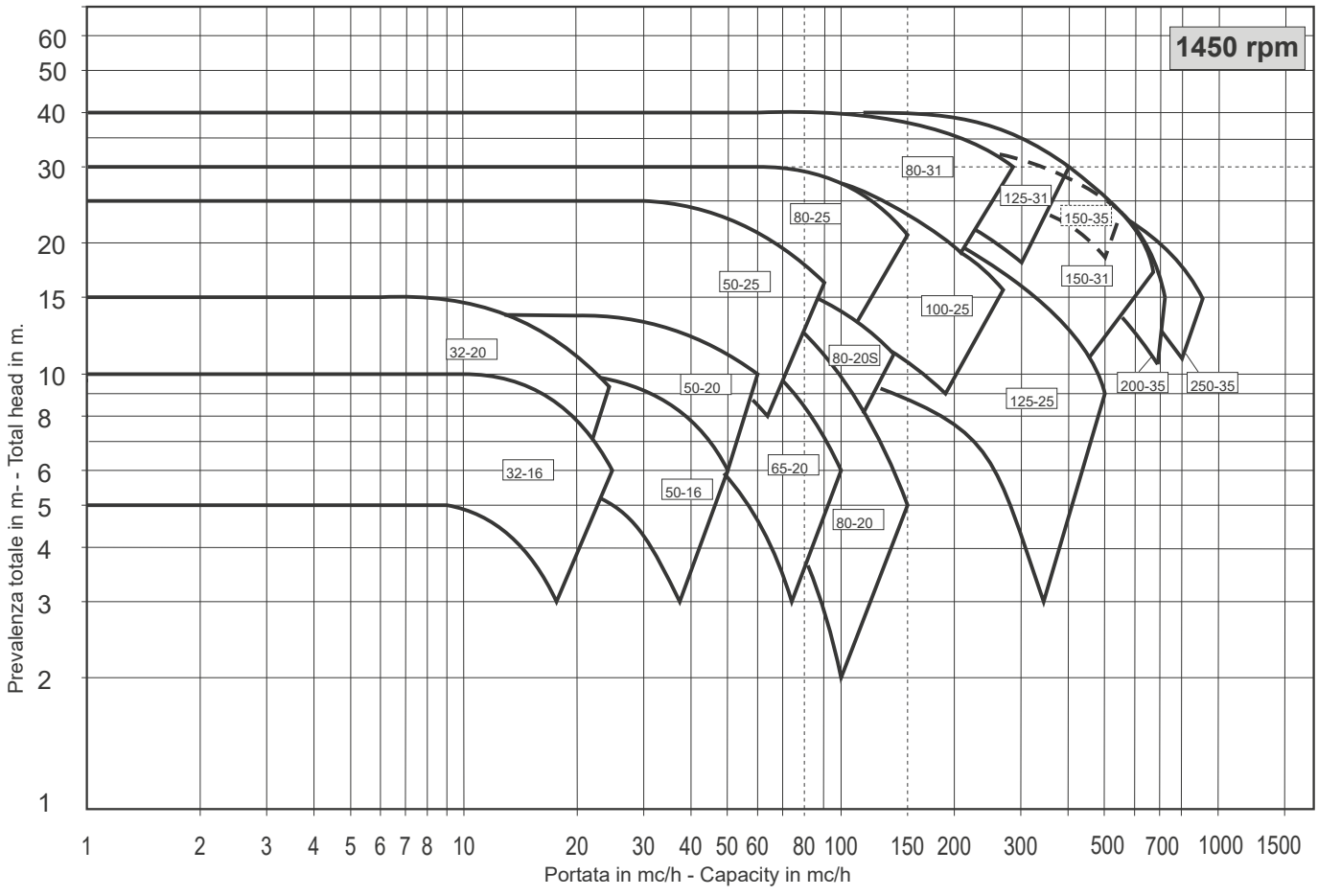
d8 = Attacco manometro*
*Pressure gauge connection*

d9 = Scarico liquido*
*Casing drain*

(*) A richiesta - On demand
Standard 125-40,150-35, 200, 250, 300

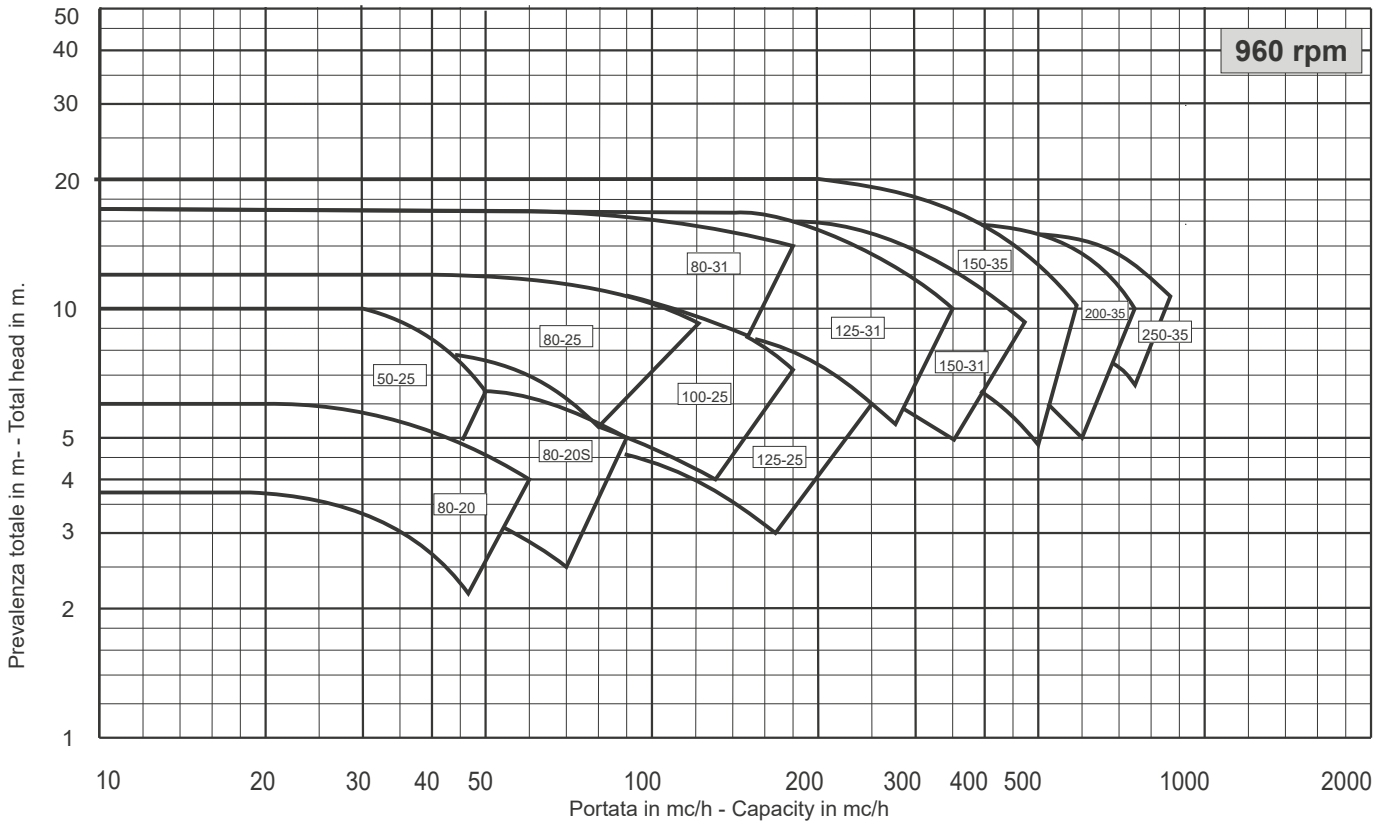
## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso.
All theinformations and technical data in this catalogue are not compulsory and therefore can be modified without further notice.

## Campo di applicazione — *Coverage chart*



## RC 100-25 4P

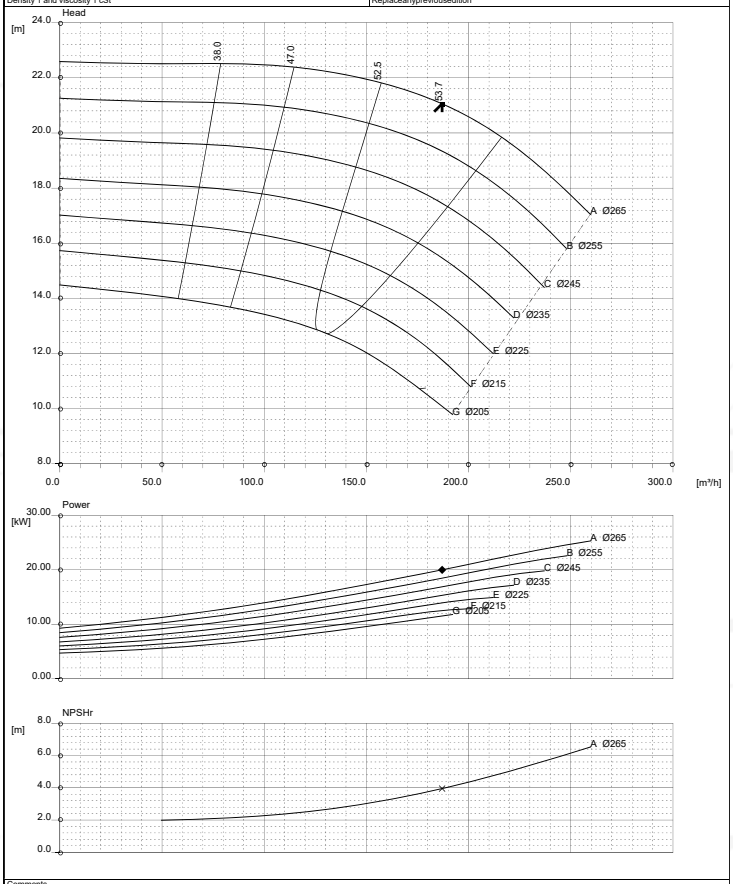
1470 [rpm]

1 Stage

Curve N. T-1757

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 265 [mm] | 200 [mm] | 1999 [rpm] | 125 [mm] | 100 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | 34 | 120 | | Jan21,2011 | |

## RC 100-25 6P

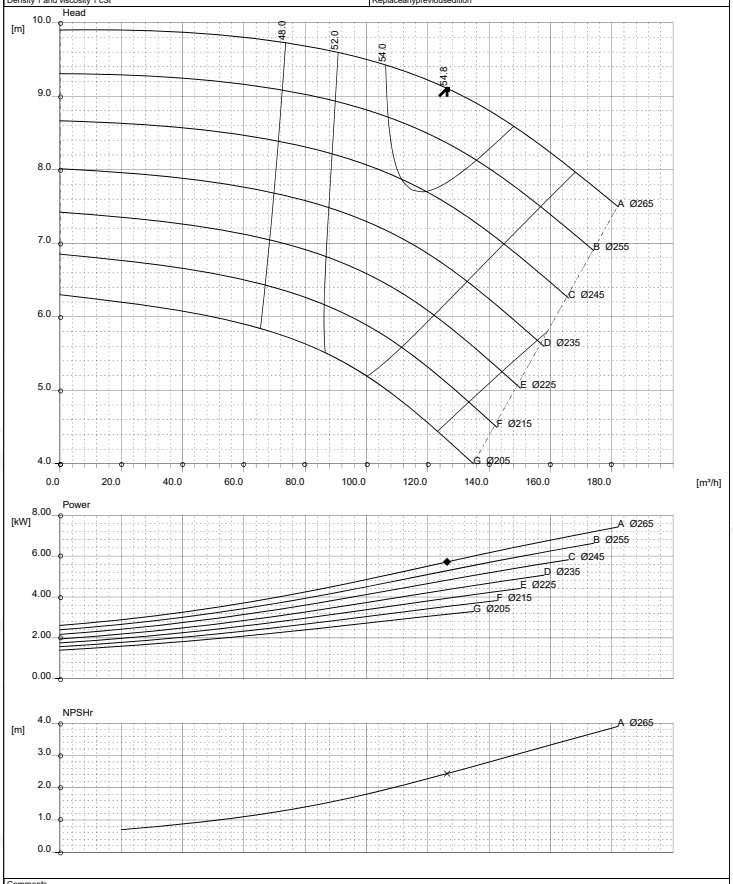
960 [rpm]

1 Stage

Curve N. T-1758

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 265 [mm] | 205 [mm] | 1199 [rpm] | 125 [mm] | 100 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | 34 | 92 | | Mar14,2011 | |

## RC 125-25 4P

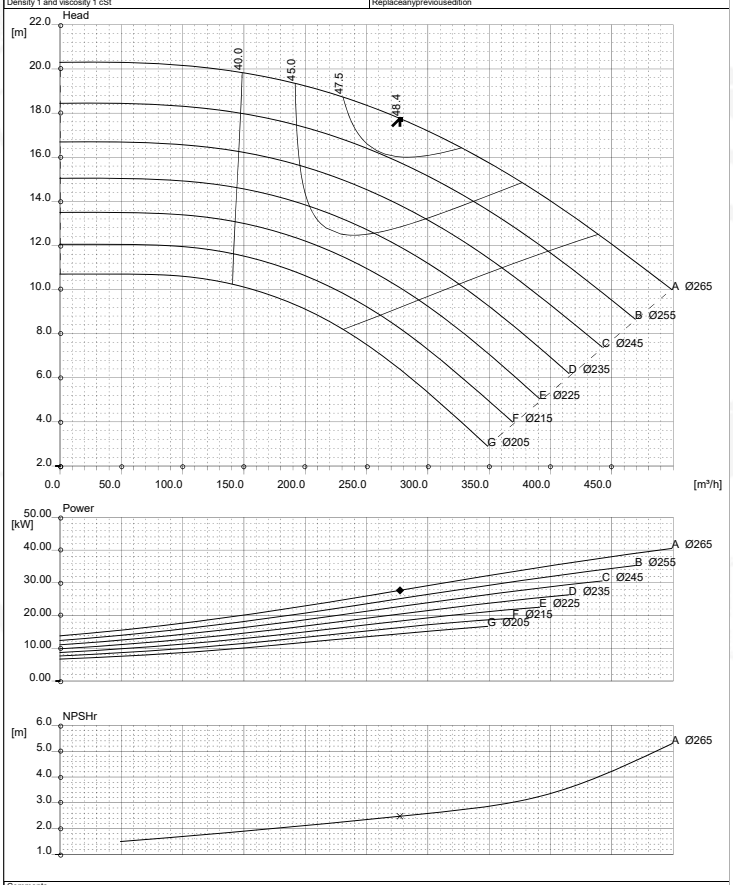
1470 [rpm]

1 Stage

Curve N. T-1728

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 265 [mm] | 205 [mm] | 1999 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | 47 | 206 | | Mar14,2011 | |

## RC 125-25 6P

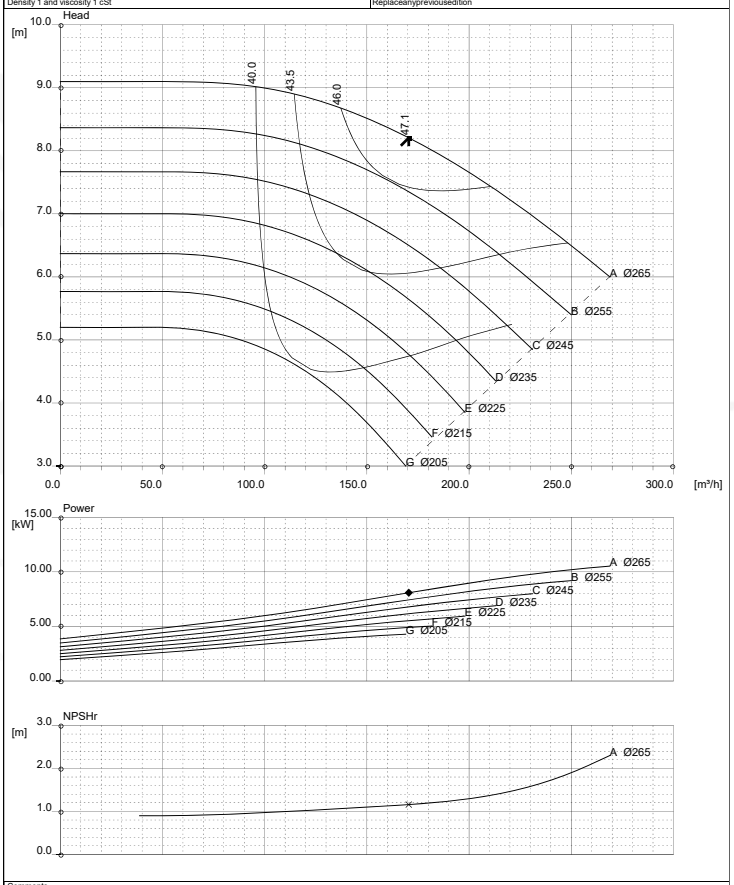
970 [rpm]

1 Stage

Curve N. T-1724

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 265 [mm] | 205 [mm] | 1199 [rpm] | 0 [mm] | 0 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | 44 | 189 | | Mar14,2011 | |

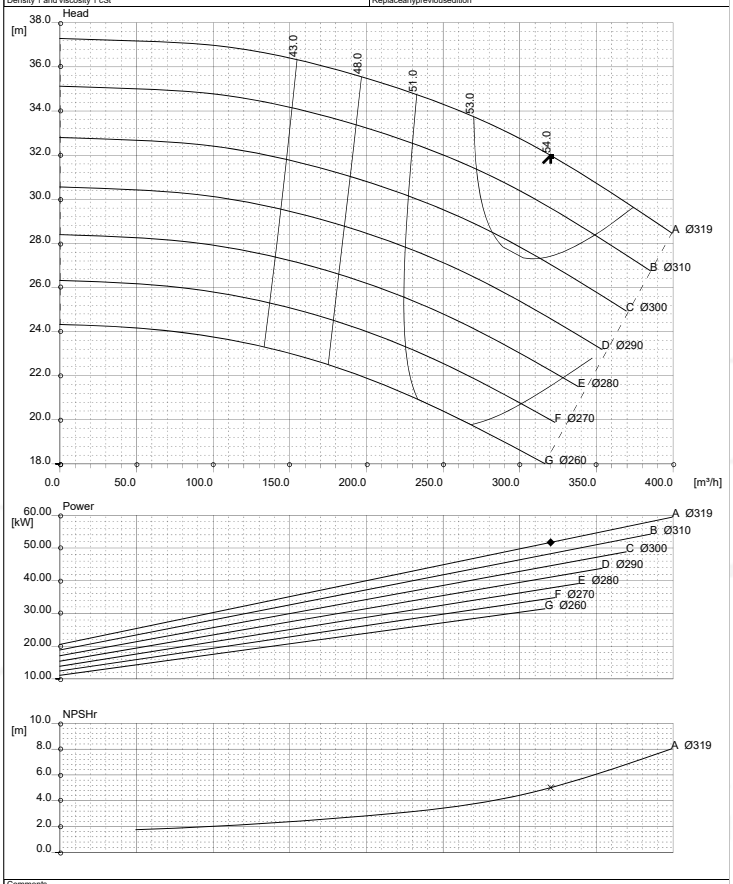
## RC 125-31 4P

Curve N. **T-1779**

**1470 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 260 [mm] | 1999 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 33 | 131 | | Jan21,2011 | |

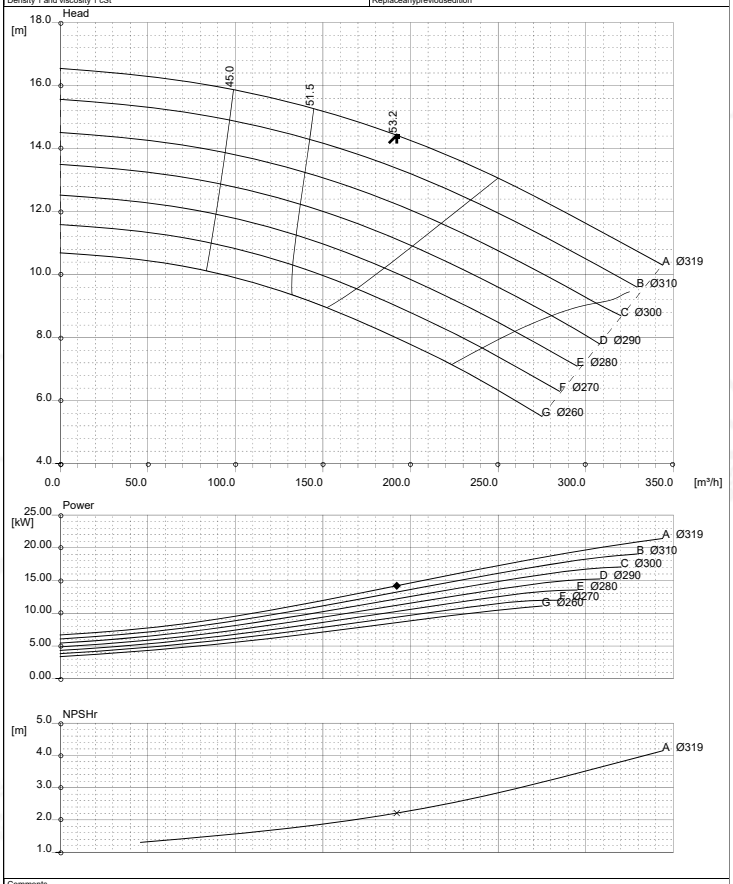
## RC 125-31 6P

Curve N. **T-1780**

**960 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 260 [mm] | 1199 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 30 | 122 | | Feb9,2011 | |

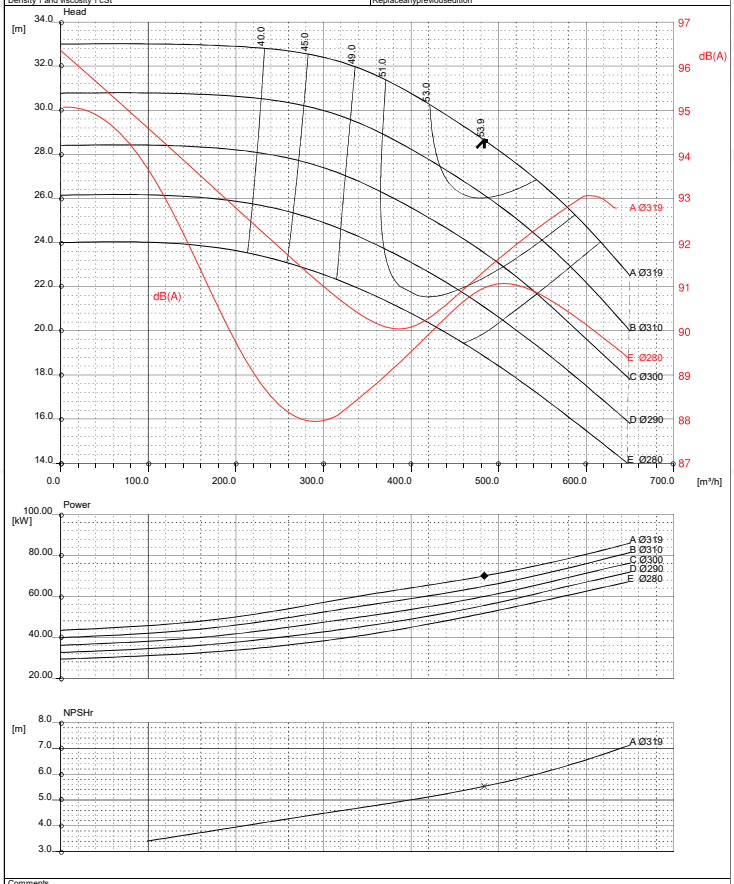
## RC 150-31 4P

Curve N. **T-1912**

**1480 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 280 [mm] | 1999 [rpm] | 200 [mm] | 150 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 44 | 150 | | Jan21,2011 | |

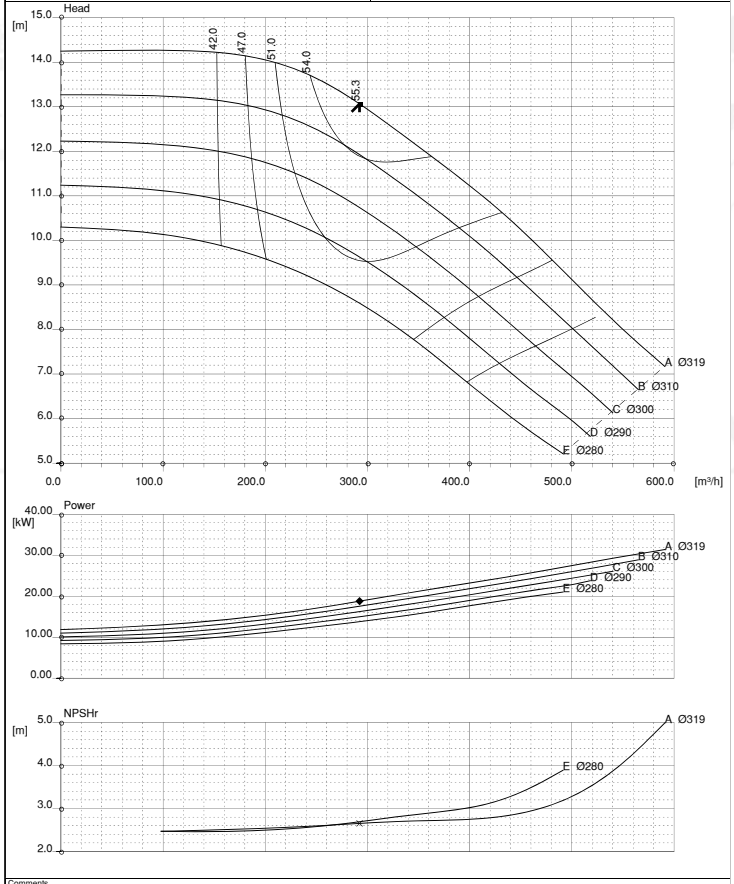
## RC 150-31 6P

Curve N. **T-2083**

**980 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 280 [mm] | 1199 [rpm] | 200 [mm] | 150 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 41 | 134 | | Jan21,2011 | |

## RC 150-35 4P

**1470 [rpm]**

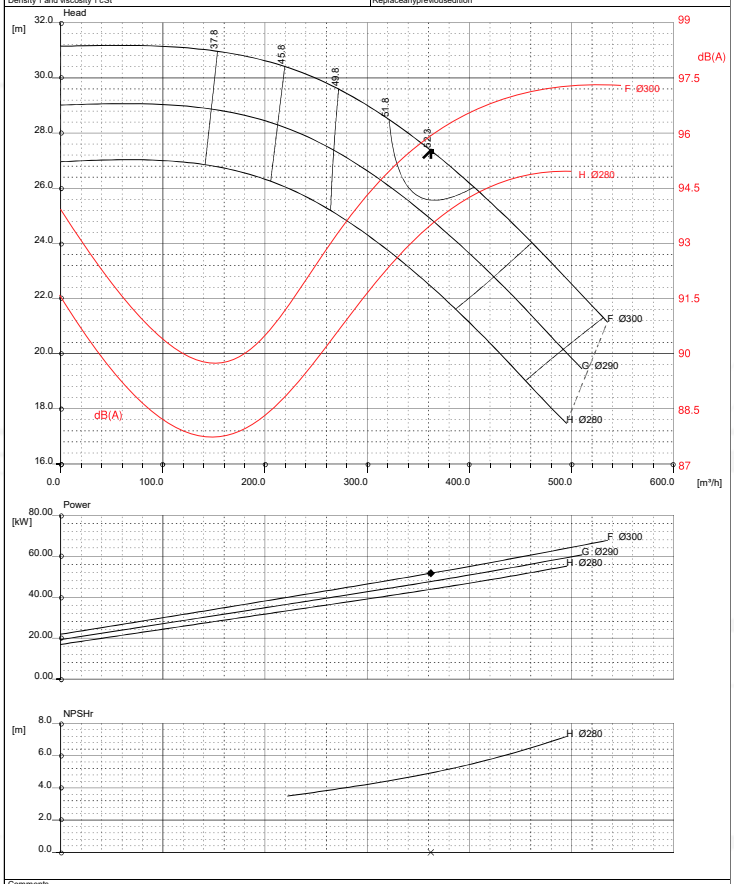
**1 Stage**

Curve N.

**T-2068**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **330 [mm]** | **280 [mm]** | **1999 [rpm]** | **200 [mm]** | **150 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **39** | **∞** | | **Jan 21, 2011** | |

## RC 150-35 6P

**980 [rpm]**

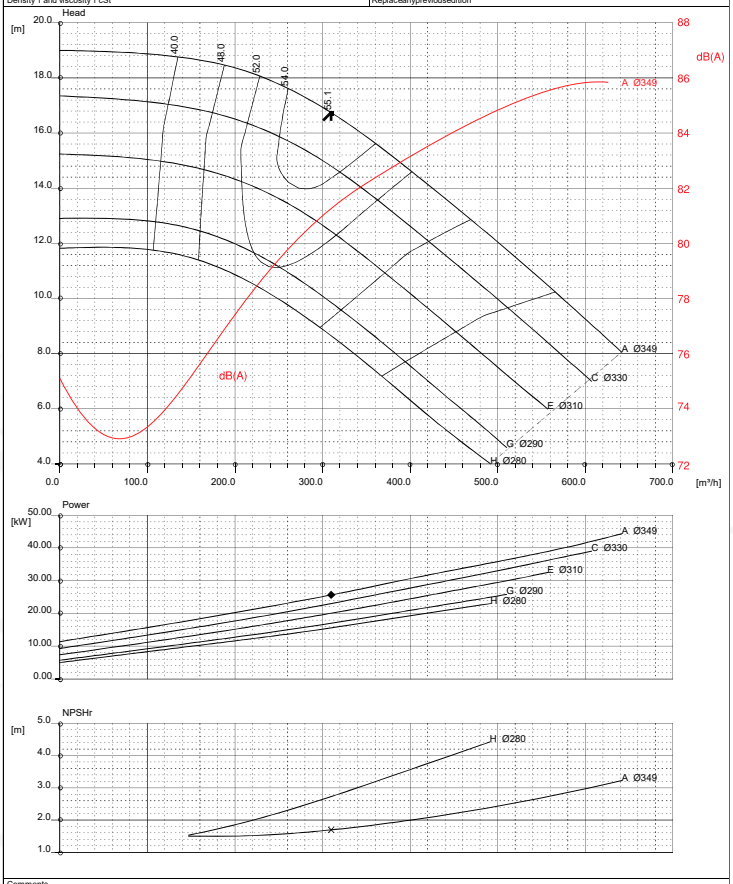
**1 Stage**

Curve N.

**T-2069**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **349 [mm]** | **280 [mm]** | **1199 [rpm]** | **200 [mm]** | **150 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **35** | **193** | | **Jan 21, 2011** | |

## RC 200-35 4P

**1480 [rpm]**

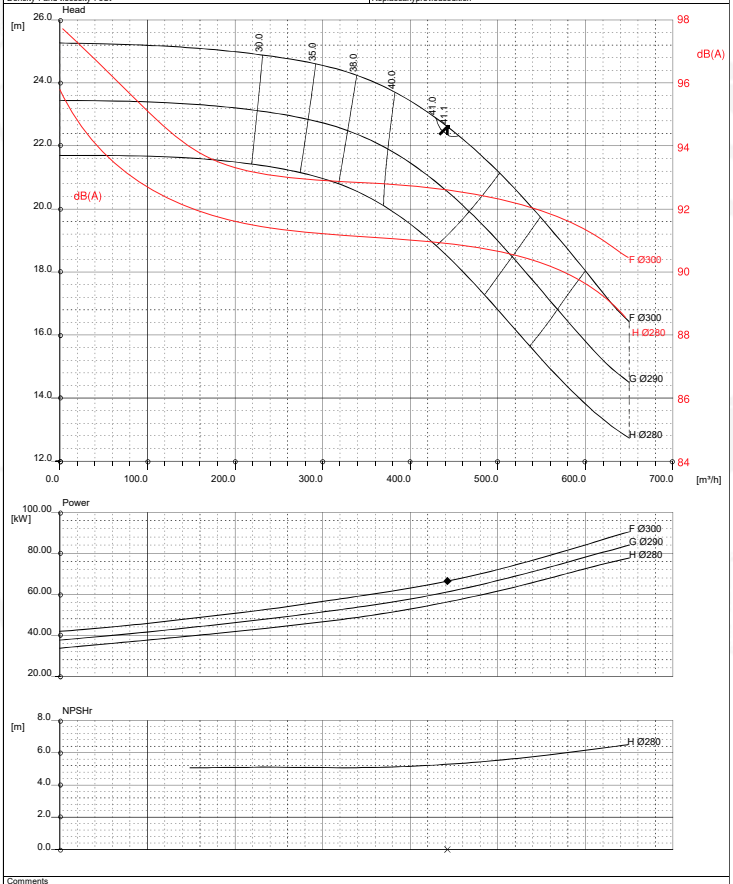
**1 Stage**

Curve N.

**T-2083**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **300 [mm]** | **280 [mm]** | **1780 [rpm]** | **250 [mm]** | **200 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **50** | **∞** | | **Dec 7, 2011** | |

## RC 200-35 6P

**980 [rpm]**

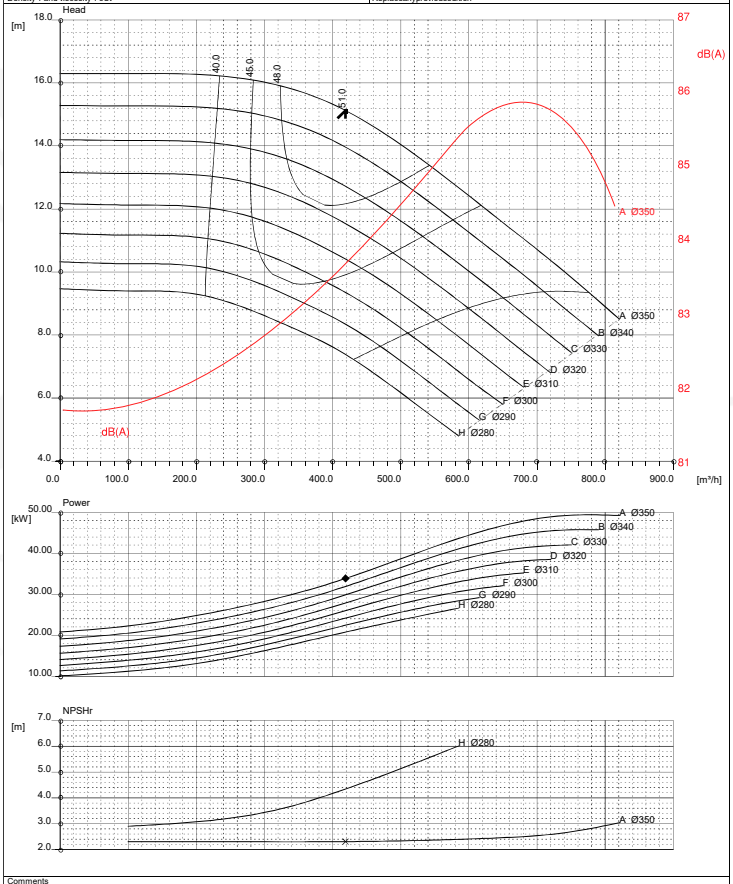
**1 Stage**

Curve N.

**T-2082**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **350 [mm]** | **280 [mm]** | **1199 [rpm]** | **200 [mm]** | **150 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **44** | **179** | | **Jan 21, 2011** | |

## RC 250-35 4P

**1480 [rpm]**

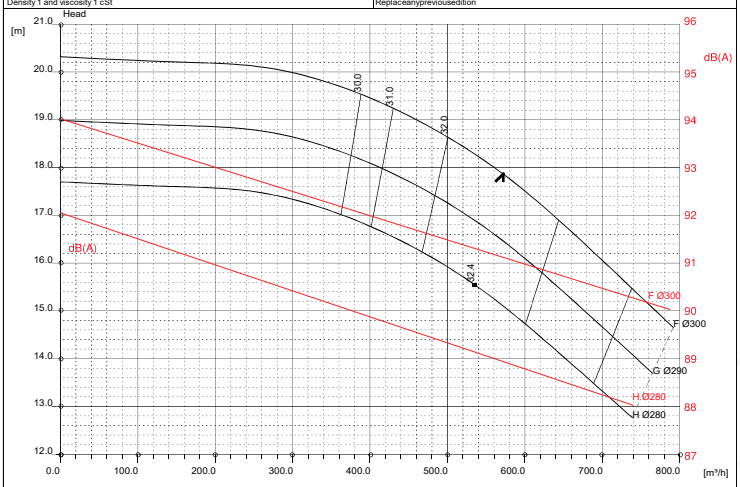
**1 Stage**

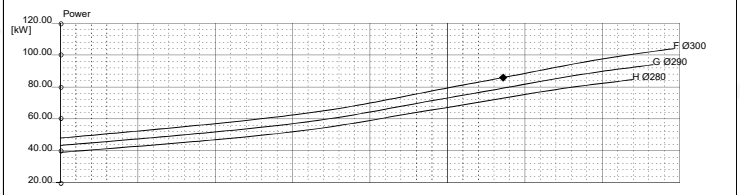
Curve N.

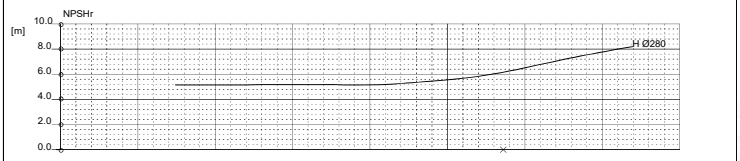
**T-2086**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **300 [mm]** | **280 [mm]** | **1780 [rpm]** | **300 [mm]** | **250 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **68** | **∞** | | **Dec 12, 2011** | |

## RC 250-35 6P

**980 [rpm]**

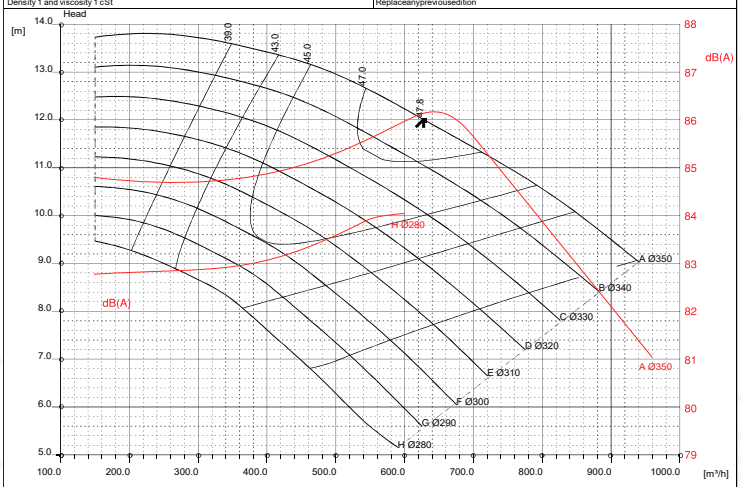
**1 Stage**

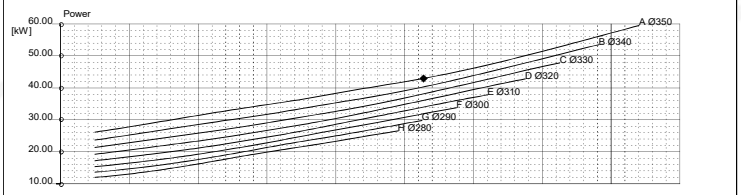
Curve N.

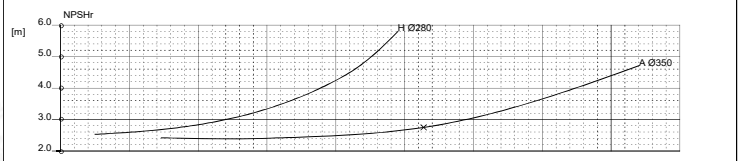
**T-2085**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **350 [mm]** | **280 [mm]** | **1199 [rpm]** | **300 [mm]** | **250 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **63** | **192** | | **Dec 7, 2011** | |

## Sigla identificazione — *Identification mark*

IT

# RBB 80 20A 4A75 C181 3 / A

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽ ❾

EN

### ❶ Modello pompa

**RBB-REB** Pompa asse nudo/asse nudo su base
**RBL-REL** Pompa lanternata
**RBM-REM** Pompa monoblocco

### ❷ Grandezza pompa

### ❸ Riduzione girante

"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR" riduzione intermedia (tra A e B)

### ❹ Polarità motore

0000= pompa asse nudo senza base
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

### ❺ Potenza motore elettrico

0000= pompa asse nudo senza base

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

### ❻ Sistema di tenuta

Esecuzione **U**: Tenuta meccanica singola
Esecuzione **B**: Tenuta a baderna senza flussaggio
Esecuzione **S**: Tenuta a baderna con flussaggio (solo in ingresso)
Esecuzione **H**: Camera di riscaldamento o raffreddamento
Esecuzione **C**: Tenuta meccanica doppia contrapposta
Esecuzione **L**: Tenuta meccanica doppia in tandem
Esecuzione **A**: Tenuta meccanica singola con bussola di fondo

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e tenuta

### ❼ Codice tenuta meccanica primaria

Nota
Per esecuzioni "B" e "S"=000
Per esecuzione "K" =999
"H" dopo codice tenuta indica camera riscaldamento o raffreddamento

### ❽ Codice componenti principali della pompa

Per maggiori dettagli Vedere la tabella T-2177 "Codifica materiali"

### ❾ Revisione della pompa

### ❶ *Pump type*

***RBB-REB*** *Bare shaft pump/bare shaft pump on base*
***RBL-REL*** *Lantern bracket pump*
***RBM-REM*** *Closed coupled pump*

### ❷ *Pump size*

### ❸ *Impeller trim*

*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" intermediate trim (between A and B)*

### ❹ Motor polarity

0000= *bare shaft pump without base*
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

### ❺ *Electric motor power*

0000= *bare shaft pump without base*

### ❻ *Sealing system*

**U** Execution: Single mechanical seal
**B** Execution: Gland packing without flushing
**S** Execution: Gland packing with flushing (inlet only)
**H** Execution: Heating or cooling chamber
**C** Execution: Double back to back mechanical seal
**L** Execution: Double tandem mechanical seal
**A** Execution: Single mechanical seal with throttle bushing

See cooling (or heating) devices table or seal table

### ❼ *Primary mechanical seal Code*

Note
For "B" and "S" executions=000
For "K" execution=999
"H" after mechanical seal code mean casing heating or cooling chamber

### ❽ *Identification code for pump's parts*

*For more details see table T-2177 "Materials code"*

### ❾ *Pump release*

| DESCRIZIONE | DESCRIPTION | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* | | | | | |
|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | S |
| CORPO | CASING | GJL 250 | GJL 250 | GJL 250 | CF8M (AISI 316) | GJL 250 | ON REQUEST |
| COPERCHIO CORPO | CASING COVER | GJL 250 | GJL 250 | GJL 250 | CF8M (AISI 316) | GJL 250 | ON REQUEST |
| GIRANTE | IMPELLER | GJL 250 | GJL 250 | CF8M (AISI 316) | CF8M (AISI 316) | CF8M (AISI 316) | ON REQUEST |
| ALBERO GRUPPO 1-2* | SHAFT GROUP 1-2* | AISI 316L | AISI 420 | AISI 316L | AISI 316L | AISI 420 | ON REQUEST |
| ALBERO GRUPPO 3-4-5* | SHAFT GROUP 3-4-5* | C45(B) | C45(B) | C45(B) | C45(B) | C45(B) | ON REQUEST |
| ALBERO MONOBLOCCO | SHAFT CLOSED COUPLE | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON REQUEST |
| CAMICIA ALBERO | SHAFT SLEEVE | AISI 316L | AISI 420 | AISI 316L | AISI 316L | AISI 420 | ON REQUEST |
| PIEDE SOSTEGNO | SUPPORT FOOT | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | ON REQUEST |
| SUPPORTO | BEARING HOUSING | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 |
| LANTERNA | LANTERN BRACKET | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR | GJL 200/GJL 250 S 235 JR |
| COPERCHIO TENUTA SINGOLA | SINGLE MECHANICAL SEAL COVER | GJL 250 | GJL 250 | GJL 250 | AISI 316L | GJL 250 | ON REQUEST |
| COPERCHIO TENUTA DOPPIA | DOUBLE MECHANICAL SEAL COVER | C40 | C40 | C40 | AISI 316L | C40 | ON REQUEST |
| OGIVA GIRANTE | IMPELLER HUB | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON REQUEST |
| ANELLO USURA | WEAR RING | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON REQUEST |

(B) Non in contatto con il liquido pompato - *Not in contact with the pumped liquid*
* Per suddivisione gruppi vedi pag. 369 - *See page 369 for group partition*

## Dati tecnici — *Technical features*

| Descrizione - *Description* | Unità di misura - *Unit of measurement* | Grandezze - *Size* | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 65-20[c] | 80-20[c] | 80-25[c] | 100-25[c] | 125-25[c] | 80-31 | 125-31 | 125-40[c] | 150-31 | 150-35[c] | 200-35[c] | 250-35[c] | 200-45[c] | 250-45[c] | 300-45[c] |
| Grandezza supporto - *Bearing size* | | 35 | | | | | 50 | | | | 65 | | | 85 | | |
| **Corpo - *Casing*** | | | | | | | | | | | | | | | | |
| Spessore corpo - *Casing thickness* | mm | 7,5 | 7,5 | 7,5 | 12 | 12 | 11 | 12 | 12 | 12,5 | 13 | 14,5 | 15 | 15 | 16 | 17 |
| Prese di pressione - *Pressure gauge holes* | | G.1/4[b] | | | | | G.1/2[b] | | | | G.1/2 | | | G.1/2 | | |
| Foro drenaggio - *Casing drain* | | G.3/8[b] | | | G.1/2[b] | | G.1/2[b] | | | | G.1/2 | G.3/4 | G.1 | G.1 | | |
| **Girante - *Impeller*** | | | | | | | | | | | | | | | | |
| Passaggio RB - *Max. Free space RB* | mm | 30*40 | 28*46 | 40*40 | 35*65 | 30*80 | 45*70 | 35*80 | 40*54 | 28*70 | 40*75 | 35*90 | 40*110 | 60*60 | 60*70 | 50*90 |
| Dia ingresso - *Inlet diameter* | mm | 80 | 103 | 102 | 125 | 125 | 100 | 150 | 150 | 191 | 191 | 210 | 210 | 254 | 299 | 340 |
| Dia massimo - *Max.diameter* | mm | 209 | 209 | 259 | 259 | 259 | 319 | 319 | 409 | 319 | 359 | 359 | 359 | 459 | 459 | 459 |
| Dia minimo - *Min.diameter* | mm | 160 | 170 | 200 | 200 | 200 | 260 | 260 | 280 | 260 | 280 | 290 | 290 | 380 | 390 | 390 |
| Momento di inerzia J[a] - *Moment of inertia J[a]* | $kgm^2$ | 31 | 33,8 | 76,5 | 59,9 | 59,9 | 163 | 218 | 527 | 259 | 364 | 394 | 434 | 1110 | 1220 | 1430 |
| **Cassa stoppa - Seal Chamber** | | | | | | | | | | | | | | | | |
| Diametro - *Diameter* | mm | 68 | | | | | 80 | | | | 100 | | | 122 | | |
| Profondità - *Deep* | mm | 79 | | | | | 92 | | | | 110 | | | 110 | | |
| Dia. camicia - *shaft sleeve diameter* | mm | 43 | | | | | 53 | | | | 70 | | | 90 | | |
| Sezione baderna - *Section packing* | mm | 12 | | | | | 12 | | | | 14 | | | 16 | | |
| N.° anelli baderna con anello idraulico *Packing ring with lantern ring* | | 4 | | | | | 5 | | | | 4 | | | 4 | | |
| N.° anelli senza anello idraulico *Packing ring without lantern ring* | | 6 | | | | | 7 | | | | 6 | | | 6 | | |
| Dia. tenuta meccanica - *mechanical seal diameter* | mm | 43 | | | | | 53 | | | | 70 | | | 90 | | |
| Ingresso anello idraulico - Lantern ring holes | | G.1/4 | | | | | G.1/4 | | | | G.1/4 | | | G.1/4 | | |
| Ingresso Ten. Mecc. - Connections mech. seal | | G.1/4 | | | | | G.1/4 | | | | G.1/4 | | | G.1/4 | | |
| **Camera di raffreddamento - *Cooling jacket*** | | | | | | | | | | | | | | | | |
| Pressione max - *Max.pressure* | bar | 3 | | | | | 3 | | | | 3 | | | 3 | | |
| Pressione di prova - Max.hydrostatic pressure | bar | 4,5 | | | | | 4,5 | | | | 4,5 | | | 4,5 | | |
| Connessioni - Connections holes | | G.3/8 | | | | | G.3/8 | | | | G.3/8 | | | G.3/8 | | |
| **Albero - *Shaft*** | | | | | | | | | | | | | | | | |
| Dia sotto la camicia - *Shaft dia.under shaft sleeve* | mm | 35 | | | | | 45 | | | | 60 | | | 80 | | |
| Dia sotto la girante - Shaft dia.under impeller | mm | 28 | | | | | 38 | | | | 48 | | | 68 | | |
| **Supporto cuscinetti - *Bearing housing*** | | | | | | | | | | | | | | | | |
| Valore max. P/n - Max.value P/n | | 0,022 | | | | | 0,045 | | | | 0,1 | | | 0,22 | | |
| Potenza max. - *Max.power to 960 1/min.* | kW | 21 | | | | | 43 | | | | 96 | | | 210 | | |
| Potenza max. - *Max.power to 1450 1/min.* | kW | 32 | | | | | 65 | | | | 145 | | | 320 | | |
| Potenza max. - *Max.power to 2900 1/min.* | kW | 64 | | | | | 130 | | | | | | | | | |
| **Supportazione standard - *Standard bearings*** | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | 6307 | | | | | 6310 | | | | 6313 | | | 6317 | | |
| Lato motore - *Motor side* | | 3307 | | | | | 3310 | | | | 3313 | | | 3317 | | |
| **Supportazione pesante 1 - *HD1 bearings*** | | | | | | | | | | | | | | | | |
| Lato pompa - *Pump side* | | NJ 307 | | | | | NJ 310 | | | | NJ 313 | | | NJ 317 | | |
| Lato motore - *Motor side* | | 2x7307 | | | | | 2x7310 | | | | 2x7313 | | | 2x7317 | | |

I dati indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change according to pump work*

[a] Dividi per 1000 per ottenere il momento di inerzia J in kgm2
*Divide by 1000 to obtain the moment of inertia J in kgm2*

[b] A richiesta
*On demand*

[c] Solo per RB
*Only for RB type*

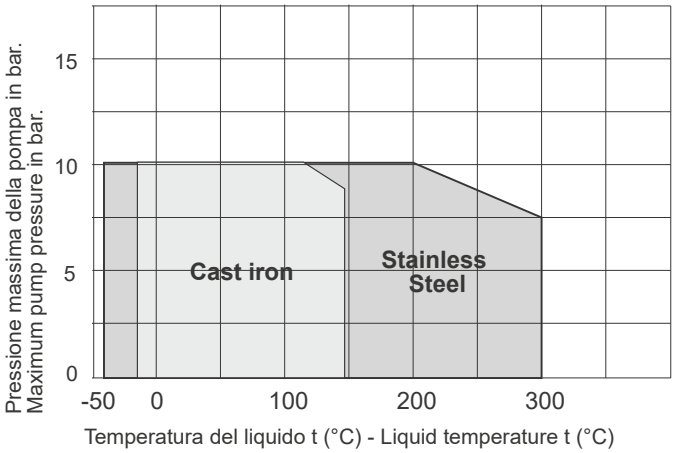
## Limiti di pressione e di temperatura

Pompe in ghisa: impiego per tutti i liquidi, ad eccezione di acqua calda e liquidi diatermici organici.

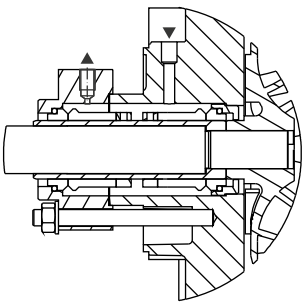
## Pressure and temperature limits

Cast iron pumps: suitable for every kind of liquids, except for hot water and organic heat-transfer oils.

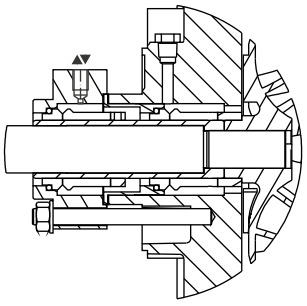
Materiali di costruzione: Construction Materials:




Materiali a richiesta: Sanicro, SAF, CF3M, Hastelloy
Materials on request: Sanicro, SAF, CF3M, Hastelloy



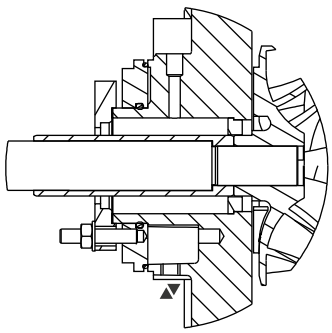
Esecuzione C
C Execution



Esecuzione L
L Execution

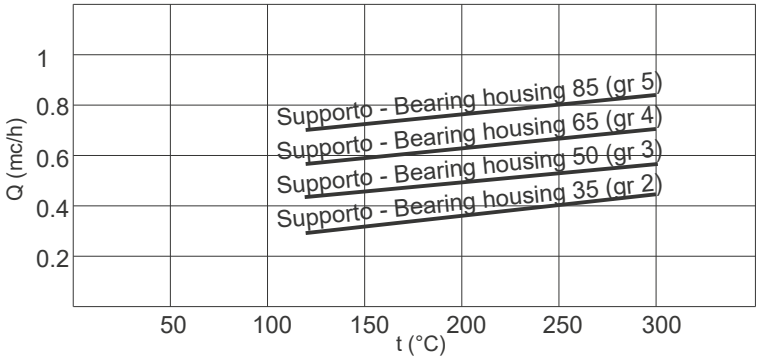
Flussaggio tenuta meccanica doppia esecuzione C - L
Double mechanical seal flushing C - L exec.

| Supporto Bearing [mm] | Dia. ten. mecc. Mech. seal dia. [mm] | Portata flussaggio Flushing capacity [l/min]. | | P di flussaggio Flushing pressure [bar] | |
|---|---|---|---|---|---|
| | | 1450 rpm | 960 rpm | C | L |
| 35 | 43 | 1 | 0,66 | 0.5 > p mandata 0.5 > discharge p | < 0.3 |
| 50 | 53 | 1.5 | 1 | | |
| 65 | 70 | 2 | 1,33 | | |
| 85 | 90 | 2,5 | 1,66 | | |



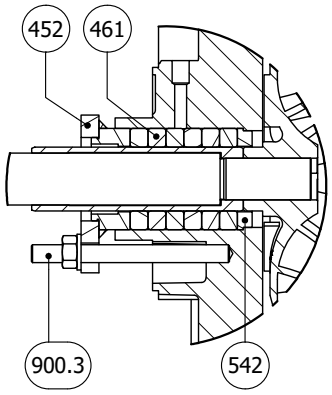
Esecuzione H
H Execution

Flussaggio camera di raffreddamento **esecuzione H**
Cooling chamber flushing H **execution.**

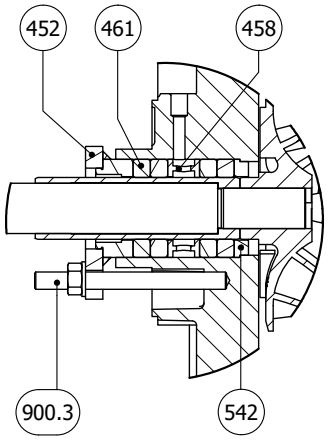


## Dispositivi di raffreddamento (o riscaldamento) e di tenuta — *Cooling (or heating) and sealing device*

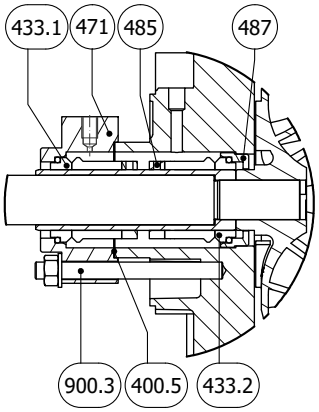
**Tenuta a Baderna**
**Packing Gland**
**Exec. B**



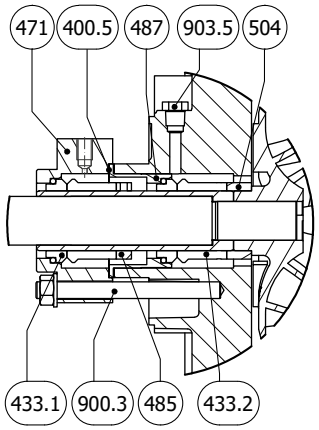

**Tenuta a Baderna Flussata**
**Flushed Packing Gland**
**Exec. S**



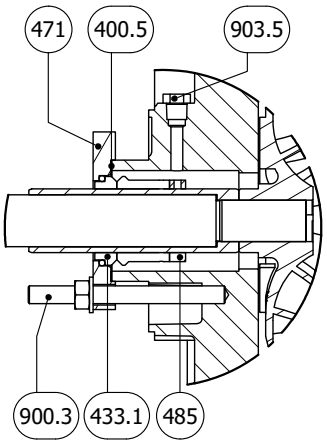

**Tenuta Meccanica Doppia Contrapposta**
**Double Back to Back Mechanical seal**
**Exec. C**



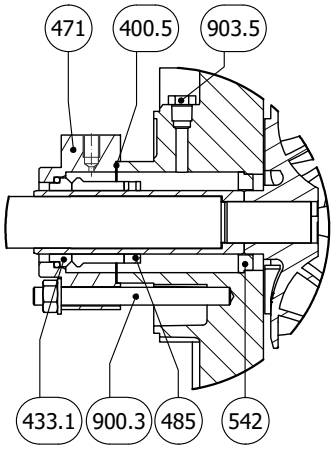

**Tenuta Meccanica Doppia in Tandem**
**Double Tandem Mechanical seal**
**Exec. L**



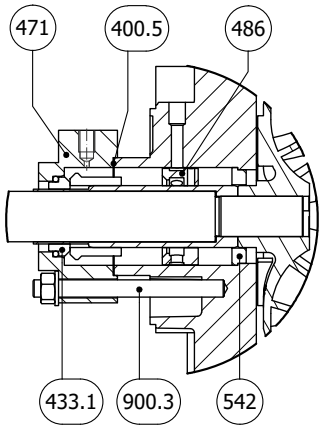

**Tenuta Meccanica Singola**
**Single Mechanical seal**
**Exec. M**



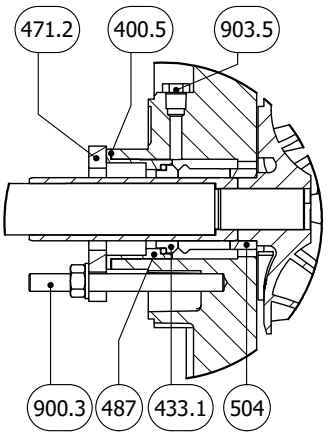

**Singola con Bussola di Fondo**
**Single with Throttle Bushing**
**Exec. E , Exec. A**



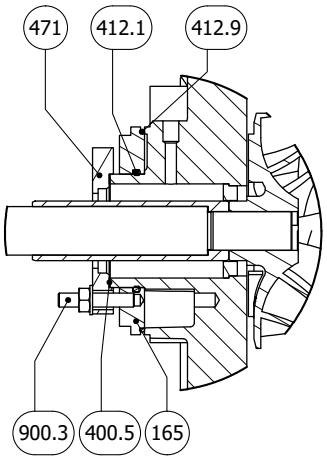

**Singola con Pumping Ring**
**Single with Pumping Ring**
**Exec. T**




**Singola Ravvicinata**
**Single close to the impeller**
**Exec. U**




**Camera Riscaldamento/Raffreddamento**
**Cooling/Heating Jacket**
**Exec. H**

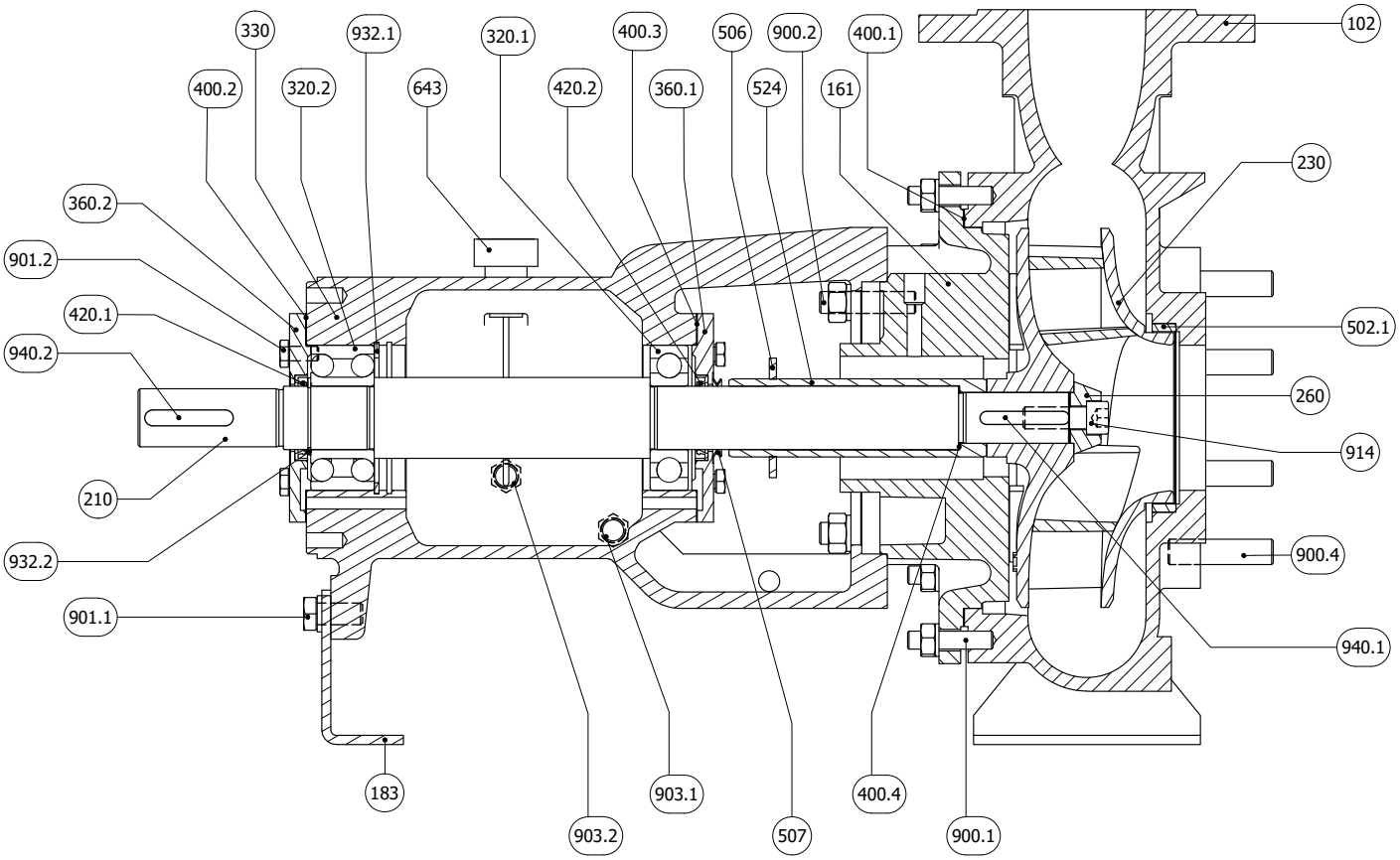



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 485 | Anello arresto tenuta meccanica | Abutment ring |
| 486 | Pumping ring | Pumping ring |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |
| 400.5 | Guarnizione piana | Seal plate gasket |
| 412.1 | O-Ring | O-Ring |
| 412.9 | O-Ring | O-Ring |
| 433.1 | Tenuta meccanica l.c. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica l.o.c. | Mechanical seal N.D.S. |
| 471.2 | Coperchio flangiato tenuta meccanica | Seal chamber cover flange |
| 900.3 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |

Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere modificati senza preavviso
*All the information and technical data in this catalogueare not compulsory and therefore can be modified without further notice*

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **65-20, 80-20, 80-25, 100-25, 125-25**

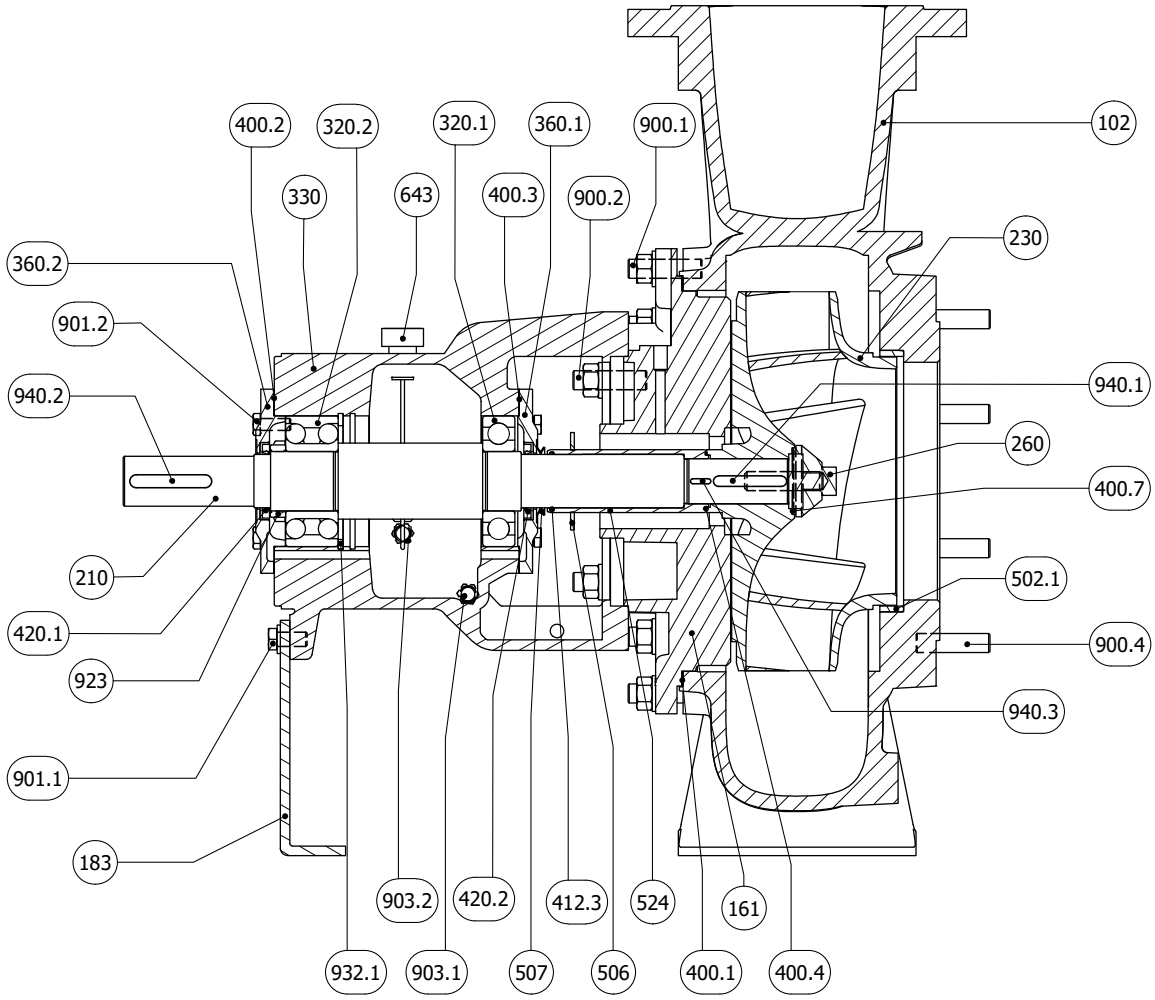



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **80-31, 125-31, 125-40, 150-31**

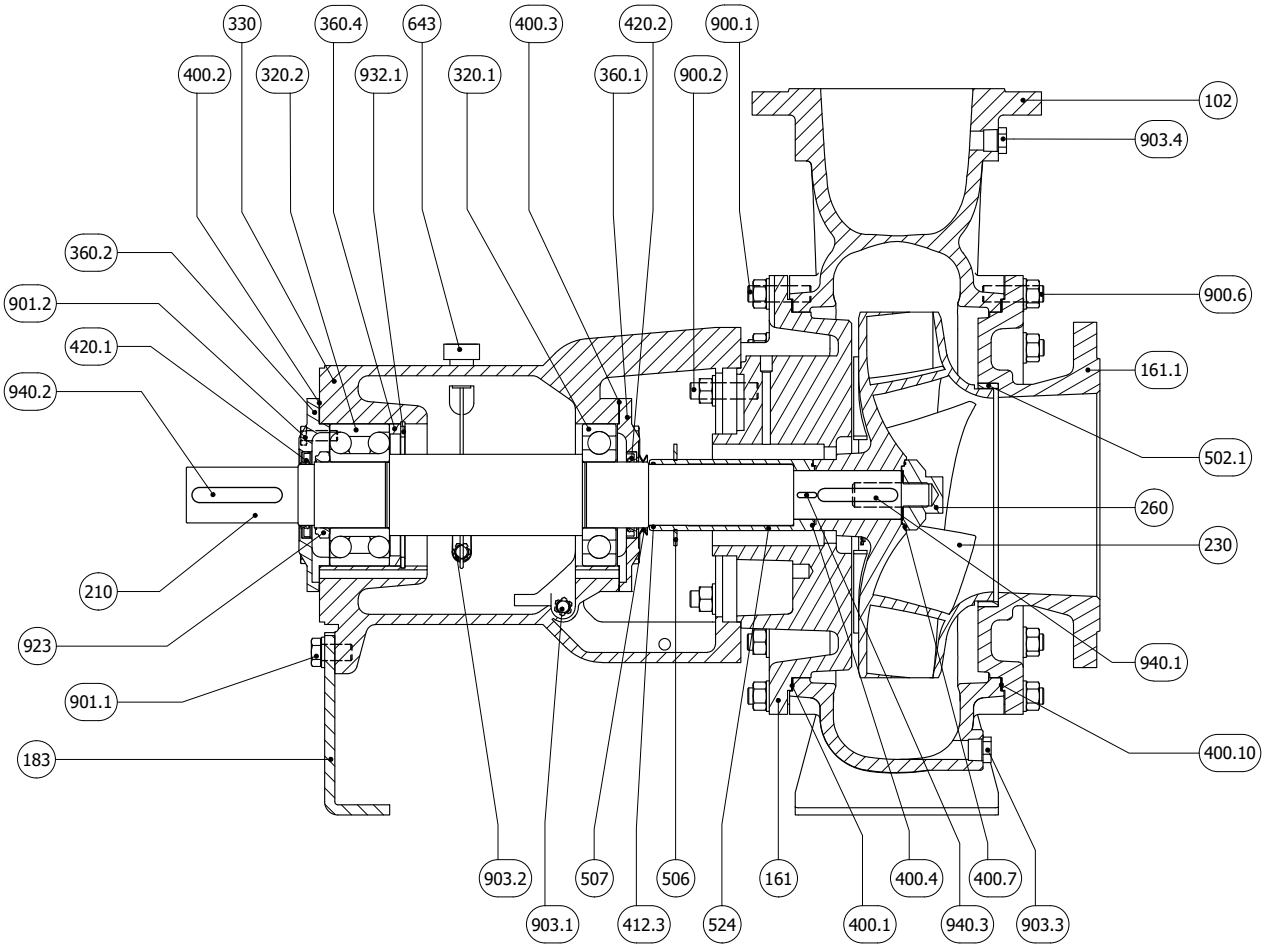



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*

Grandezze - Size: **150-35, 200-35, 200-45, 250-35, 250-45, 300-45, 300-46**

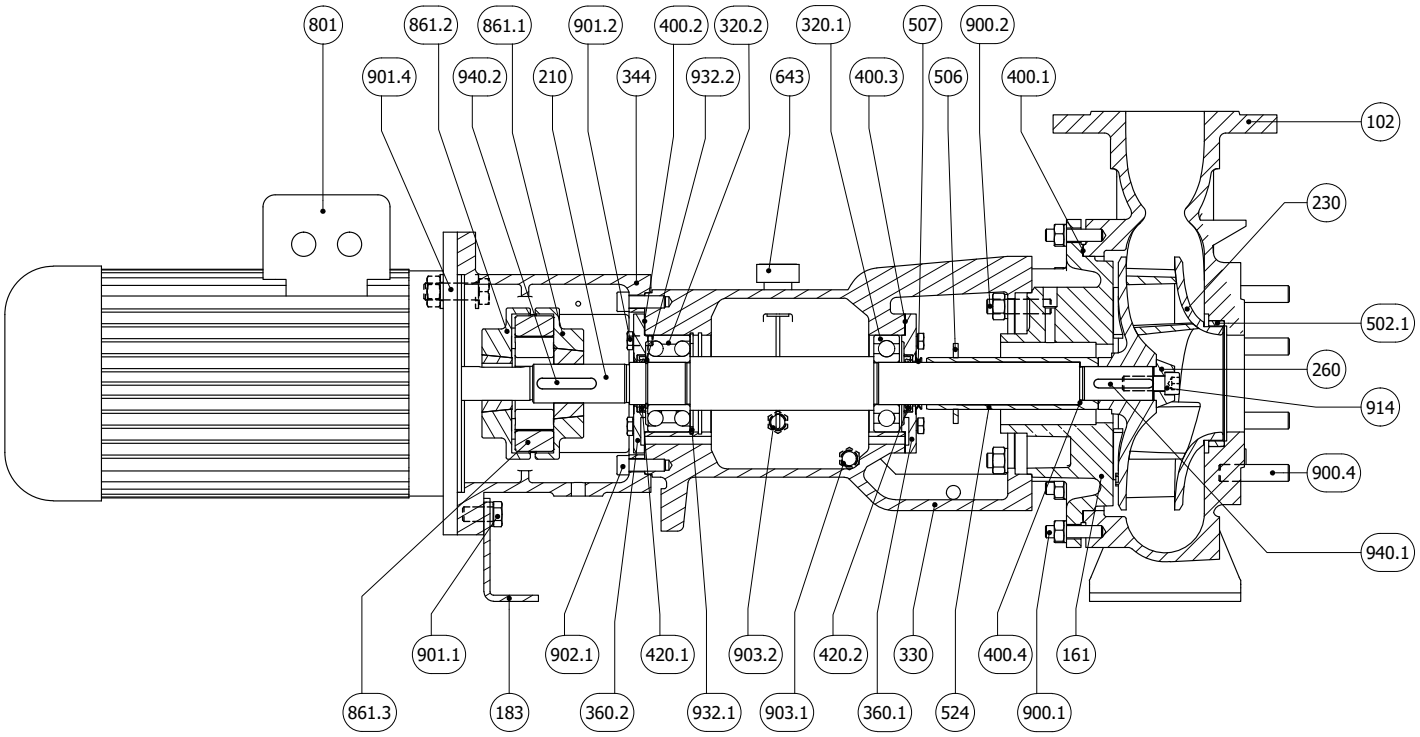



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 161.1 | Coperchio aspirante | Flange casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.4 | Distanziale cuscinetto | Ball bearing spacer |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.10 | Guarnizione coperchio aspirante | Flange casing cover gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.6 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **65-20, 80-20, 80-25, 100-25, 125-25**

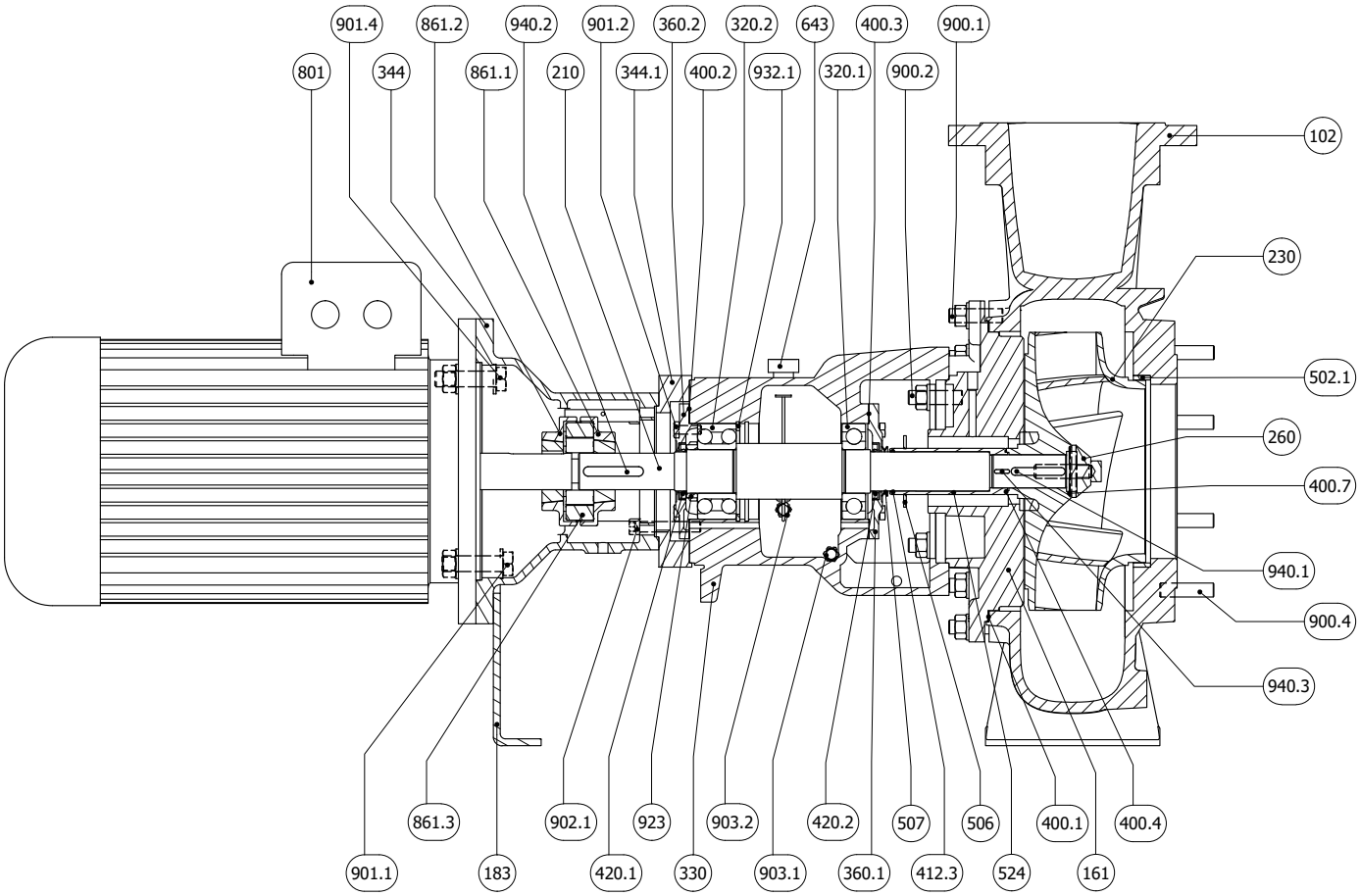



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite ogivale | Screw |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

Grandezze - Size: **80-31, 125-31, 125-40, 150-31**

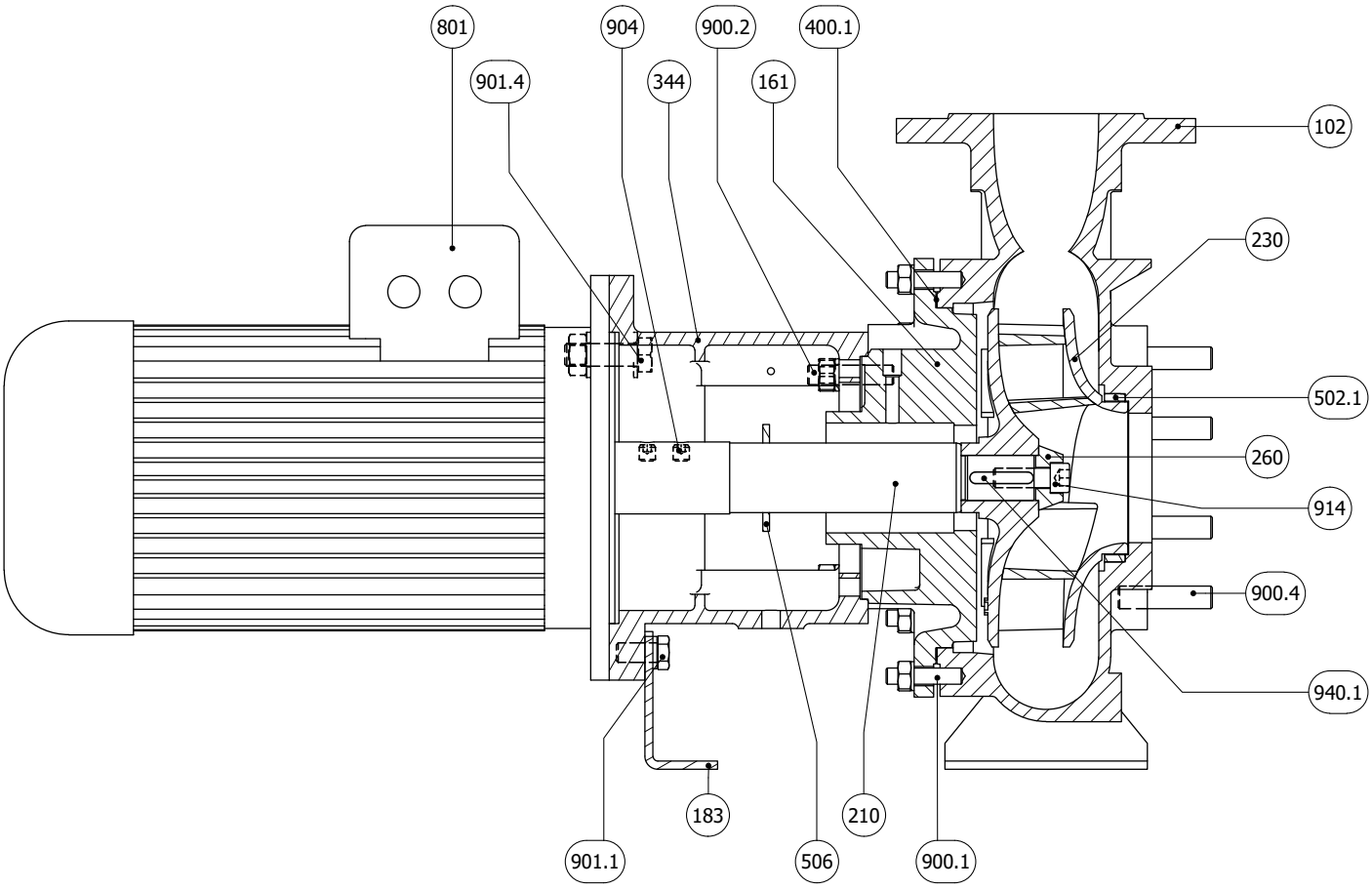



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Reduction flange |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 502.1 | Anello usura | Wear ring |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

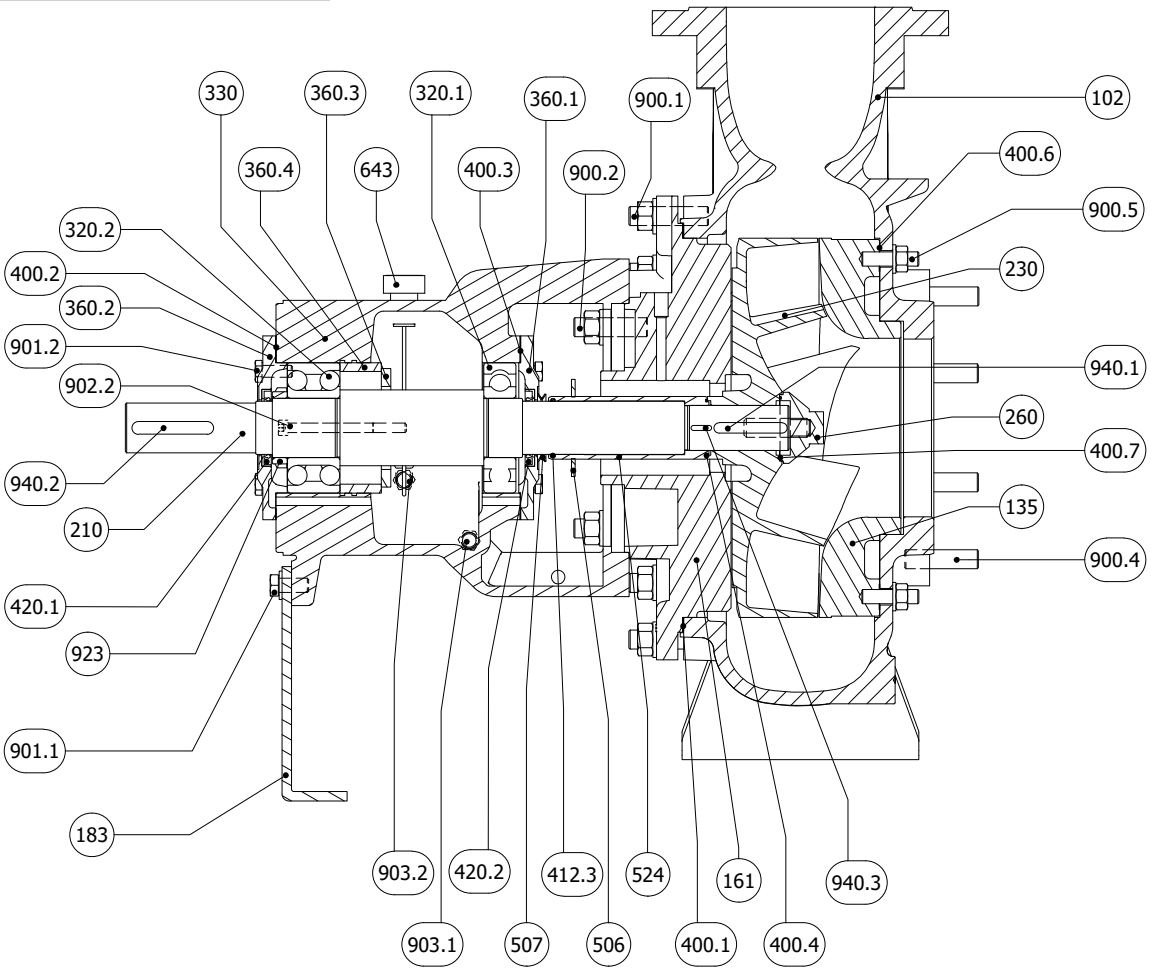
Grandezze - Size: **65-20, 80-20, 80-25, 100-25, 125-25**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

Grandezze - Size: **80-31, 125-31, 125-40**



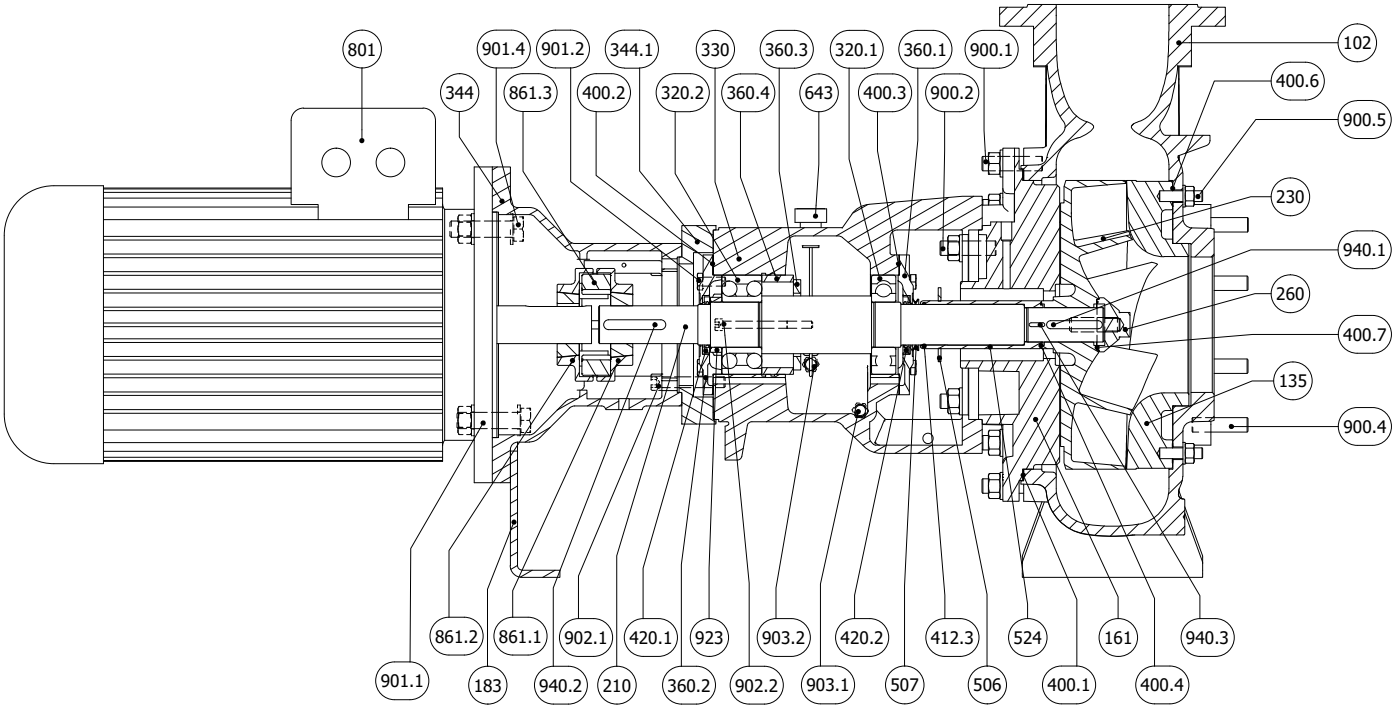

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscientto | Bearing bracket |
| 360.4 | Distanziale cuscinetto | Bearing Spacer |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Sezione con nomenclatura monoblocco

## *Close coupled sectional view and nomenclature*

Grandezze - Size: **80-31, 125-31, 125-40**

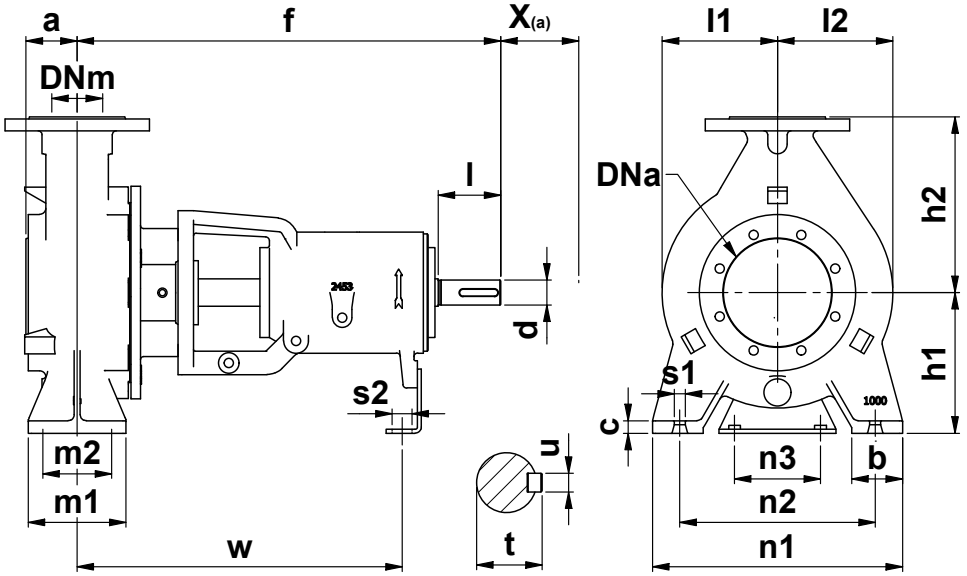



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Reduction flange |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.3 | Staffa cuscinetto | Bearing bracket |
| 360.4 | Distanziale Cuscinetto | Bearing spacer |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizione piastra d'usura | Wear plate gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |

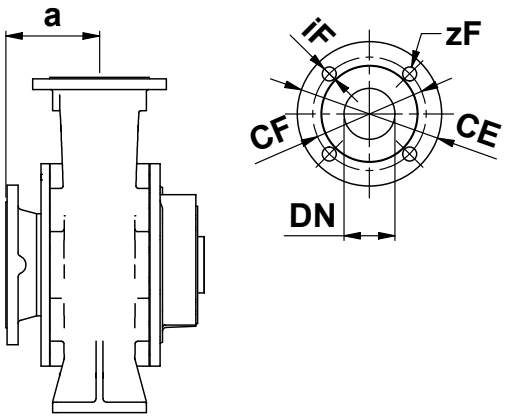
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket head screw |
| 902.2 | Vite T.C.E.I. | Socket head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

## Ingombri asse nudo — *Bare shaft overall dimensions*

Grandezze - Size: **65-20, 80-20, 80-25, 80-31, 100-25, 125-25, 125-31, 125-40, 150-31**




Solo per grandezze - Only size: **150-35, 200-35, 200-45, 250-35, 250-45, 300-45, 300-46**




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DNa-DNm | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| CF | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 | 430 |
| CE | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 | 505 |
| iF | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 | 23 |
| zF | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 | 16 |

| Pompa tipo *Pump size* | Supporto *Bearing Housing* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | | | Peso *Weight* [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Pompa - *Pump* | | | | | | Piedi - *Feet* | | | | | | | | | | Albero - *Shaft* | | | | | | | |
| | | DNa | DNm | a | f | h1 | h2 | b | c | m1 | m2 | n1 | n2 | n3 | s1 | s2 | w | d | l | t | u | l1 | l2 | x(a) | |
| *65-20 | 35 | 80 | 65 | 66 | 522 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 396 | 32 | 80 | 35 | 10 | 151 | 151 | 140 | 62 |
| *80-20 | 35 | 100 | 80 | 68 | 530 | 180 | 250 | 65 | 16 | 125 | 95 | 345 | 280 | 110 | 14 | 14 | 404 | 32 | 80 | 35 | 10 | 159 | 159 | 140 | 66 |
| *80-25 | 35 | 100 | 80 | 75 | 535 | 225 | 280 | 70 | 18 | 160 | 120 | 395 | 315 | 110 | 18 | 14 | 409 | 32 | 80 | 35 | 10 | 176 | 176 | 140 | 86 |
| 80-31 | 50 | 100 | 80 | 90 | 557 | 250 | 315 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 397 | 42 | 110 | 45 | 12 | 205 | 227 | 140 | 134 |
| *100-25 | 35 | 125 | 100 | 90 | 545 | 225 | 280 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 419 | 32 | 80 | 35 | 10 | 183 | 216 | 140 | 103 |
| *125-25 | 35 | 150 | 125 | 112 | 557 | 250 | 355 | 80 | 18 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 432 | 32 | 80 | 35 | 10 | 208 | 254 | 140 | 128 |
| 125-31 | 50 | 150 | 125 | 112 | 569 | 280 | 355 | 100 | 20 | 200 | 150 | 500 | 400 | 110 | 23 | 14 | 410 | 42 | 110 | 54 | 12 | 223 | 256 | 140 | 158 |
| 125-40 | 50 | 150 | 125 | 110 | 563 | 315 | 400 | 100 | 20 | 200 | 150 | 500 | 400 | 110 | 24 | 15 | 399 | 42 | 110 | 45 | 12 | 254 | 288 | 140 | 190 |
| *150-31 | 50 | 200 | 150 | 120 | 566 | 315 | 400 | 100 | 22 | 200 | 150 | 550 | 450 | 110 | 24 | 15 | 404 | 42 | 110 | 45 | 12 | 243 | 316 | 200 | 183 |
| *150-35 | 65 | 200 | 150 | 200 | 700 | 315 | 400 | 100 | 22 | 200 | 150 | 550 | 450 | 140 | 24 | 19 | 526 | 55 | 110 | 59 | 16 | 257 | 300 | 200 | 280 |
| *200-35 | 65 | 250 | 200 | 250 | 712 | 355 | 450 | 100 | 22 | 200 | 150 | 550 | 450 | 140 | 24 | 19 | 538 | 55 | 110 | 59 | 16 | 275 | 352 | 200 | 326 |
| *200-45 | 85 | 250 | 200 | 250 | 932 | 380 | 500 | 100 | 22 | 200 | 150 | 550 | 450 | 140 | 24 | 19 | 695 | 75 | 150 | 80 | 20 | 315 | 382 | 250 | 525 |
| *250-35 | 65 | 300 | 250 | 300 | 727 | 355 | 500 | 130 | 26 | 260 | 190 | 690 | 560 | 140 | 28 | 19 | 553 | 55 | 110 | 59 | 16 | 286 | 371 | 200 | 380 |
| *250-45 | 85 | 300 | 250 | 300 | 944 | 425 | 560 | 130 | 28 | 260 | 190 | 690 | 560 | 140 | 28 | 19 | 707 | 75 | 150 | 80 | 20 | 349 | 450 | 250 | 615 |
| *300-45 | 85 | 350 | 300 | 300 | 959 | 450 | 600 | 180 | 30 | 360 | 250 | 800 | 670 | 140 | 28 | 19 | 722 | 75 | 150 | 80 | 20 | 377 | 485 | 250 | 707 |
| *300-46 | 85 | 350 | 300 | 300 | 959 | 450 | 600 | 180 | 30 | 360 | 250 | 800 | 670 | 140 | 28 | 19 | 722 | 75 | 150 | 80 | 20 | 377 | 485 | 250 | 708 |

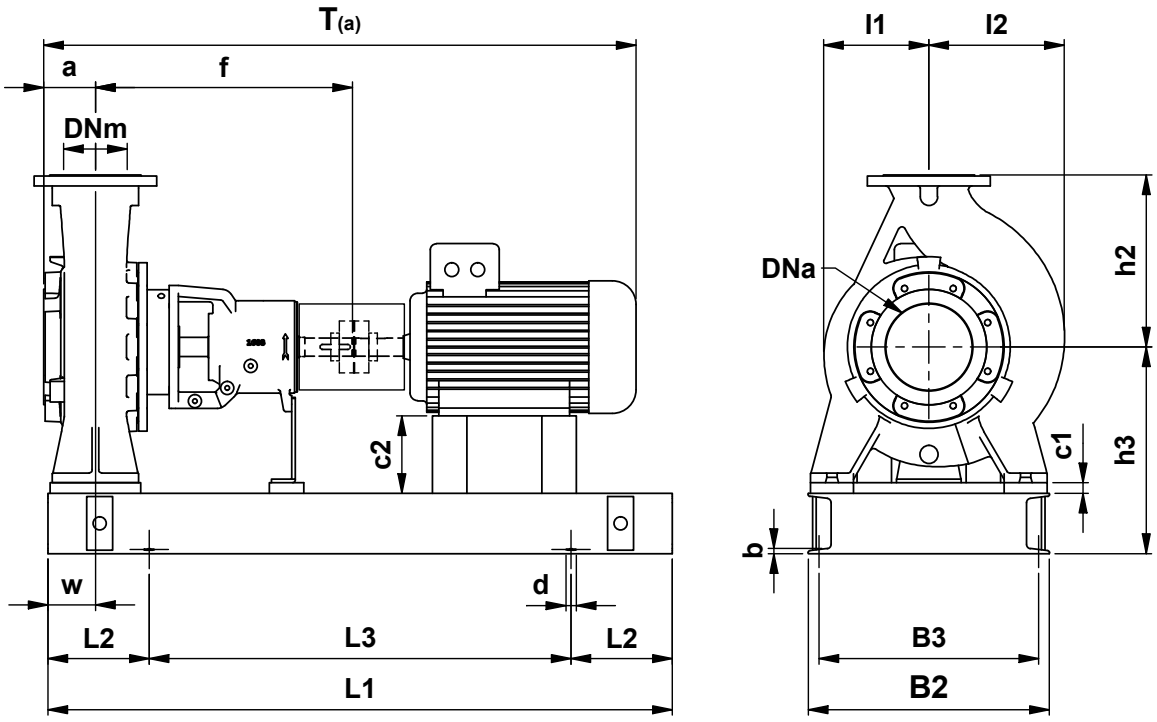
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

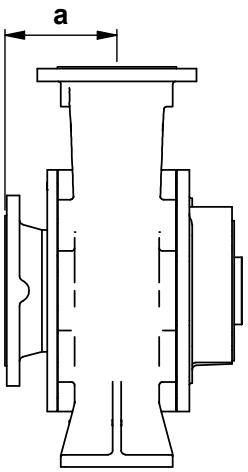
(a) Lunghezza giunto Spaziatore
*Spacer coupling's length*

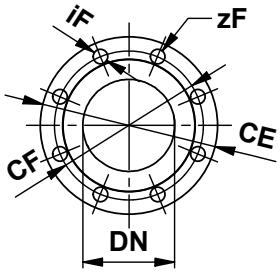
## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

Grandezze - Size: **65-20, 80-20, 80-25, 80-31, 100-25, 125-25, 125-31, 125-40, 150-31**




Solo per grandezze - Only size: **150-35, 200-35, 200-45, 250-35, 250-45, 300-45, 300-46**




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| **CF** | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 | 430 |
| **CE** | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 | 505 |
| **iF** | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 | 23 |
| **zF** | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 | 16 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| *65-20 | 90L | 2 | 80 | 65 | 66 | 522 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 151 | 151 | 933 | 122 |
| | 100L | 2 | 80 | 65 | 66 | 522 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 151 | 151 | 981 | 130 |
| | 112M | 2 | 80 | 65 | 66 | 522 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 151 | 151 | 985 | 137 |
| | 132S | 2 | 80 | 65 | 66 | 522 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 151 | 151 | 1057 | 150 |
| | 132M | 2 | 80 | 65 | 66 | 522 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 151 | 151 | 1094 | 161 |
| | 160M | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 151 | 151 | 1203 | 244 |
| | 160L | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 151 | 151 | 1247 | 257 |
| | 180M | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 151 | 151 | 1223 | 302 |
| | 180L | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 151 | 151 | 1301 | 322 |
| | 200L | 5 | 80 | 65 | 66 | 522 | 320 | 225 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 20 | 0 | 151 | 151 | 1354 | 386 |
| | 225S | 6 | 80 | 65 | 66 | 522 | 390 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 151 | 151 | 1389 | 432 |
| | 225M | 6 | 80 | 65 | 66 | 522 | 390 | 225 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 70 | 25 | 151 | 151 | 1414 | 474 |
| *80-20 | 100L | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 159 | 159 | 991 | 144 |
| | 112M | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 159 | 159 | 995 | 151 |
| | 132S | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1067 | 164 |
| | 132M | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1104 | 175 |
| | 160M | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 159 | 159 | 1213 | 247 |
| | 160L | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 159 | 159 | 1257 | 260 |
| *80-25 | 100L | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 125 | 176 | 176 | 1003 | 165 |
| | 112M | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 113 | 176 | 176 | 1007 | 172 |
| | 132S | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1079 | 185 |
| | 132M | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1116 | 196 |
| | 160M | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 176 | 176 | 1225 | 268 |
| | 160L | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 176 | 176 | 1269 | 281 |
| | 180M | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 176 | 176 | 1245 | 326 |
| | 180L | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 176 | 176 | 1323 | 346 |
| | 200L | 6 | 100 | 80 | 75 | 535 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 176 | 176 | 1376 | 411 |
| 80-31 | 132S | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1116 | 233 |
| | 132M | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1153 | 244 |
| | 160M | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 205 | 227 | 1262 | 316 |
| | 160L | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 205 | 227 | 1306 | 329 |
| | 180M | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 205 | 227 | 1282 | 374 |
| | 180L | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 205 | 227 | 1360 | 394 |
| | 200L | 6 | 100 | 80 | 90 | 557 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 75 | 205 | 227 | 1413 | 459 |
| | 225S | 6 | 100 | 80 | 90 | 557 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1448 | 504 |
| | 225M | 6 | 100 | 80 | 90 | 557 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1473 | 546 |
| *100-25 | 132S | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1104 | 203 |
| | 132M | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1141 | 214 |
| | 160M | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 183 | 216 | 1250 | 286 |
| | 160L | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 65 | 183 | 216 | 1294 | 299 |
| | 180M | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 183 | 216 | 1270 | 344 |
| | 180L | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 45 | 183 | 216 | 1348 | 364 |
| | 200L | 6 | 125 | 100 | 90 | 545 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 183 | 216 | 1401 | 428 |
| *125-25 | 132S | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 208 | 254 | 1138 | 227 |
| | 132M | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 208 | 254 | 1175 | 238 |
| | 160M | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 208 | 254 | 1284 | 310 |
| | 160L | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 208 | 254 | 1328 | 323 |
| | 180M | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 208 | 254 | 1304 | 368 |
| | 180L | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 208 | 254 | 1382 | 388 |
| | 200L | 6 | 150 | 125 | 112 | 557 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 75 | 208 | 254 | 1435 | 453 |
| | 225S | 6 | 150 | 125 | 112 | 557 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 50 | 208 | 254 | 1470 | 498 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 125-31 | 132M | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 223 | 256 | 1187 | 270 |
| | 160M | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1296 | 342 |
| | 160L | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1340 | 355 |
| | 180M | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1316 | 400 |
| | 180L | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1394 | 420 |
| | 200L | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 105 | 223 | 256 | 1447 | 483 |
| | 225S | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1482 | 535 |
| | 225M | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1507 | 577 |
| | 250M | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 55 | 223 | 256 | 1569 | 694 |
| 125-40 | 132M | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 208 | 254 | 288 | 1177 | 302 |
| | 160M | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 254 | 288 | 1286 | 374 |
| | 160L | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 254 | 288 | 1330 | 387 |
| | 180M | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 160 | 254 | 288 | 1306 | 432 |
| | 180L | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 160 | 254 | 288 | 1384 | 452 |
| | 200L | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 140 | 254 | 288 | 1437 | 515 |
| | 225S | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 254 | 288 | 1472 | 568 |
| | 225M | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 254 | 288 | 1497 | 610 |
| | 250M | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 254 | 288 | 1559 | 727 |
| | 280S | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 254 | 288 | 1699 | 874 |
| | 280M | 8 | 150 | 125 | 110 | 563 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 254 | 288 | 1749 | 930 |
| | 315S | 10 | 150 | 125 | 110 | 563 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 254 | 288 | 1864 | 1183 |
| *150-31 | 132M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 208 | 243 | 316 | 1192 | 302 |
| | 160M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1301 | 374 |
| | 160L | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1345 | 387 |
| | 180M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1321 | 432 |
| | 180L | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1399 | 452 |
| | 200L | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 243 | 316 | 1452 | 515 |
| | 225S | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1487 | 560 |
| | 225M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1512 | 602 |
| | 250M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 243 | 316 | 1574 | 719 |
| | 280S | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 243 | 316 | 1714 | 866 |
| *150-35 | 180M | 7 | 200 | 150 | 200 | 700 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 257 | 300 | 1535 | 529 |
| | 180L | 7 | 200 | 150 | 200 | 700 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 257 | 300 | 1613 | 549 |
| | 200L | 7 | 200 | 150 | 200 | 700 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 257 | 300 | 1666 | 612 |
| | 225S | 8 | 200 | 150 | 200 | 700 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 257 | 300 | 1701 | 661 |
| | 225M | 8 | 200 | 150 | 200 | 700 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 257 | 300 | 1726 | 703 |
| | 250M | 8 | 200 | 150 | 200 | 700 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 257 | 300 | 1788 | 820 |
| | 280S | 8 | 200 | 150 | 200 | 700 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 257 | 300 | 1928 | 967 |
| | 280M | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 1978 | 1057 |
| | 315S | 10 | 200 | 150 | 200 | 700 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2093 | 1273 |
| | 315M | 10 | 200 | 150 | 200 | 700 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2231 | 1528 |
| *200-35 | 160L | 7 | 250 | 200 | 250 | 712 | 520 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 220 | 275 | 352 | 1621 | 530 |
| | 180L | 7 | 250 | 200 | 250 | 712 | 520 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 200 | 275 | 352 | 1675 | 595 |
| | 200L | 7 | 250 | 200 | 250 | 712 | 520 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 275 | 352 | 1728 | 658 |
| | 225S | 8 | 250 | 200 | 250 | 712 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 155 | 275 | 352 | 1763 | 707 |
| | 225M | 8 | 250 | 200 | 250 | 712 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 155 | 275 | 352 | 1788 | 749 |
| | 250M | 8 | 250 | 200 | 250 | 712 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 130 | 275 | 352 | 1850 | 866 |
| | 280S | 8 | 250 | 200 | 250 | 712 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 100 | 275 | 352 | 1990 | 1013 |
| | 280M | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2040 | 1103 |
| | 315S | 10 | 250 | 200 | 250 | 712 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2155 | 1318 |
| | 315M | 10 | 250 | 200 | 250 | 712 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2293 | 1573 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

**N.B.:** Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.
***NOTE:*** *Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.*

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| *200-45 | 200L | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 205 | 315 | 382 | 1948 | 898 |
| | 225S | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 180 | 315 | 382 | 1983 | 943 |
| | 225M | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 180 | 315 | 382 | 2008 | 985 |
| | 250M | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 155 | 315 | 382 | 2070 | 1102 |
| | 280S | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 125 | 315 | 382 | 2210 | 1249 |
| | 280M | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 125 | 315 | 382 | 2260 | 1302 |
| | 315S | 10 | 250 | 200 | 250 | 932 | 585 | 500 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 90 | 315 | 382 | 2375 | 1518 |
| | 315M | 10 | 250 | 200 | 250 | 932 | 585 | 500 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 90 | 315 | 382 | 2513 | 1773 |
| *250-35 | 180L | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 200 | 286 | 371 | 1740 | 703 |
| | 200L | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 180 | 286 | 371 | 1793 | 766 |
| | 225S | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 1828 | 811 |
| | 225M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 1853 | 853 |
| | 250M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 130 | 286 | 371 | 1915 | 970 |
| | 280S | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2055 | 1117 |
| | 280M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2105 | 1170 |
| | 315S | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2220 | 1372 |
| | 315M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2358 | 1627 |
| *250-45 | 225M | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 225 | 349 | 450 | 2070 | 1089 |
| | 250M | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 200 | 349 | 450 | 2132 | 1206 |
| | 280S | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 170 | 349 | 450 | 2272 | 1353 |
| | 280M | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 170 | 349 | 450 | 2322 | 1406 |
| | 315S | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 135 | 349 | 450 | 2437 | 1608 |
| | 315M | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 135 | 349 | 450 | 2575 | 1863 |
| | 315L | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 135 | 349 | 450 | 2575 | 1988 |
| | 355L | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 95 | 349 | 450 | 2808 | 2667 |
| *300-45 | 250M | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 225 | 377 | 485 | 2147 | 1366 |
| | 280S | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 195 | 377 | 485 | 2287 | 1513 |
| | 280M | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 195 | 377 | 485 | 2337 | 1566 |
| | 315S | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 160 | 377 | 485 | 2452 | 1768 |
| | 315M | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 160 | 377 | 485 | 2590 | 2023 |
| | 315L | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 160 | 377 | 485 | 2590 | 2078 |
| | 355L | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 120 | 377 | 485 | 2823 | 2758 |
| *300-46 | VEDI RBB 300-45 GIUNTO STANDARD *SEE RBB 300-45 STANDAR COUPLING* | | | | | | | | | | | | | | | | | | | | | |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

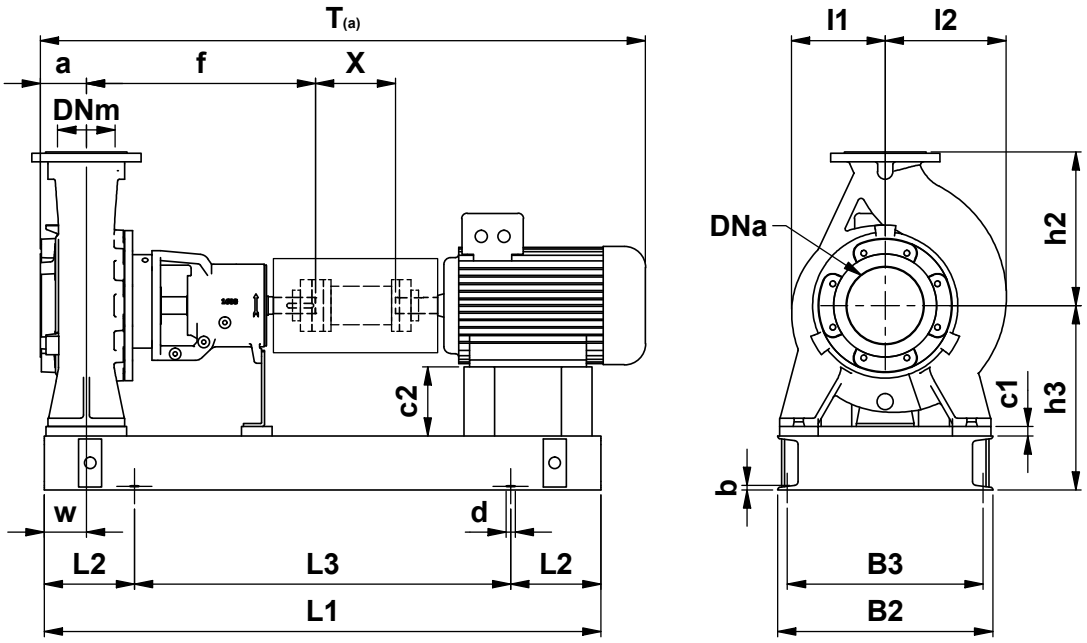
* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

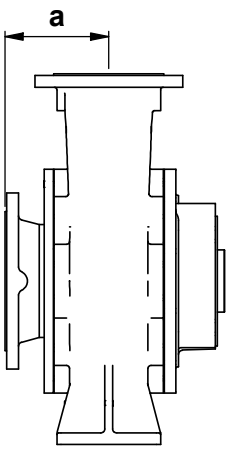
**N.B.:** Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.
***NOTE:*** *Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.*

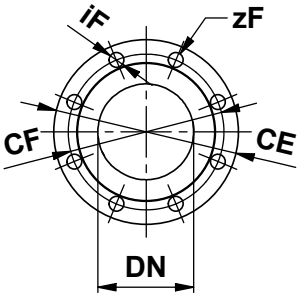
## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

Grandezze - Size: **65-20, 80-20, 80-25, 80-31, 100-25, 125-25, 125-31, 125-40, 150-31**




Solo per grandezze - Only size: **150-35, 200-35, 200-45, 250-35, 250-45, 300-45, 300-46**




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DNa-DNm | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| CF | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 | 430 |
| CE | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 | 505 |
| iF | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 | 23 |
| zF | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 | 16 |

| Lunghezza del giunto spaziatore - *Spacer coupling lenght* | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pompa tipo** *Pump size* | | 65-20 | 80-20 | 80-25 | 80-31 | 100-25 | 125-25 | 125-31 | 125-40 | 150-31 | 150-35 | 200-35 | 200-45 | 250-35 | 250-45 | 300-45 |
| **Support** *Bearing Housing* | [mm] | 35 | 35 | 35 | 35 | 35 | 35 | 50 | 50 | 50 | 65 | 65 | 85 | 65 | 85 | 85 |
| **X** | [mm] | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 200 | 200 | 200 | 250 | 200 | 250 | 250 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0.55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0.55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0.55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| *65-20 | 90L | 2 | 80 | 65 | 66 | 522 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 151 | 151 | 1073 | 122 |
| | 100L | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 151 | 151 | 1121 | 141 |
| | 112M | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 151 | 151 | 1125 | 148 |
| | 132S | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 151 | 151 | 1197 | 161 |
| | 132M | 3 | 80 | 65 | 66 | 522 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 151 | 151 | 1234 | 172 |
| | 160M | 4 | 80 | 65 | 66 | 522 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 151 | 151 | 1343 | 254 |
| | 160L | 4 | 80 | 65 | 66 | 522 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 151 | 151 | 1387 | 267 |
| | 180M | 4 | 80 | 65 | 66 | 522 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 151 | 151 | 1363 | 312 |
| | 180L | 4 | 80 | 65 | 66 | 522 | 300 | 225 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 151 | 151 | 1441 | 332 |
| | 200L | 7 | 80 | 65 | 66 | 522 | 365 | 225 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 45 | 25 | 151 | 151 | 1494 | 394 |
| | 225S | 7 | 80 | 65 | 66 | 522 | 390 | 225 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 70 | 25 | 151 | 151 | 1529 | 439 |
| | 225M | 7 | 80 | 65 | 66 | 522 | 390 | 225 | 1450 | 235 | 980 | 560 | 510 | 75 | 24 | 13 | 70 | 25 | 151 | 151 | 1554 | 481 |
| *80-20 | 100L | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 159 | 159 | 1131 | 144 |
| | 112M | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 159 | 159 | 1135 | 151 |
| | 132S | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1207 | 164 |
| | 132M | 3 | 100 | 80 | 68 | 530 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 48 | 159 | 159 | 1244 | 175 |
| | 160M | 4 | 100 | 80 | 68 | 530 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 159 | 159 | 1353 | 257 |
| | 160L | 4 | 100 | 80 | 68 | 530 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 20 | 159 | 159 | 1397 | 270 |
| *80-25 | 100L | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 125 | 176 | 176 | 1143 | 165 |
| | 112M | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 113 | 176 | 176 | 1147 | 172 |
| | 132S | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1219 | 185 |
| | 132M | 5 | 100 | 80 | 75 | 535 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 176 | 176 | 1256 | 196 |
| | 160M | 6 | 100 | 80 | 75 | 535 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 176 | 176 | 1365 | 270 |
| | 160L | 6 | 100 | 80 | 75 | 535 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 176 | 176 | 1409 | 283 |
| | 180M | 7 | 100 | 80 | 75 | 535 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 176 | 176 | 1385 | 335 |
| | 180L | 7 | 100 | 80 | 75 | 535 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 176 | 176 | 1463 | 355 |
| | 200L | 7 | 100 | 80 | 75 | 535 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 176 | 176 | 1516 | 418 |
| 80-31 | 132S | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1256 | 233 |
| | 132M | 5 | 100 | 80 | 90 | 557 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 205 | 227 | 1293 | 244 |
| | 160M | 6 | 100 | 80 | 90 | 557 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 205 | 227 | 1402 | 318 |
| | 160L | 6 | 100 | 80 | 90 | 557 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 205 | 227 | 1446 | 331 |
| | 180M | 7 | 100 | 80 | 90 | 557 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1422 | 383 |
| | 180L | 7 | 100 | 80 | 90 | 557 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 205 | 227 | 1500 | 403 |
| | 200L | 7 | 100 | 80 | 90 | 557 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 75 | 205 | 227 | 1553 | 466 |
| | 225S | 7 | 100 | 80 | 90 | 557 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1588 | 511 |
| | 225M | 7 | 100 | 80 | 90 | 557 | 415 | 315 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 205 | 227 | 1613 | 553 |
| *100-25 | 132S | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1244 | 203 |
| | 132M | 5 | 125 | 100 | 90 | 545 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 183 | 216 | 1281 | 214 |
| | 160M | 6 | 125 | 100 | 90 | 545 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 183 | 216 | 1390 | 287 |
| | 160L | 6 | 125 | 100 | 90 | 545 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 90 | 183 | 216 | 1434 | 300 |
| | 180M | 7 | 125 | 100 | 90 | 545 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 183 | 216 | 1410 | 353 |
| | 180L | 7 | 125 | 100 | 90 | 545 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 70 | 183 | 216 | 1488 | 373 |
| | 200L | 7 | 125 | 100 | 90 | 545 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 183 | 216 | 1541 | 436 |
| *125-25 | 132S | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 208 | 254 | 1278 | 227 |
| | 132M | 5 | 150 | 125 | 112 | 557 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 208 | 254 | 1315 | 238 |
| | 160M | 6 | 150 | 125 | 112 | 557 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 208 | 254 | 1424 | 312 |
| | 160L | 6 | 150 | 125 | 112 | 557 | 415 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 208 | 254 | 1468 | 325 |
| | 180M | 7 | 150 | 125 | 112 | 557 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 208 | 254 | 1444 | 377 |
| | 180L | 7 | 150 | 125 | 112 | 557 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 95 | 208 | 254 | 1522 | 397 |
| | 200L | 7 | 150 | 125 | 112 | 557 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 75 | 208 | 254 | 1575 | 460 |
| | 225S | 7 | 150 | 125 | 112 | 557 | 415 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 50 | 208 | 254 | 1610 | 505 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| 125-31 | 132M | 6 | 150 | 125 | 112 | 569 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 173 | 223 | 256 | 1327 | 270 |
| | 160M | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1436 | 349 |
| | 160L | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 145 | 223 | 256 | 1480 | 362 |
| | 180M | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1456 | 407 |
| | 180L | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 223 | 256 | 1534 | 427 |
| | 200L | 7 | 150 | 125 | 112 | 569 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 223 | 256 | 1587 | 490 |
| | 225S | 8 | 150 | 125 | 112 | 569 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1622 | 539 |
| | 225M | 8 | 150 | 125 | 112 | 569 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 223 | 256 | 1647 | 581 |
| | 250M | 8 | 150 | 125 | 112 | 569 | 445 | 355 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 55 | 223 | 256 | 1709 | 698 |
| 125-40 | 132M | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 208 | 254 | 288 | 1317 | 302 |
| | 160M | 6 | 150 | 125 | 110 | 563 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 180 | 254 | 288 | 1426 | 374 |
| | 160L | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 254 | 288 | 1470 | 395 |
| | 180M | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 254 | 288 | 1446 | 440 |
| | 180L | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 254 | 288 | 1524 | 460 |
| | 200L | 7 | 150 | 125 | 110 | 563 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 254 | 288 | 1577 | 523 |
| | 225S | 8 | 150 | 125 | 110 | 563 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 254 | 288 | 1612 | 571 |
| | 225M | 8 | 150 | 125 | 110 | 563 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 254 | 288 | 1637 | 613 |
| | 250M | 8 | 150 | 125 | 110 | 563 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 254 | 288 | 1699 | 730 |
| | 280S | 8 | 150 | 125 | 110 | 563 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 254 | 288 | 1839 | 877 |
| | 280M | 9 | 150 | 125 | 110 | 563 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 254 | 288 | 1889 | 967 |
| | 315S | 9 | 150 | 125 | 110 | 563 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 25 | 254 | 288 | 2004 | 1169 |
| *150-31 | 132M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 208 | 243 | 316 | 1392 | 302 |
| | 160M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1501 | 374 |
| | 160L | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 180 | 243 | 316 | 1545 | 387 |
| | 180M | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1521 | 432 |
| | 180L | 7 | 200 | 150 | 120 | 566 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 243 | 316 | 1599 | 452 |
| | 200L | 8 | 200 | 150 | 120 | 566 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 140 | 243 | 316 | 1652 | 519 |
| | 225S | 8 | 200 | 150 | 120 | 566 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1687 | 564 |
| | 225M | 8 | 200 | 150 | 120 | 566 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 243 | 316 | 1712 | 606 |
| | 250M | 8 | 200 | 150 | 120 | 566 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 243 | 316 | 1774 | 723 |
| | 280S | 9 | 200 | 150 | 120 | 566 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 243 | 316 | 1914 | 907 |
| *150-35 | 180M | 8 | 200 | 150 | 200 | 700 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 257 | 300 | 1735 | 533 |
| | 180L | 8 | 200 | 150 | 200 | 700 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 160 | 257 | 300 | 1813 | 553 |
| | 200L | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 140 | 257 | 300 | 1866 | 653 |
| | 225S | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 115 | 257 | 300 | 1901 | 698 |
| | 225M | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 115 | 257 | 300 | 1926 | 740 |
| | 250M | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 90 | 257 | 300 | 1988 | 857 |
| | 280S | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 2128 | 1004 |
| | 280M | 9 | 200 | 150 | 200 | 700 | 520 | 400 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 60 | 257 | 300 | 2178 | 1057 |
| | 315S | 10 | 200 | 150 | 200 | 700 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2293 | 1273 |
| | 315M | 10 | 200 | 150 | 200 | 700 | 520 | 400 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 25 | 257 | 300 | 2431 | 1528 |
| *200-35 | 160L | 8 | 250 | 200 | 250 | 712 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 220 | 275 | 352 | 1821 | 534 |
| | 180L | 8 | 250 | 200 | 250 | 712 | 520 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 200 | 275 | 352 | 1875 | 599 |
| | 200L | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 180 | 275 | 352 | 1928 | 699 |
| | 225S | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 155 | 275 | 352 | 1963 | 744 |
| | 225M | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 155 | 275 | 352 | 1988 | 786 |
| | 250M | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 130 | 275 | 352 | 2050 | 903 |
| | 280S | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2190 | 1050 |
| | 280M | 9 | 250 | 200 | 250 | 712 | 560 | 450 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 100 | 275 | 352 | 2240 | 1103 |
| | 315S | 10 | 250 | 200 | 250 | 712 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2355 | 1318 |
| | 315M | 10 | 250 | 200 | 250 | 712 | 560 | 450 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 65 | 275 | 352 | 2493 | 1573 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

**N.B.:** Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.
***NOTE:*** *Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.*

## Ingombri su base con giunto spaziatore — *Overall dimensions on base with spacer coupling*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| *200-45 | 200L | 9 | 250 | 200 | 250 | 932 | 585 | 500 | 1900 | 260 | 1380 | 610 | 560 | 110 | 26 | 15 | 25 | 205 | 315 | 382 | 2198 | 898 |
| | 225S | 10 | 250 | 200 | 250 | 932 | 585 | 500 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 180 | 315 | 382 | 2233 | 957 |
| | 225M | 10 | 250 | 200 | 250 | 932 | 585 | 500 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 180 | 315 | 382 | 2258 | 999 |
| | 250M | 10 | 250 | 200 | 250 | 932 | 585 | 500 | 2000 | 260 | 1480 | 710 | 660 | 110 | 26 | 15 | 25 | 155 | 315 | 382 | 2320 | 1116 |
| | 280S | 11 | 250 | 200 | 250 | 932 | 625 | 500 | 2300 | 350 | 1600 | 820 | 750 | 110 | 30 | 18 | 25 | 125 | 315 | 382 | 2460 | 1332 |
| | 280M | 11 | 250 | 200 | 250 | 932 | 625 | 500 | 2300 | 350 | 1600 | 820 | 750 | 110 | 30 | 18 | 25 | 125 | 315 | 382 | 2510 | 1385 |
| | 315S | 11 | 250 | 200 | 250 | 932 | 625 | 500 | 2300 | 350 | 1600 | 820 | 750 | 110 | 30 | 18 | 25 | 90 | 315 | 382 | 2625 | 1587 |
| | 315M | 11 | 250 | 200 | 250 | 932 | 625 | 500 | 2300 | 350 | 1600 | 820 | 750 | 110 | 30 | 18 | 25 | 90 | 315 | 382 | 2763 | 1842 |
| *250-35 | 180L | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 200 | 286 | 371 | 1940 | 703 |
| | 200L | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 180 | 286 | 371 | 1993 | 766 |
| | 225S | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 2028 | 811 |
| | 225M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 155 | 286 | 371 | 2053 | 853 |
| | 250M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 130 | 286 | 371 | 2115 | 970 |
| | 280S | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2255 | 1117 |
| | 280M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 100 | 286 | 371 | 2305 | 1170 |
| | 315S | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2420 | 1372 |
| | 315M | 10 | 300 | 250 | 300 | 727 | 560 | 500 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 65 | 286 | 371 | 2558 | 1627 |
| *250-45 | 225M | 10 | 300 | 250 | 300 | 944 | 630 | 560 | 2000 | 260 | 1480 | 710 | 660 | 140 | 26 | 15 | 25 | 225 | 349 | 450 | 2320 | 1089 |
| | 250M | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 200 | 349 | 450 | 2382 | 1275 |
| | 280S | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 170 | 349 | 450 | 2522 | 1422 |
| | 280M | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 170 | 349 | 450 | 2572 | 1475 |
| | 315S | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 135 | 349 | 450 | 2687 | 1677 |
| | 315M | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 135 | 349 | 450 | 2825 | 1932 |
| | 315L | 11 | 300 | 250 | 300 | 944 | 670 | 560 | 2300 | 350 | 1600 | 820 | 750 | 140 | 30 | 18 | 25 | 135 | 349 | 450 | 2825 | 1987 |
| | 355L | 12 | 300 | 250 | 300 | 944 | 670 | 560 | 2900 | 500 | 1900 | 820 | 750 | 140 | 30 | 18 | 25 | 95 | 349 | 450 | 3058 | 2689 |
| *300-45 | 250M | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 225 | 377 | 485 | 2397 | 1366 |
| | 280S | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 195 | 377 | 485 | 2537 | 1513 |
| | 280M | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 195 | 377 | 485 | 2587 | 1566 |
| | 315S | 11 | 350 | 300 | 300 | 959 | 695 | 600 | 2300 | 350 | 1600 | 820 | 750 | 190 | 30 | 18 | 25 | 160 | 377 | 485 | 2702 | 1768 |
| | 315M | 12 | 350 | 300 | 300 | 959 | 695 | 600 | 2900 | 500 | 1900 | 820 | 750 | 190 | 30 | 18 | 25 | 160 | 377 | 485 | 2840 | 2046 |
| | 315L | 12 | 350 | 300 | 300 | 959 | 695 | 600 | 2900 | 500 | 1900 | 820 | 750 | 190 | 30 | 18 | 25 | 160 | 377 | 485 | 2840 | 2101 |
| | 355L | 12 | 350 | 300 | 300 | 959 | 695 | 600 | 2900 | 500 | 1900 | 820 | 750 | 190 | 30 | 18 | 25 | 120 | 377 | 485 | 3073 | 2781 |
| *300-46 | VEDI RBB 300-45 GIUNTO SPAZIATORE *SEE RBB 300-45 SPACER COUPLING* | | | | | | | | | | | | | | | | | | | | | |

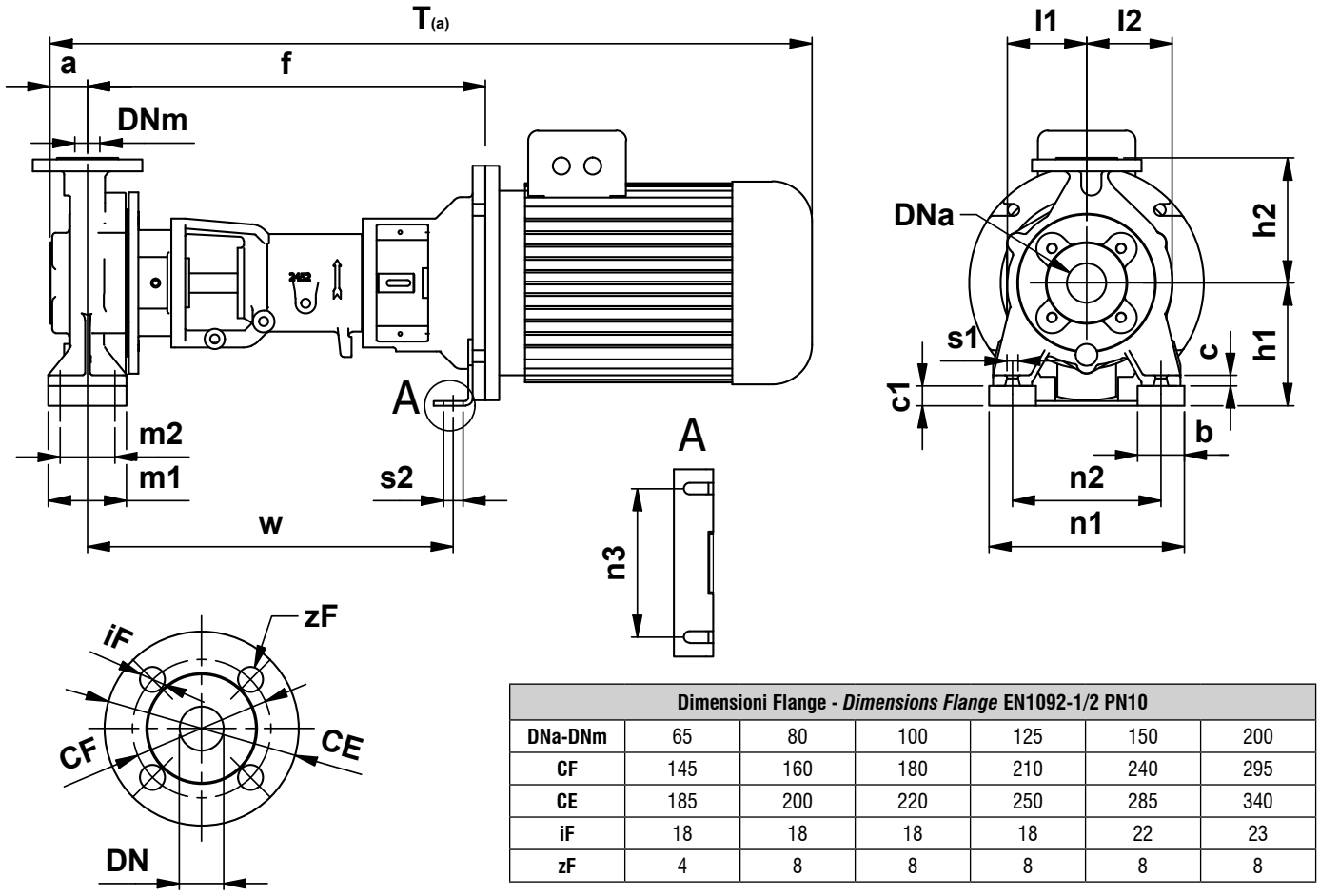
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

**N.B.:** Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.
***NOTE:*** *Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.*

## Ingombri lanternata
## *Lantern bracket Overall dimensions*







| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | |
|---|---|---|---|---|---|---|
| **DNa-DNm** | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 18 | 18 | 18 | 18 | 22 | 23 |
| **zF** | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri lanternata

## *Lantern bracket Overall dimensions*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T(a) | |
| *65-20 | 100 | 80 | 65 | 66 | 584 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 537 | 14 | 15 | 16 | 0 | 151 | 151 | 1035 | 97 |
| | 112 | 80 | 65 | 66 | 584 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 537 | 14 | 15 | 16 | 0 | 151 | 151 | 1039 | 104 |
| | 132 | 80 | 65 | 66 | 604 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 564 | 14 | 15 | 16 | 0 | 151 | 151 | 1168 | 130 |
| | 160 | 80 | 65 | 66 | 634 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 582 | 14 | 19 | 16 | 0 | 151 | 151 | 1351 | 222 |
| | 180 | 80 | 65 | 66 | 634 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 582 | 14 | 19 | 16 | 0 | 151 | 151 | 1405 | 287 |
| *80-20 | 100 | 100 | 80 | 68 | 592 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 545 | 14 | 15 | 16 | 0 | 159 | 159 | 1045 | 101 |
| | 112 | 100 | 80 | 68 | 592 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 545 | 14 | 15 | 16 | 0 | 159 | 159 | 1049 | 108 |
| | 132 | 100 | 80 | 68 | 612 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 190 | 572 | 14 | 15 | 16 | 0 | 159 | 159 | 1178 | 134 |
| | 160 | 100 | 80 | 68 | 642 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 590 | 14 | 19 | 16 | 0 | 159 | 159 | 1361 | 226 |
| | 180 | 100 | 80 | 68 | 642 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 590 | 14 | 19 | 16 | 0 | 159 | 159 | 1415 | 291 |
| *80-25 | 100 | 100 | 80 | 75 | 597 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 110 | 550 | 18 | 15 | 18 | 0 | 176 | 176 | 1057 | 121 |
| | 112 | 100 | 80 | 75 | 597 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 110 | 550 | 18 | 15 | 18 | 0 | 176 | 176 | 1061 | 128 |
| | 132 | 100 | 80 | 75 | 617 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 190 | 577 | 18 | 15 | 18 | 0 | 176 | 176 | 1190 | 154 |
| | 160 | 100 | 80 | 75 | 647 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 595 | 18 | 19 | 18 | 0 | 176 | 176 | 1373 | 246 |
| | 180 | 100 | 80 | 75 | 647 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 595 | 18 | 19 | 18 | 0 | 176 | 176 | 1427 | 311 |
| 80-31 | 112 | 100 | 80 | 90 | 624 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 110 | 577 | 18 | 15 | 18 | 0 | 205 | 227 | 1103 | 184 |
| | 132 | 100 | 80 | 90 | 644 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 190 | 604 | 18 | 15 | 18 | 0 | 205 | 227 | 1232 | 210 |
| | 160 | 100 | 80 | 90 | 674 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 623 | 18 | 19 | 18 | 0 | 205 | 227 | 1415 | 301 |
| | 180 | 100 | 80 | 90 | 674 | 250 | 315 | 80 | 160 | 120 | 400 | 315 | 212 | 623 | 18 | 19 | 18 | 0 | 205 | 227 | 1469 | 366 |
| *100-25 | 112 | 125 | 100 | 90 | 607 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 560 | 18 | 15 | 18 | 0 | 183 | 216 | 1086 | 146 |
| | 132 | 125 | 100 | 90 | 627 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 587 | 18 | 15 | 18 | 0 | 183 | 216 | 1215 | 172 |
| | 160 | 125 | 100 | 90 | 657 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 605 | 18 | 19 | 18 | 0 | 183 | 216 | 1398 | 263 |
| | 180 | 125 | 100 | 90 | 657 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 605 | 18 | 19 | 18 | 0 | 183 | 216 | 1452 | 328 |
| *125-25 | 112 | 150 | 125 | 112 | 619 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 110 | 573 | 18 | 15 | 18 | 0 | 208 | 254 | 1120 | 170 |
| | 132 | 150 | 125 | 112 | 639 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 190 | 600 | 18 | 15 | 18 | 0 | 208 | 254 | 1249 | 196 |
| | 160 | 150 | 125 | 112 | 669 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 618 | 18 | 19 | 18 | 0 | 208 | 254 | 1432 | 288 |
| | 180 | 150 | 125 | 112 | 669 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 618 | 18 | 19 | 18 | 0 | 208 | 254 | 1486 | 353 |
| 125-31 | 132 | 150 | 125 | 112 | 656 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 190 | 617 | 23 | 15 | 20 | 0 | 223 | 256 | 1266 | 234 |
| | 160 | 150 | 125 | 112 | 686 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 212 | 636 | 23 | 19 | 20 | 0 | 223 | 256 | 1449 | 325 |
| | 180 | 150 | 125 | 112 | 686 | 280 | 355 | 100 | 200 | 160 | 500 | 400 | 212 | 636 | 23 | 19 | 20 | 0 | 223 | 256 | 1503 | 390 |
| *150-31 | 132 | 200 | 150 | 120 | 653 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 190 | 613 | 24 | 15 | 22 | 0 | 243 | 316 | 1271 | 259 |
| | 160 | 200 | 150 | 120 | 683 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 212 | 632 | 24 | 19 | 22 | 0 | 243 | 316 | 1454 | 350 |
| | 180 | 200 | 150 | 120 | 683 | 315 | 400 | 100 | 200 | 150 | 550 | 450 | 212 | 632 | 24 | 19 | 22 | 0 | 243 | 316 | 1508 | 415 |

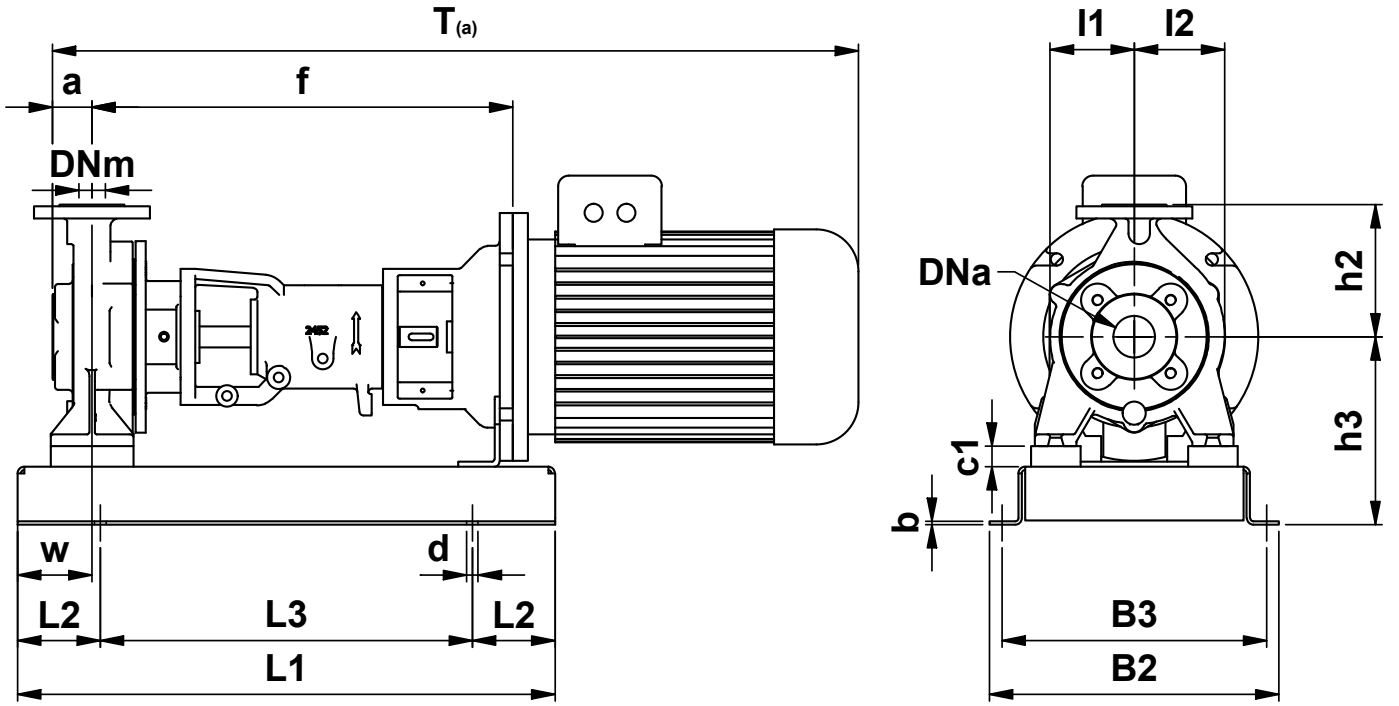
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

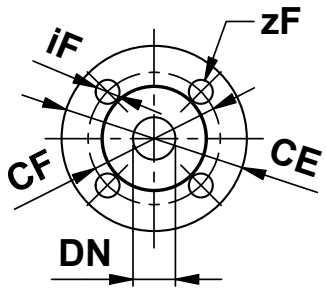
* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri lanternata su base

## *Lantern bracket pump on base overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | |
|---|---|---|---|---|---|---|
| **DNa-DNm** | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 18 | 18 | 18 | 18 | 22 | 23 |
| **zF** | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri lanternata su base

## *Lantern bracket pump on base overall dimensions*

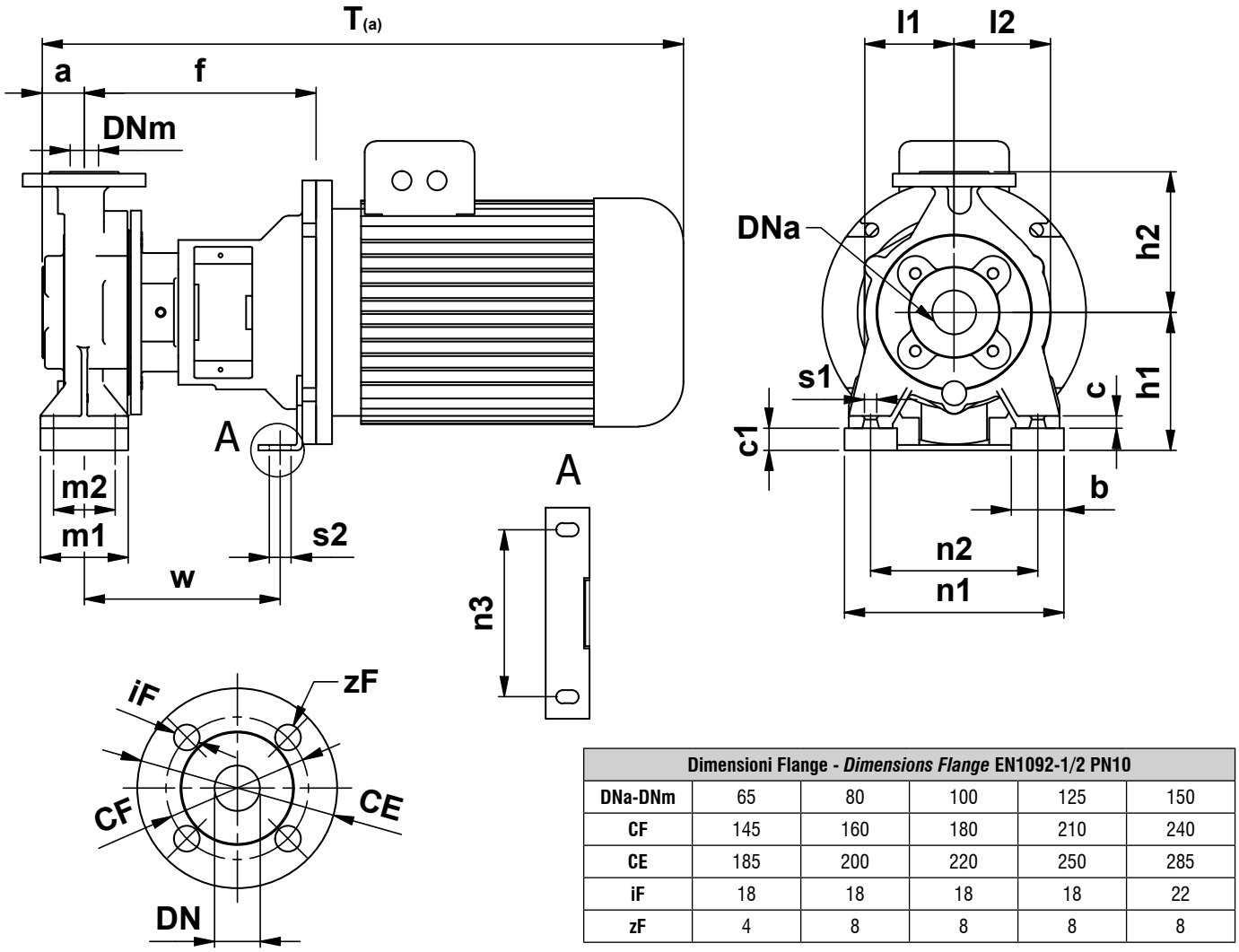
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - DIMENSIONS [mm] | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | l1 | l2 | T[a] | |
| *65-20 | 100 | G2 | 80 | 65 | 66 | 584 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 151 | 151 | 1035 | 118 |
| | 112 | G2 | 80 | 65 | 66 | 584 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 151 | 151 | 1039 | 125 |
| | 132 | G2 | 80 | 65 | 66 | 604 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 151 | 151 | 1168 | 151 |
| | 160 | G2 | 80 | 65 | 66 | 634 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 151 | 151 | 1351 | 242 |
| | 180 | G2 | 80 | 65 | 66 | 634 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 151 | 151 | 1405 | 307 |
| *80-20 | 100 | G2 | 100 | 80 | 68 | 592 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1045 | 121 |
| | 112 | G2 | 100 | 80 | 68 | 592 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1049 | 128 |
| | 132 | G2 | 100 | 80 | 68 | 612 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1178 | 154 |
| | 160 | G2 | 100 | 80 | 68 | 642 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1361 | 246 |
| | 180 | G2 | 100 | 80 | 68 | 642 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 159 | 159 | 1415 | 311 |
| *80-25 | 100 | G2 | 100 | 80 | 75 | 597 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1057 | 141 |
| | 112 | G2 | 100 | 80 | 75 | 597 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1061 | 148 |
| | 132 | G2 | 100 | 80 | 75 | 617 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1190 | 174 |
| | 160 | G2 | 100 | 80 | 75 | 647 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1373 | 266 |
| | 180 | G2 | 100 | 80 | 75 | 647 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 176 | 176 | 1427 | 331 |
| 80-31 | 112 | G3 | 100 | 80 | 90 | 624 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1103 | 238 |
| | 132 | G3 | 100 | 80 | 90 | 644 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1232 | 264 |
| | 160 | G3 | 100 | 80 | 90 | 674 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1415 | 356 |
| | 180 | G3 | 100 | 80 | 90 | 674 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1469 | 421 |
| *100-25 | 112 | G2 | 125 | 100 | 90 | 607 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1086 | 166 |
| | 132 | G2 | 125 | 100 | 90 | 627 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1215 | 192 |
| | 160 | G2 | 125 | 100 | 90 | 657 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1398 | 283 |
| | 180 | G2 | 125 | 100 | 90 | 657 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 183 | 216 | 1452 | 348 |
| *125-25 | 112 | G2 | 150 | 125 | 112 | 619 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1120 | 190 |
| | 132 | G2 | 150 | 125 | 112 | 639 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1249 | 216 |
| | 160 | G2 | 150 | 125 | 112 | 669 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1432 | 308 |
| | 180 | G2 | 150 | 125 | 112 | 669 | 355 | 320 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 208 | 254 | 1486 | 373 |
| 125-31 | 132 | G3 | 150 | 125 | 112 | 656 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1266 | 289 |
| | 160 | G3 | 150 | 125 | 112 | 686 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1449 | 380 |
| | 180 | G3 | 150 | 125 | 112 | 686 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 223 | 256 | 1503 | 445 |
| *150-31 | 112 | G3 | 200 | 150 | 120 | 633 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1142 | 256 |
| | 132 | G3 | 200 | 150 | 120 | 653 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1271 | 258 |
| | 160 | G3 | 200 | 150 | 120 | 683 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1454 | 264 |
| | 180 | G3 | 200 | 150 | 120 | 683 | 400 | 415 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 243 | 316 | 1508 | 264 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri monoblocco — *Close coupled pump Overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | |
|---|---|---|---|---|---|
| **DNa-DNm** | 65 | 80 | 100 | 125 | 150 |
| **CF** | 145 | 160 | 180 | 210 | 240 |
| **CE** | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

## Ingombri monoblocco

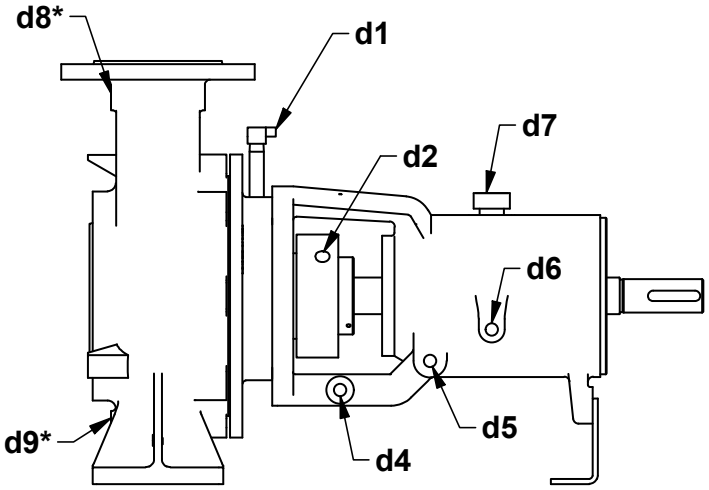
## *Close coupled pump Overall dimensions*

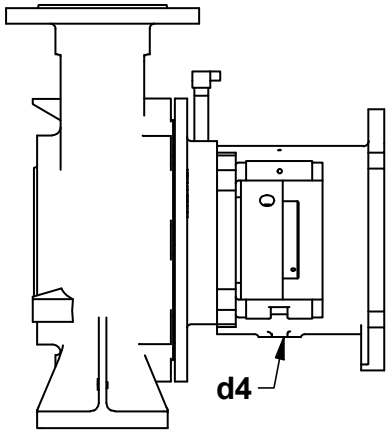
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T[a] | |
| *65-20 | 100 | 80 | 65 | 66 | 269 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 222 | 14 | 15 | 16 | 0 | 151 | 151 | 724 | 97 |
| | 112 | 80 | 65 | 66 | 269 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 222 | 14 | 15 | 16 | 0 | 151 | 151 | 728 | 104 |
| | 132 | 80 | 65 | 66 | 289 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 249 | 14 | 15 | 16 | 0 | 151 | 151 | 857 | 130 |
| | 160 | 80 | 65 | 66 | 319 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 267 | 14 | 19 | 16 | 0 | 151 | 151 | 1040 | 222 |
| | 180 | 80 | 65 | 66 | 319 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 267 | 14 | 19 | 16 | 0 | 151 | 151 | 1094 | 287 |
| *80-20 | 100 | 100 | 80 | 68 | 277 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 230 | 14 | 15 | 16 | 0 | 159 | 159 | 734 | 101 |
| | 112 | 100 | 80 | 68 | 277 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 110 | 230 | 14 | 15 | 16 | 0 | 159 | 159 | 738 | 108 |
| | 132 | 100 | 80 | 68 | 297 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 190 | 257 | 14 | 15 | 16 | 0 | 159 | 159 | 867 | 134 |
| | 160 | 100 | 80 | 68 | 327 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 275 | 14 | 19 | 16 | 0 | 159 | 159 | 1050 | 226 |
| | 180 | 100 | 80 | 68 | 327 | 180 | 250 | 65 | 125 | 95 | 345 | 280 | 212 | 275 | 14 | 19 | 16 | 0 | 159 | 159 | 1104 | 291 |
| *80-25 | 100 | 100 | 80 | 75 | 282 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 110 | 235 | 18 | 15 | 18 | 0 | 176 | 176 | 746 | 121 |
| | 112 | 100 | 80 | 75 | 282 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 110 | 235 | 18 | 15 | 18 | 0 | 176 | 176 | 750 | 128 |
| | 132 | 100 | 80 | 75 | 302 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 190 | 262 | 18 | 15 | 18 | 0 | 176 | 176 | 879 | 154 |
| | 160 | 100 | 80 | 75 | 332 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 280 | 18 | 19 | 18 | 0 | 176 | 176 | 1062 | 246 |
| | 180 | 100 | 80 | 75 | 332 | 225 | 280 | 70 | 160 | 120 | 395 | 315 | 212 | 280 | 18 | 19 | 18 | 0 | 176 | 176 | 1116 | 311 |
| *100-25 | 112 | 125 | 100 | 90 | 292 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 245 | 18 | 15 | 18 | 0 | 183 | 216 | 775 | 146 |
| | 132 | 125 | 100 | 90 | 312 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 272 | 18 | 15 | 18 | 0 | 183 | 216 | 904 | 172 |
| | 160 | 125 | 100 | 90 | 342 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 290 | 18 | 19 | 18 | 0 | 183 | 216 | 1087 | 263 |
| | 180 | 125 | 100 | 90 | 342 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 212 | 290 | 18 | 19 | 18 | 0 | 183 | 216 | 1141 | 328 |
| *125-25 | 112 | 150 | 125 | 112 | 304 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 110 | 258 | 18 | 15 | 18 | 0 | 208 | 254 | 809 | 170 |
| | 132 | 150 | 125 | 112 | 324 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 190 | 285 | 18 | 15 | 18 | 0 | 208 | 254 | 938 | 196 |
| | 160 | 150 | 125 | 112 | 354 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 303 | 18 | 19 | 18 | 0 | 208 | 254 | 1121 | 288 |
| | 180 | 150 | 125 | 112 | 354 | 250 | 355 | 80 | 160 | 120 | 400 | 315 | 212 | 303 | 18 | 19 | 18 | 0 | 208 | 254 | 1175 | 353 |

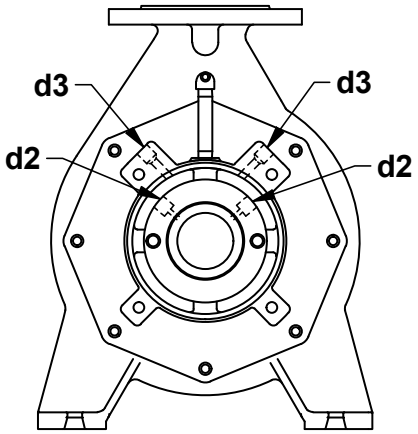
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

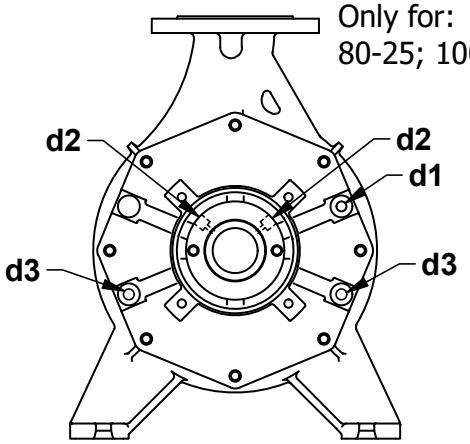
* Solo per RB
*Only for RB type*

[a]Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand




Only for:
80-25; 100-25; 125-25;

| Pompa Tipo *Pump Size* | Supporto *Bearing Housing* | CONNESSIONI - *CONNECTIONS HOLES* | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8(*) | d9(*) |
| 65-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-20 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-25 | 35 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 |
| 80-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 100-25 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-25 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 125-40 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 150-31 | 50 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 150-35 | 65 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 |
| 200-35 | 65 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 3/4 |
| 200-45 | 85 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1 |
| 250-35 | 65 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1 |
| 250-45 | 85 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1 |
| 300-45 | 85 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1 |
| 300-46 | 85 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1 |

d1 = Entrata liquido dispositivo di tenuta
*Flushing sealing device intlet*

d2 = Ingresso/Uscita liquido dispositivo di tenuta
*Flushing sealing device Inlet/Outlet*

d3 = Entrata/Uscita liquido di raff. cassastoppa
*Stuffing box cooling water Outlet/Inlet*

d4 = Scarico liquido di gocciolamaneto tenuta
*Seal drain*

d5 = Svuotamento olio lubrificante cuscinetti
*Bearing lubricating oil drain*

d6 = Attacco oliatore a livello costante
*Costant level oil cup connection*

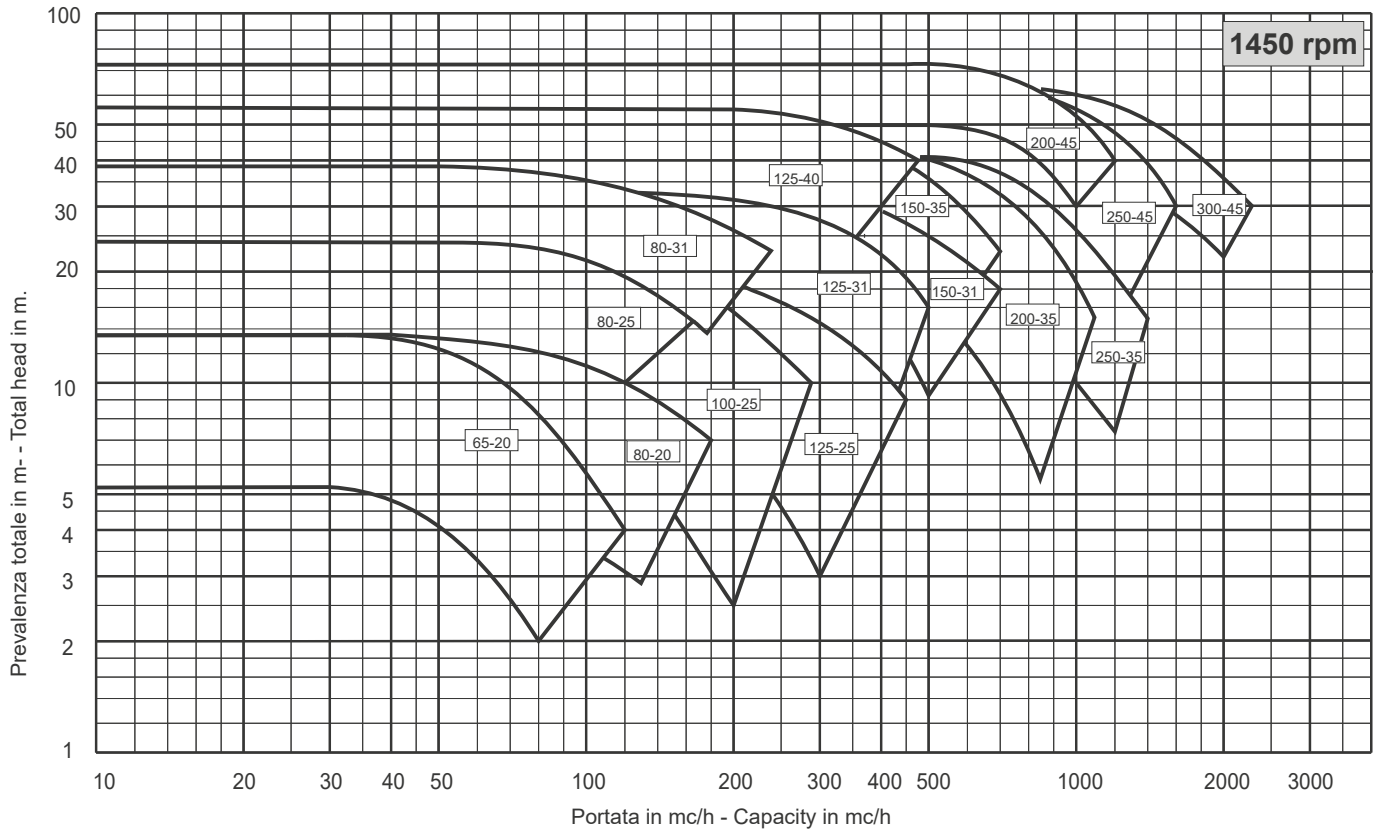
d7 = Tappo di sfiato con astina
*Oil dipstick*

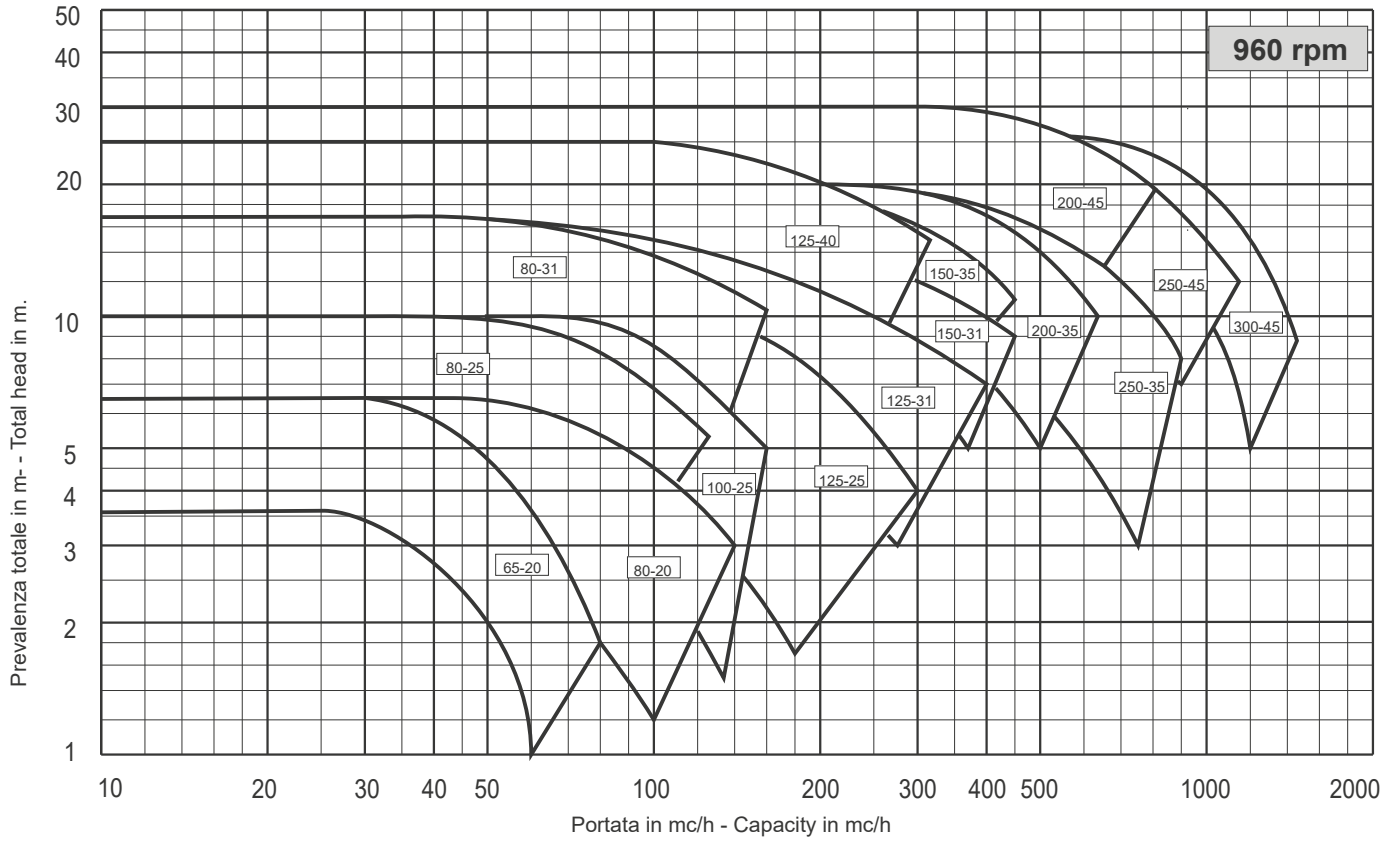
d8 = Attacco manometro*
*Pressure gauge connection*

d9 = Scarico liquido*
*Casing drain*

(*) A richiesta - On demand
Standard 125-40,150-35, 200, 250, 300

## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso.
All the informations and technical data in this catalogue are not compulsory and therefore can be modified without further notice.

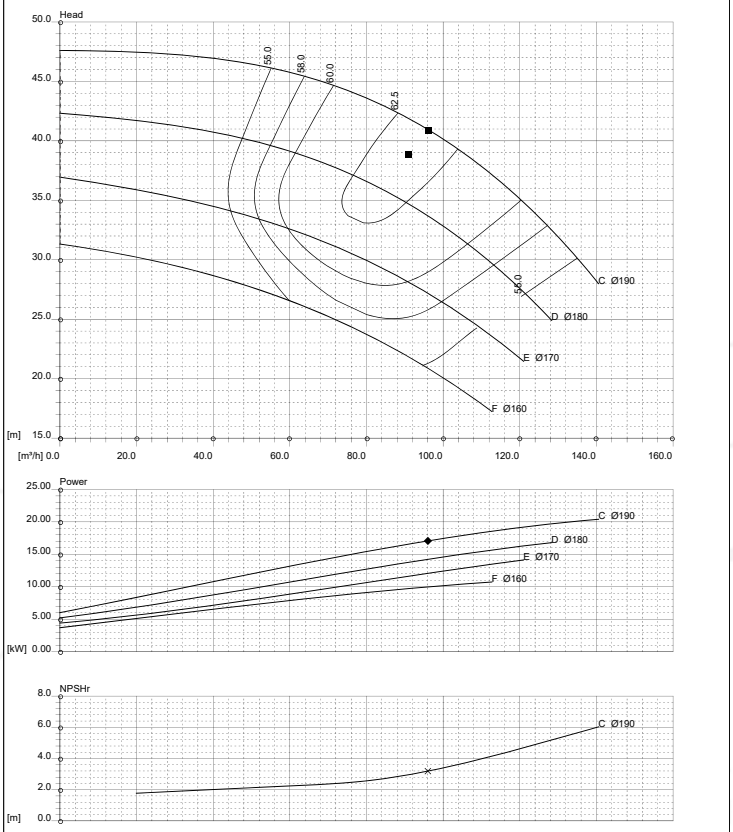
## RB 65-20 2P/

**2950 [rpm]**
**1 Stage**

Curve N.
**T-2065**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **190 [mm]** | **155 [mm]** | **80 [mm]** | **65 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **30** | **202** | | **Jul 4, 2019** | |

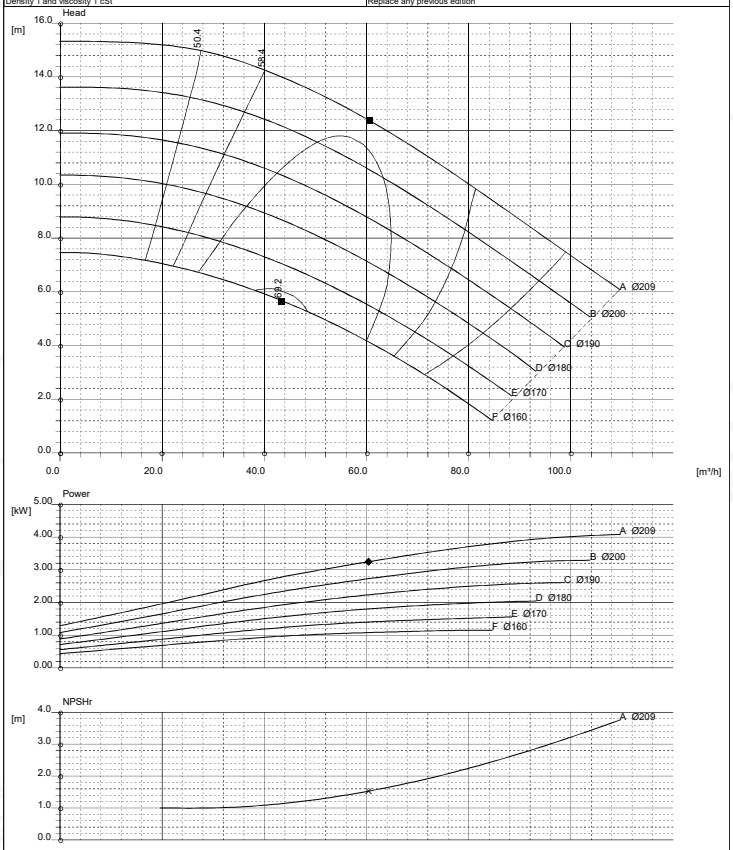
## RB 65-20 4P/

**1460 [rpm]**
**1 Stage**

Curve N.
**T-2064**

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **209 [mm]** | **160 [mm]** | **2000 [rpm]** | **80 [mm]** | **65 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **29** | **138** | | **May 24, 2017** | |

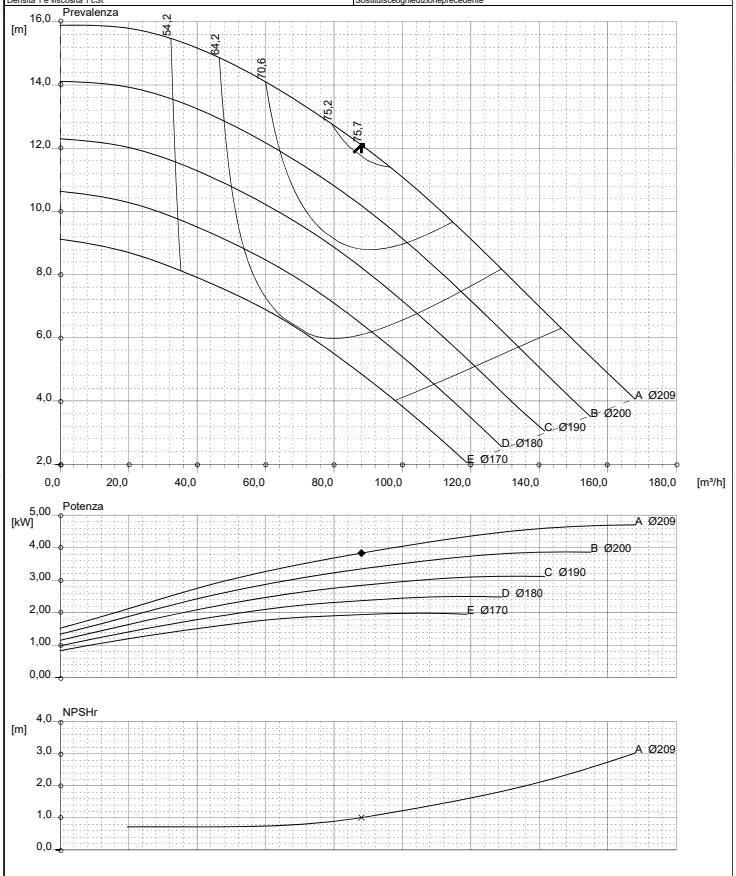
## RB 80-20 4P

**1470 [rpm]**
**1 Stadio**

N. curva
**T-2063**

| Diametro max | Diametro min | Velocità max | Øaspirazione | Ø mandata |
|---|---|---|---|---|
| **209 [mm]** | **170 [mm]** | **1999 [rpm]** | **100 [mm]** | **80 [mm]** |

Densità 1 e viscosità 1 cSt — Sostituisceogniedizioneprecedente




Commenti

| Diffusore | Modello | NS | SSS | Autore | Data | Revisione |
|---|---|---|---|---|---|---|
| | | **35** | **228** | | **14-gen-2011** | |

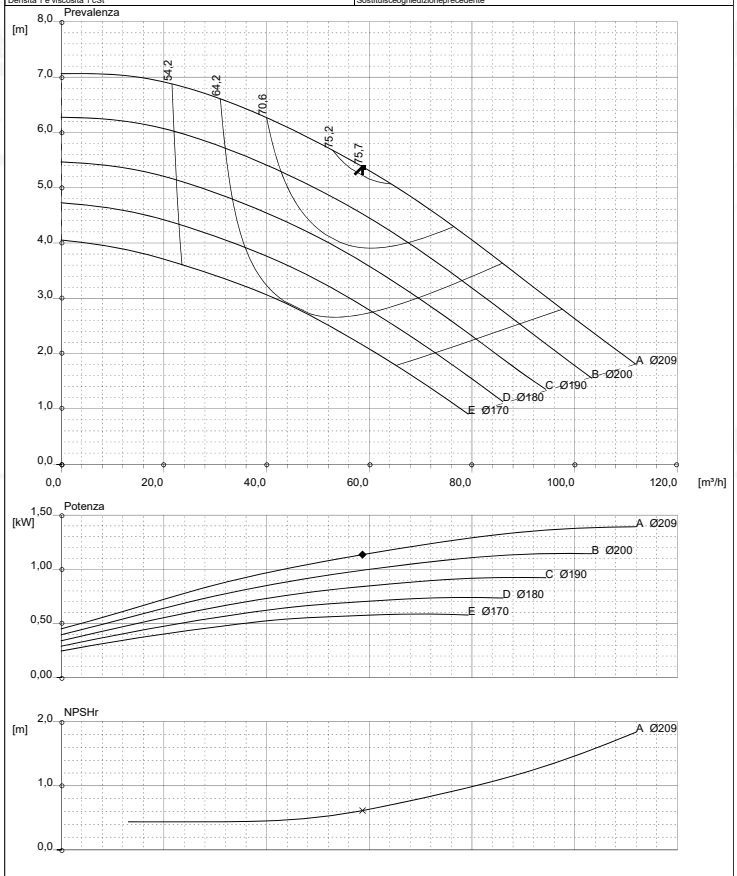
## RB 80-20 6P

**980 [rpm]**
**1 Stadio**

N. curva
**T-2066**

| Diametro max | Diametro min | Velocità max | Øaspirazione | Ø mandata |
|---|---|---|---|---|
| **209 [mm]** | **170 [mm]** | **1199 [rpm]** | **100 [mm]** | **80 [mm]** |

Densità 1 e viscosità 1 cSt — Sostituisceogniedizioneprecedente




Commenti

| Diffusore | Modello | NS | SSS | Autore | Data | Revisione |
|---|---|---|---|---|---|---|
| | | **35** | **180** | | **14-gen-2011** | |

## RB 80-25 4P

1470 [rpm]

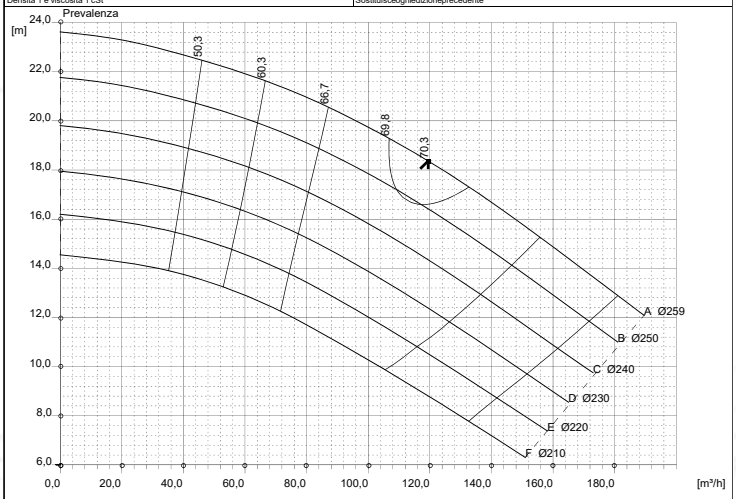
1 Stadio

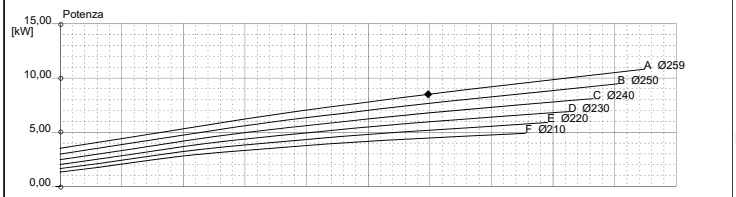
N. curva

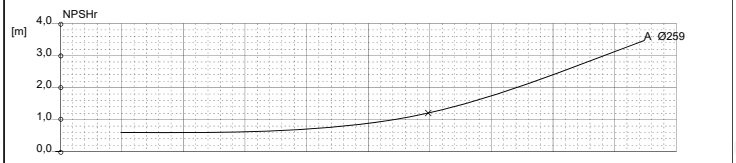
T-2062

| Diametro max | Diametro min | Velocità max | Øaspirazione | Ø mandata |
|---|---|---|---|---|
| 259 [mm] | 210 [mm] | 1999 [rpm] | 100 [mm] | 80 [mm] |

Densità 1 e viscosità 1 cSt | Sostituisceogniedizioneprecedente




Commenti

| Diffusore | Modello | NS | SSS | Autore | Data | Revisione |
|---|---|---|---|---|---|---|
| | | 30 | 233 | | 14-gen-2011 | |

## RB 80-25 6P

980 [rpm]

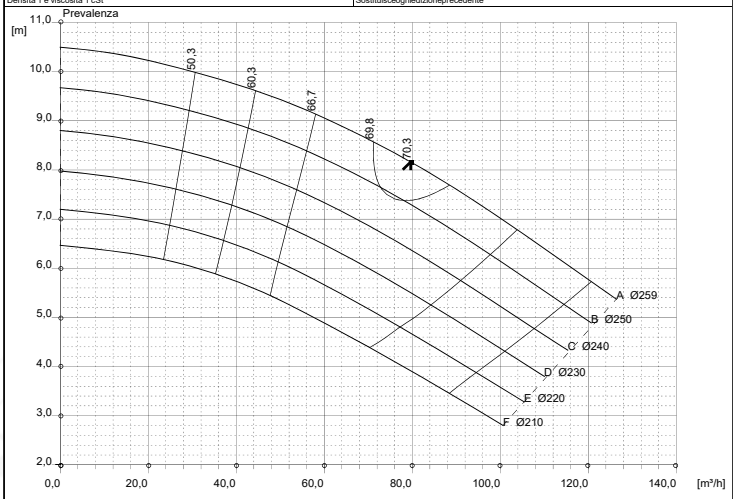
1 Stadio

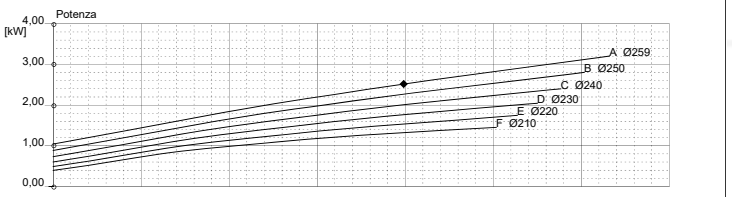
N. curva

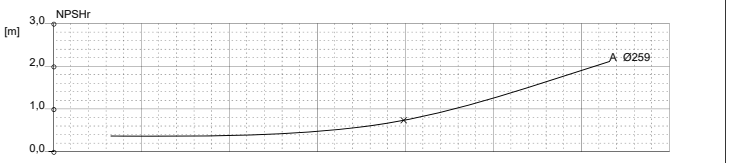
T-2067

| Diametro max | Diametro min | Velocità max | Øaspirazione | Ø mandata |
|---|---|---|---|---|
| 259 [mm] | 210 [mm] | 1199 [rpm] | 100 [mm] | 80 [mm] |

Densità 1 e viscosità 1 cSt | Sostituisceogniedizioneprecedente




Commenti

| Diffusore | Modello | NS | SSS | Autore | Data | Revisione |
|---|---|---|---|---|---|---|
| | | 30 | 184 | | 14-gen-2011 | |

## RB 80-31 4P

1450 [rpm]

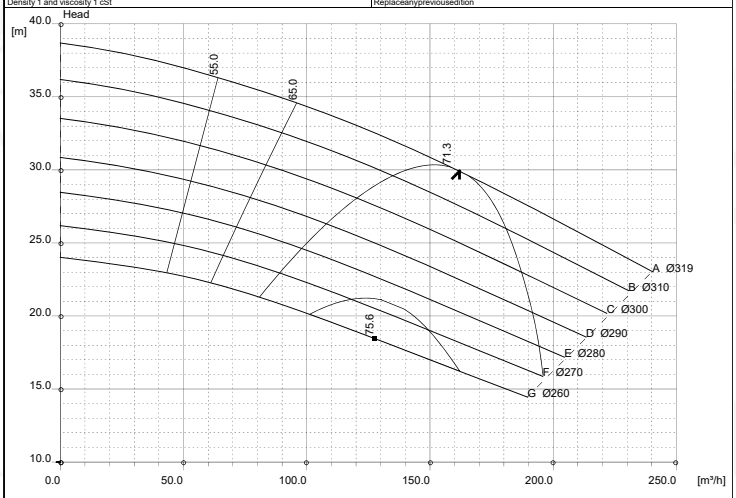
1 Stage

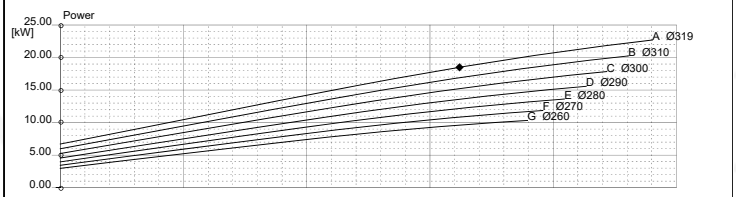
Curve N.

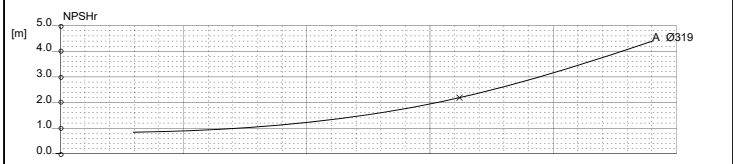
T-1805

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 260 [mm] | 1999 [rpm] | 100 [mm] | 80 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 24 | 171 | | Jan14,2011 | |

## RB 80-31 6P

960 [rpm]

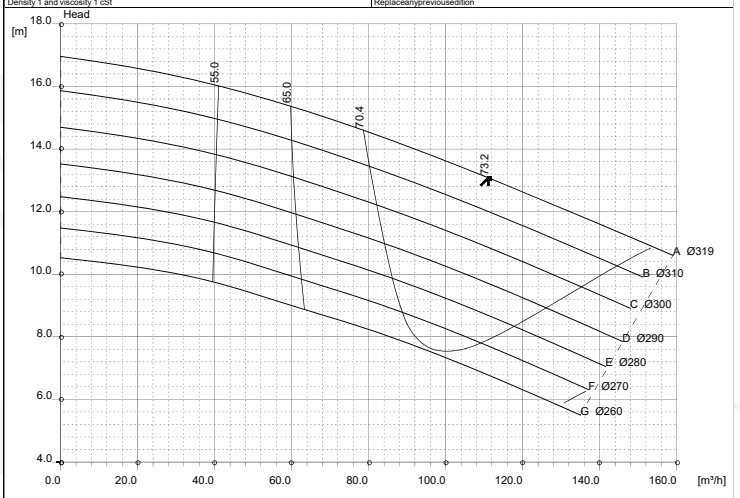
1 Stage

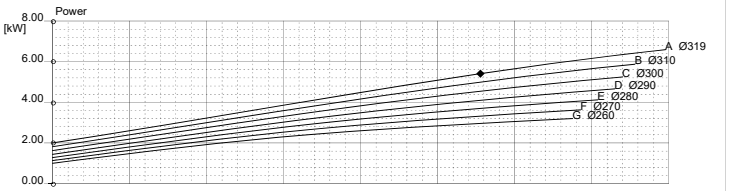
Curve N.

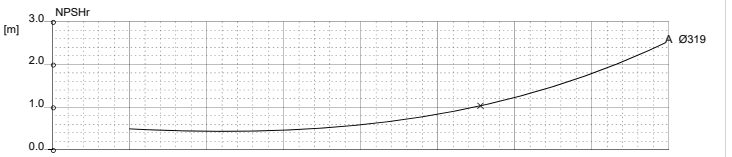
T-1806

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 260 [mm] | 1199 [rpm] | 100 [mm] | 80 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 25 | 165 | | Jan14,2011 | |

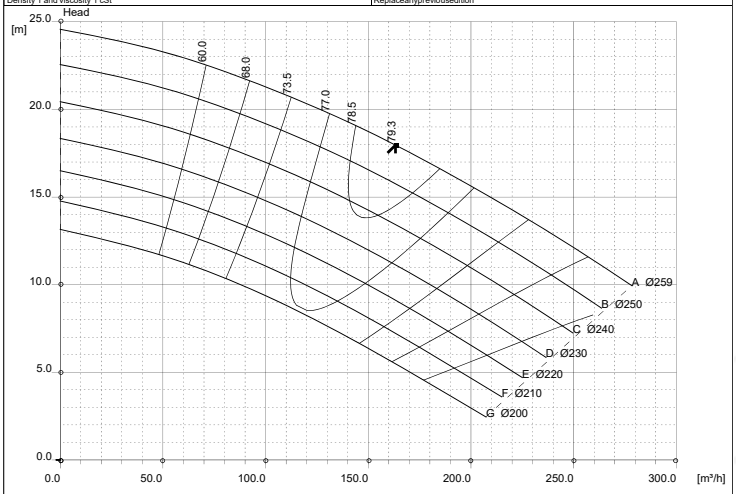
## RB 100-25 4P

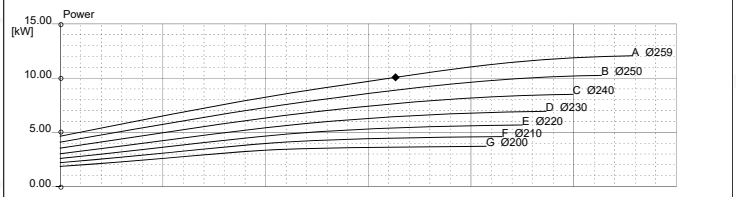
Curve N. **T-1743**

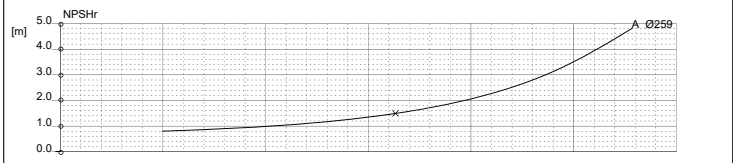
**1470 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **259 [mm]** | **200 [mm]** | **1999 [rpm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **36** | **232** | | **Jan14,2011** | |

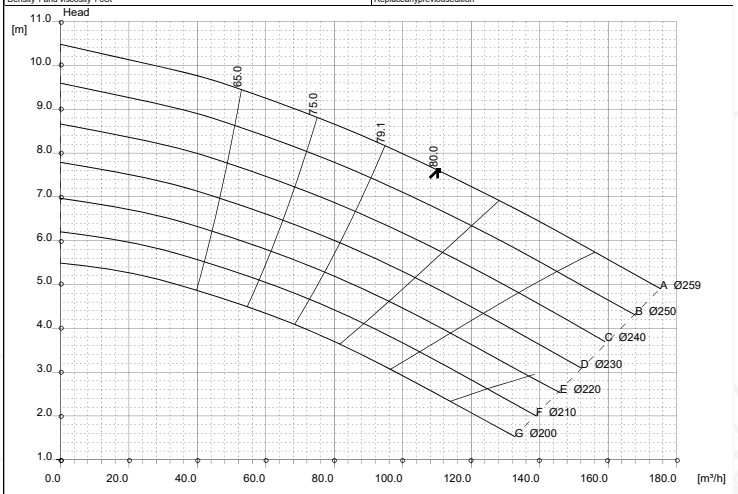
## RB 100-25 6P

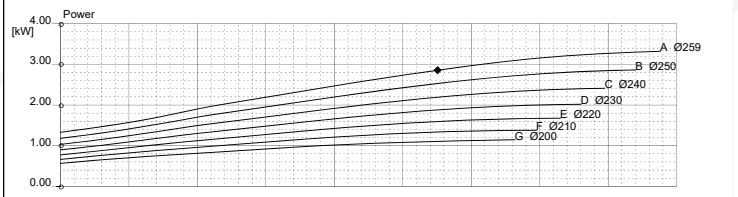
Curve N. **T-1744**

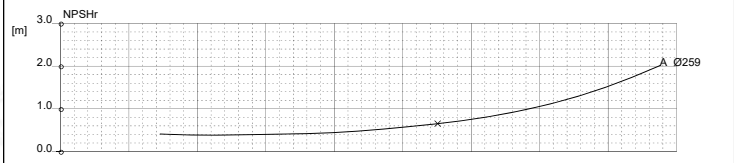
**960 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **259 [mm]** | **200 [mm]** | **1199 [rpm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **37** | **231** | | **Jan21,2011** | |

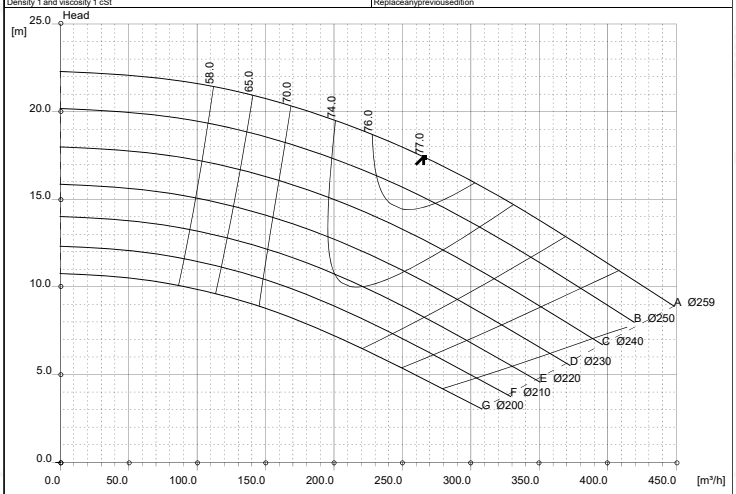
## RB 125-25 4P

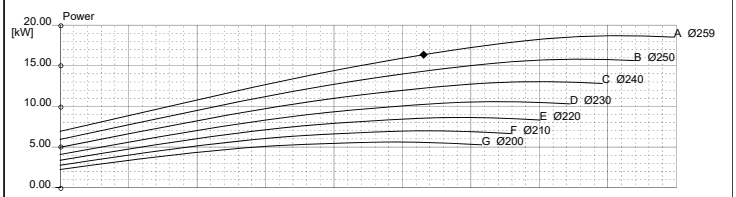
Curve N. **T-1727**

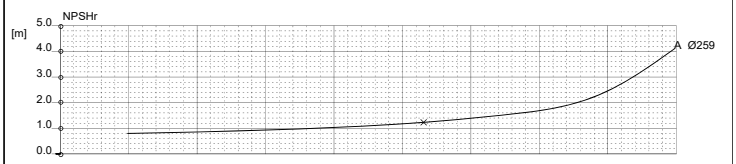
**1460 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **259 [mm]** | **200 [mm]** | **1999 [rpm]** | **150 [mm]** | **125 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **47** | **339** | | **Jan14,2011** | |

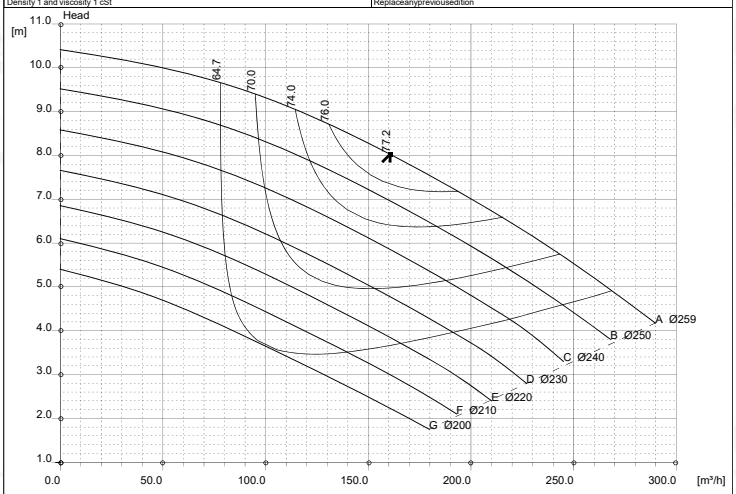
## RB 125-25 6P

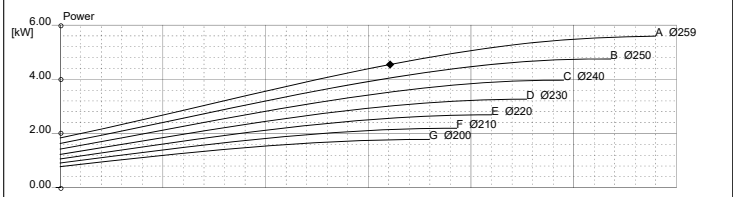
Curve N. **T-1733**

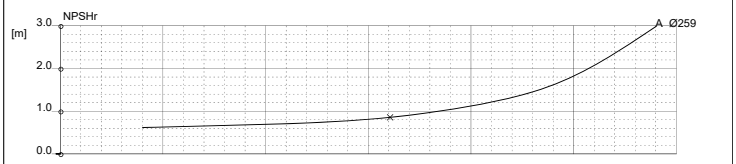
**960 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **259 [mm]** | **200 [mm]** | **1199 [rpm]** | **150 [mm]** | **125 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **43** | **228** | | **Jan14,2011** | |

## RB 125-31 4P

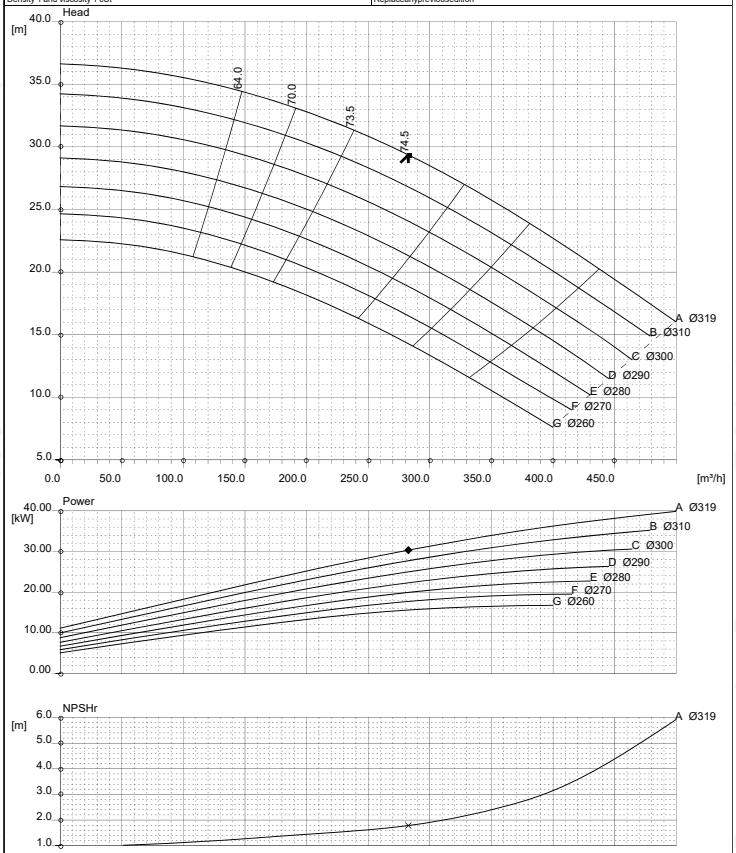
1470 [rpm]

1 Stage

Curve N. T-1777

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 260 [mm] | 1999 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 33 | 267 | | Jan14,2011 | |

## RB 125-31 6P

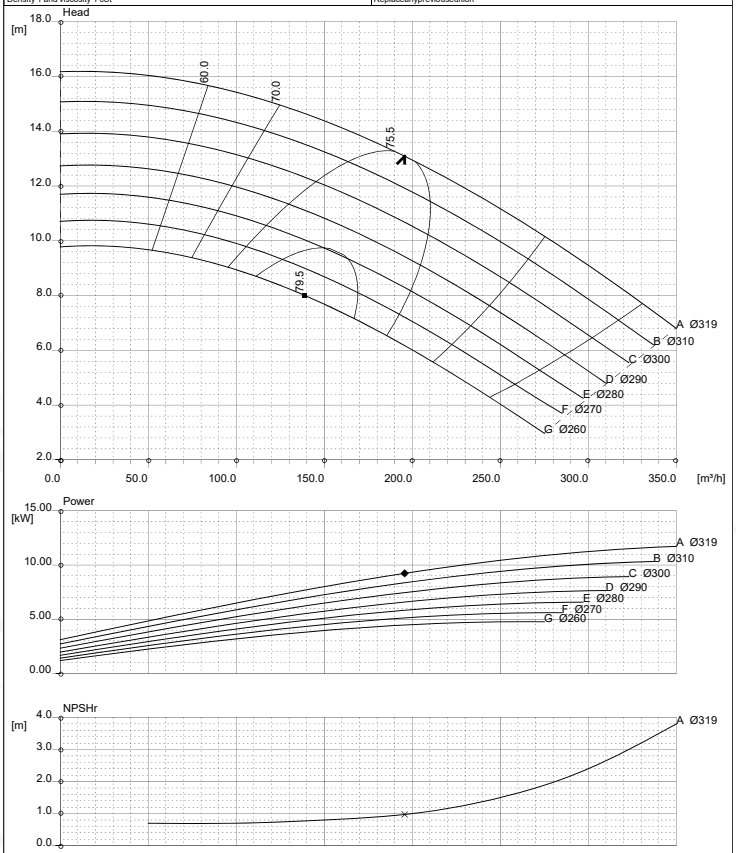
960 [rpm]

1 Stage

Curve N. T-1778

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 319 [mm] | 260 [mm] | 1199 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 33 | 228 | | Jan14,2011 | |

## RB 125-40 4P

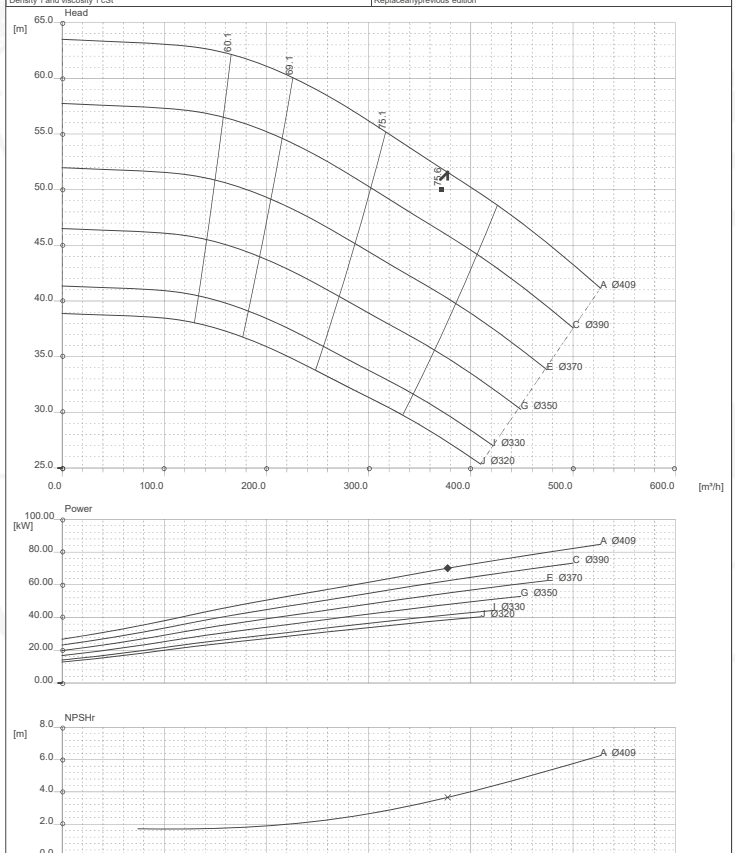
1480 [rpm]

1 Stage

Curve N. T-2107

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 409 [mm] | 280 [mm] | 1750 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt — Replaceanyprevious edition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 25 | 181 | | Jan14,2011 | |

## RB 125-40 6P

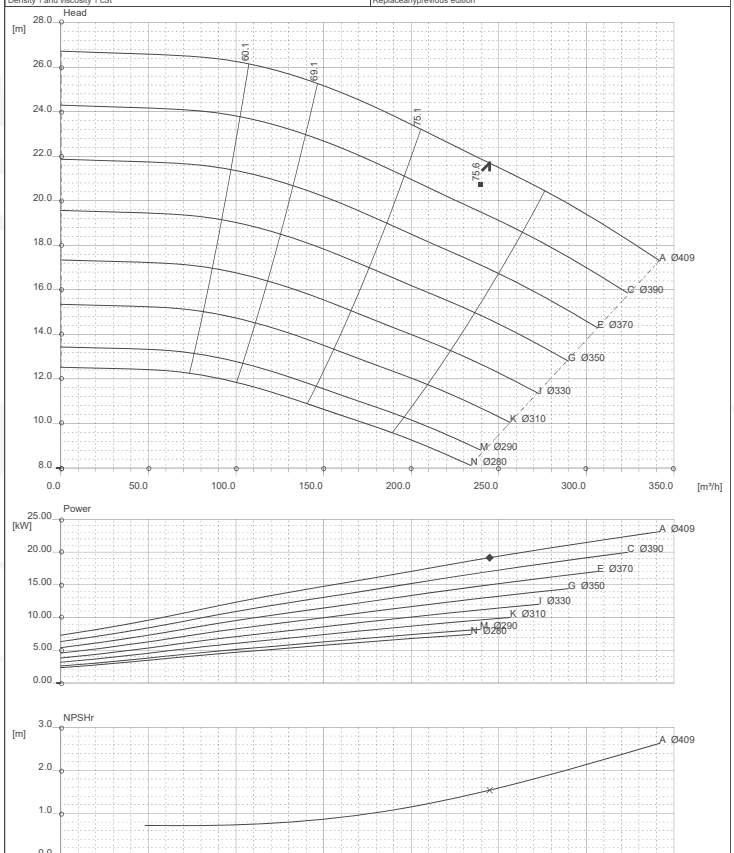
960 [rpm]

1 Stage

Curve N. T-2109

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 409 [mm] | 280 [mm] | 1199 [rpm] | 150 [mm] | 125 [mm] |

Density 1 and viscosity 1 cSt — Replaceanyprevious edition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 25 | 181 | | Jan14,2011 | |

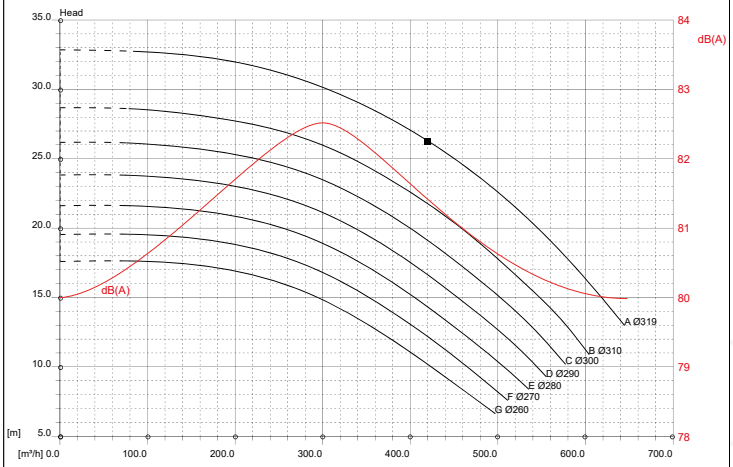
## RB 150-31 4P/

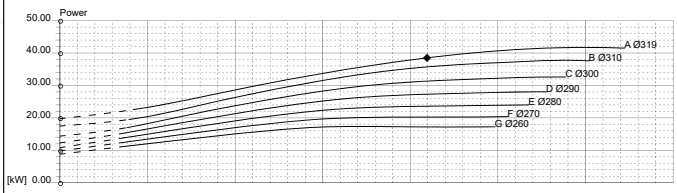
1480 [rpm]
1 Stage

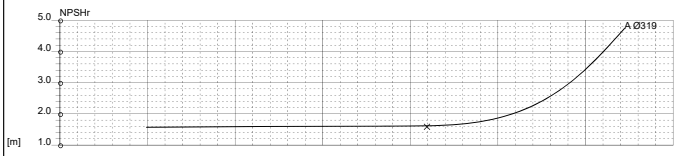
Curve N.
T-2084

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 319 [mm] | 260 [mm] | 200 [mm] | 150 [mm] |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 44 | 355 | | Jan30,2018 | |

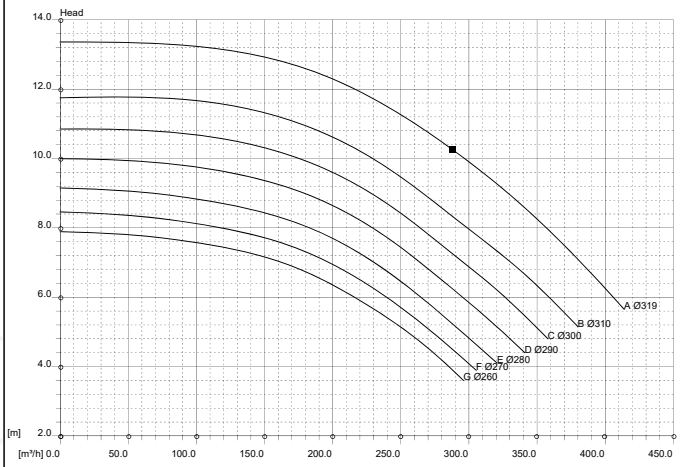
## RB 150-31 6P/

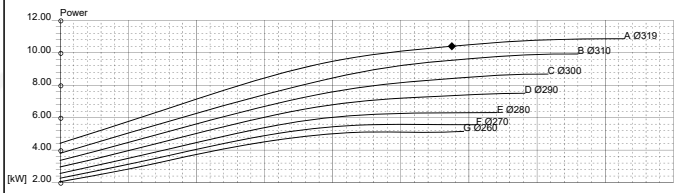
960 [rpm]
1 Stage

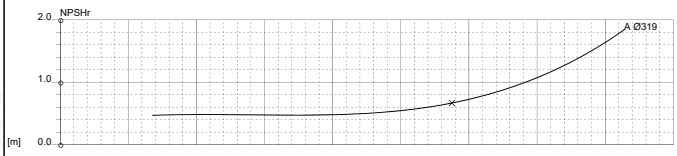
Curve N.
T-2091

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 319 [mm] | 260 [mm] | 200 [mm] | 150 [mm] |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 48 | 365 | | Jan29,2018 | |

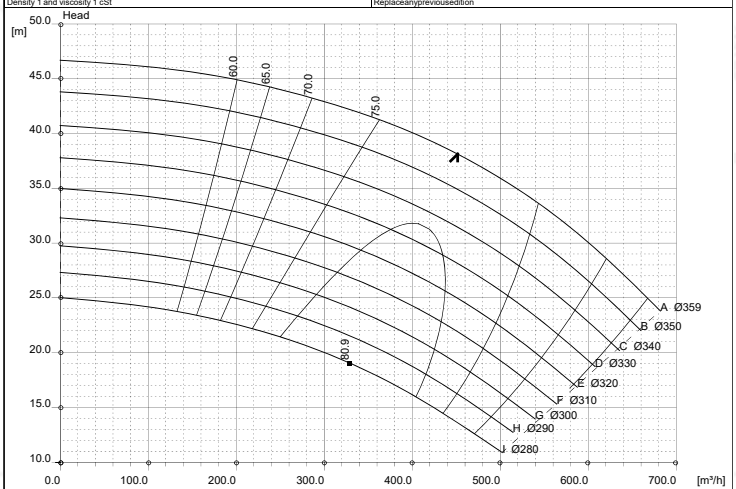
## RB 150-35 4P

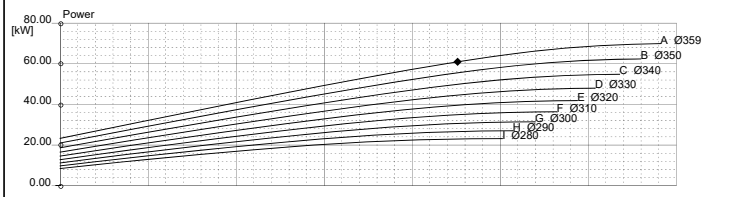
1480 [rpm]
1 Stage

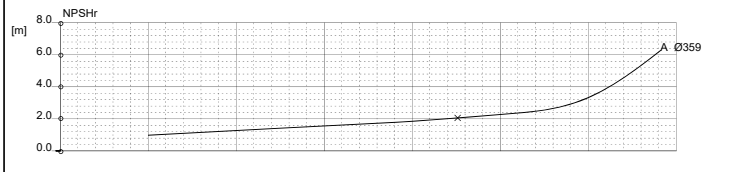
Curve N.
T-1793

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 359 [mm] | 280 [mm] | 1999 [rpm] | 200 [mm] | 150 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 34 | 305 | | Jan14,2011 | |

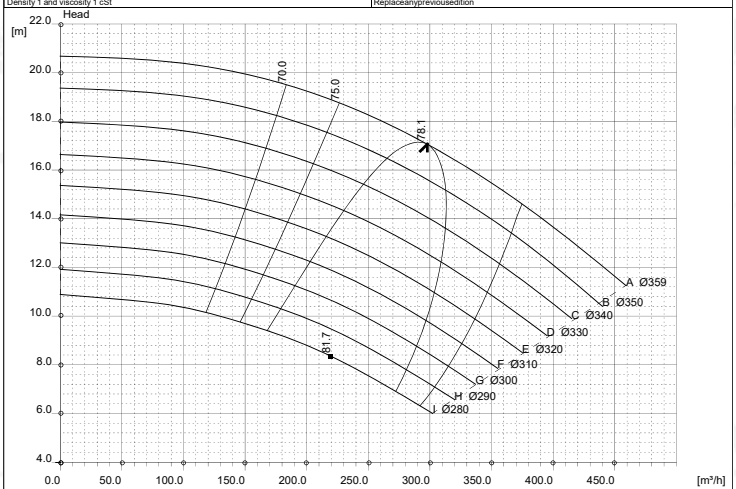
## RB 150-35 6P

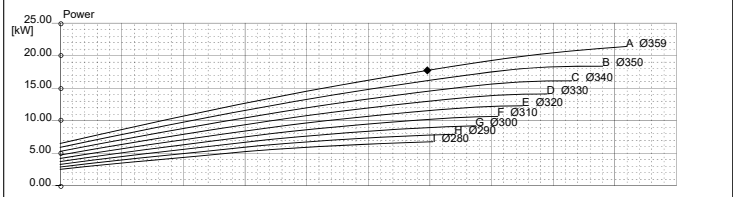
980 [rpm]
1 Stage

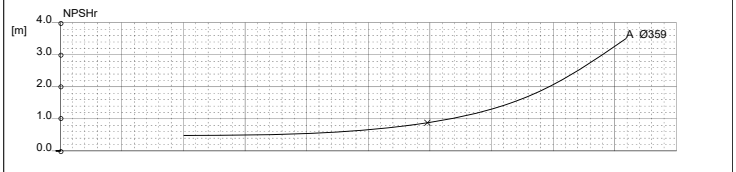
Curve N.
T-1794

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 359 [mm] | 280 [mm] | 1199 [rpm] | 200 [mm] | 150 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 34 | 311 | | Jan21,2011 | |

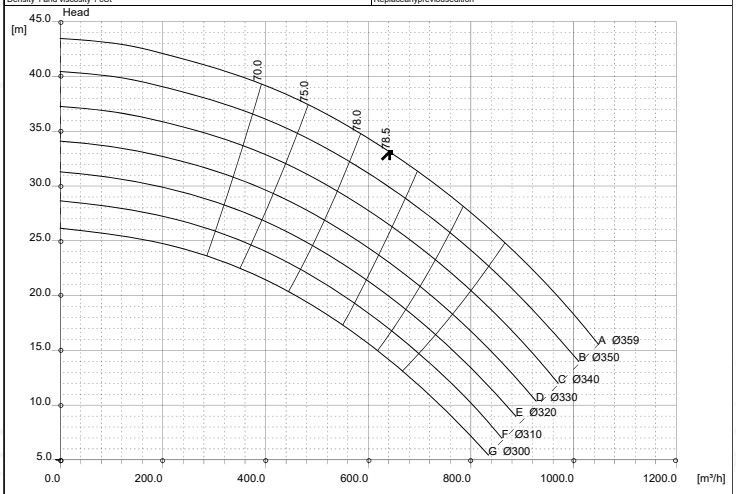
## RB 200-35 4P

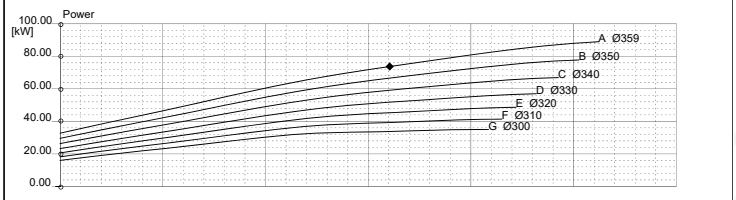
1480 [rpm]
1 Stage

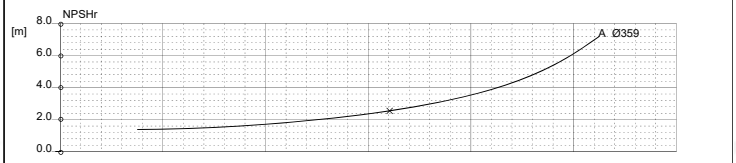
Curve N.
T-1742

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 359 [mm] | 300 [mm] | 1999 [rpm] | 250 [mm] | 200 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 45 | 310 | | Jan14,2011 | |

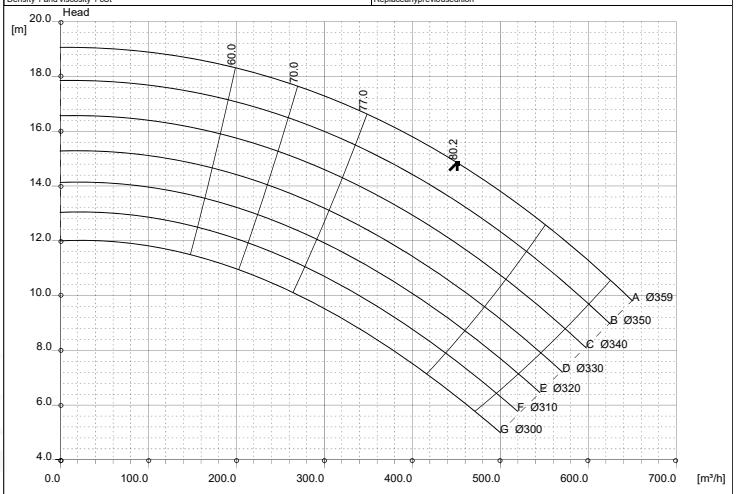
## RB 200-35 6P

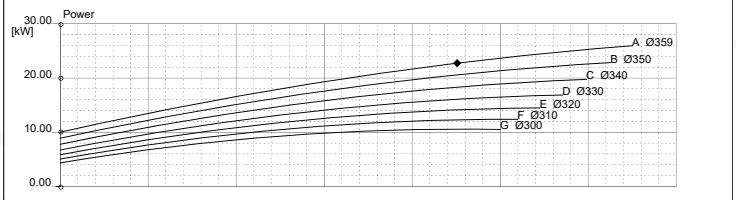
980 [rpm]
1 Stage

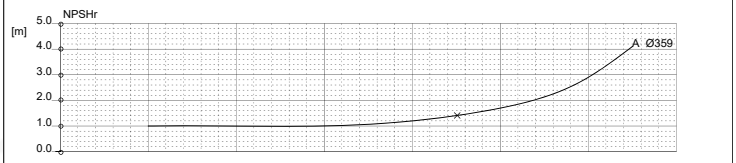
Curve N.
T-1796

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 359 [mm] | 300 [mm] | 1199 [rpm] | 250 [mm] | 200 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 46 | 268 | | Jan14,2011 | |

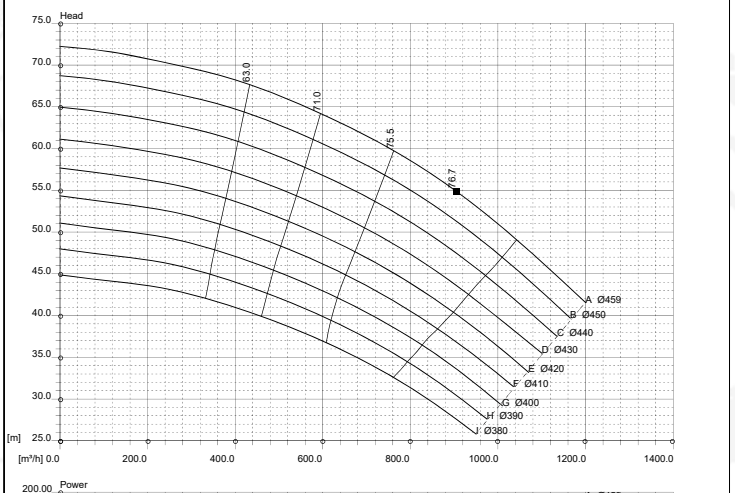
## RB 200-45 4P/

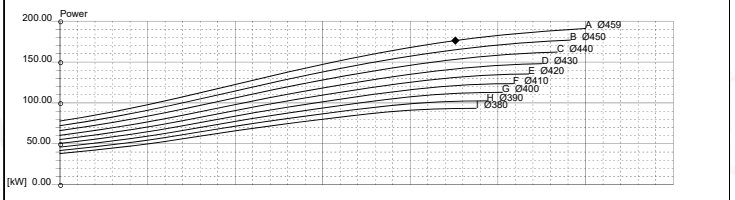
1480 [rpm]
1 Stage

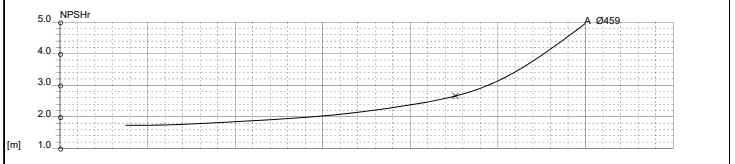
Curve N.
T-1834

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 459 [mm] | 380 [mm] | 1800 [rpm] | 250 [mm] | 200 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 37 | 356 | | Oct26,2017 | |

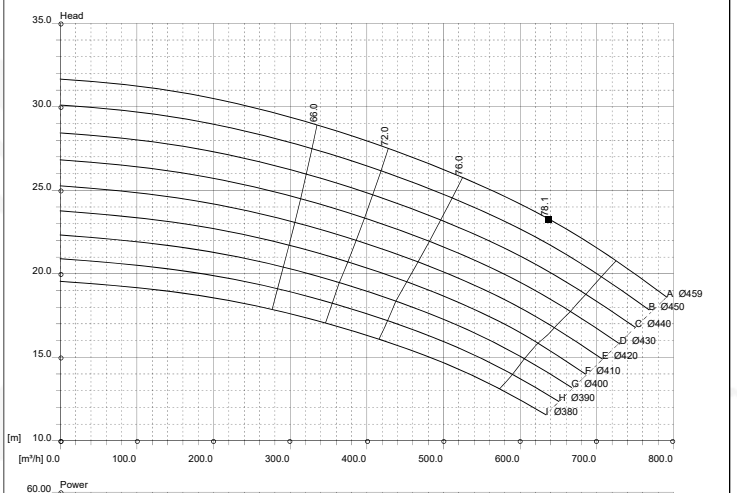
## RB 200-45 6P/

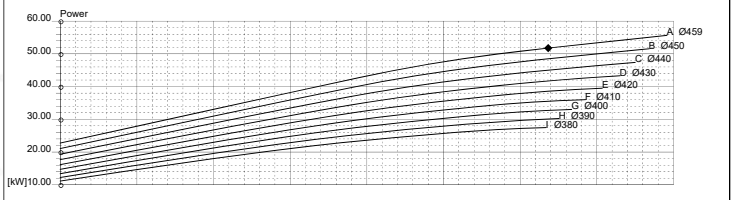
980 [rpm]
1 Stage

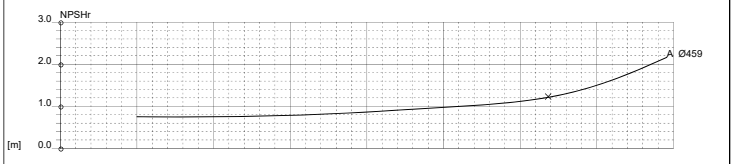
Curve N.
T-1833

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 459 [mm] | 380 [mm] | 2000 [rpm] | 250 [mm] | 200 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 39 | 358 | | Oct26,2017 | |

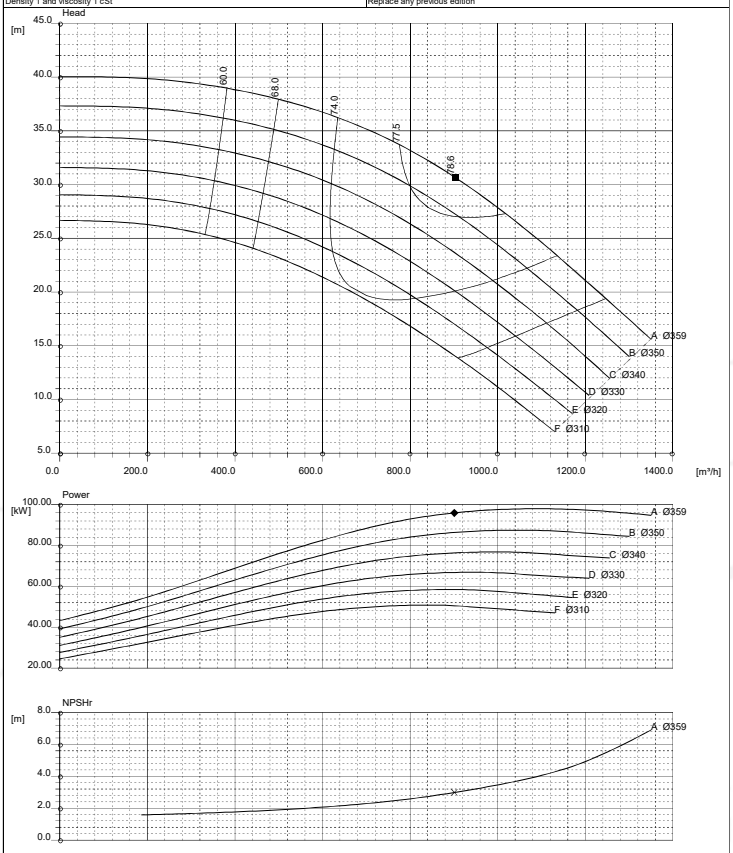
## RB 250-35 4P/

**1470 [rpm]**
**1 Stage**

Curve N. **T-1824**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **359 [mm]** | **310 [mm]** | **2000 [rpm]** | **300 [mm]** | **250 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition










Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **57** | **324** | | **Mar 13, 2017** | |

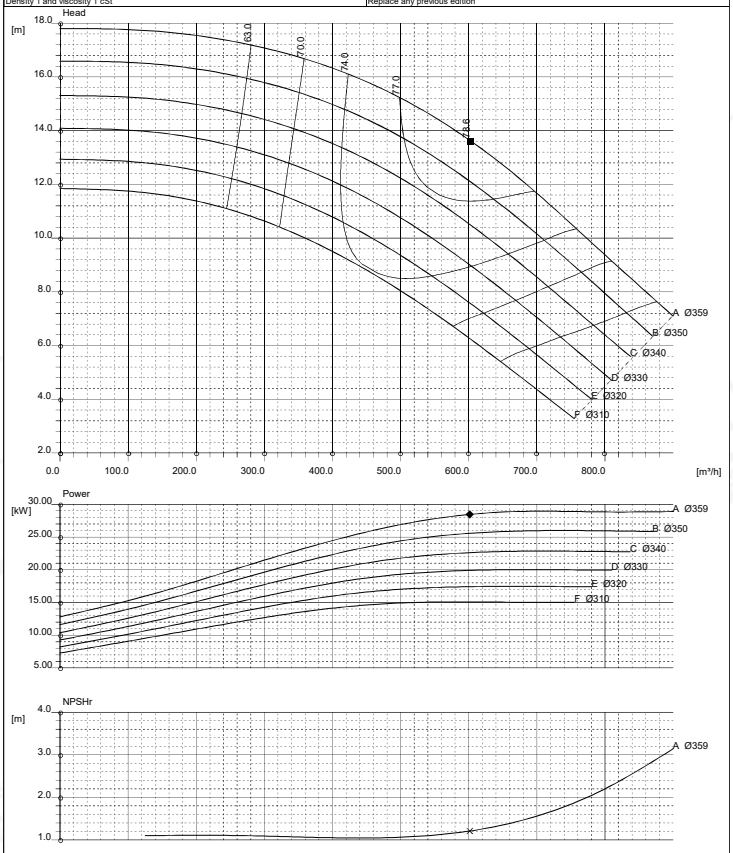
## RB 250-35 6P/

**980 [rpm]**
**1 Stage**

Curve N. **T-1790**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **359 [mm]** | **300 [mm]** | **2000 [rpm]** | **300 [mm]** | **250 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition










Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **56** | **348** | | **Jul 11, 2017** | |

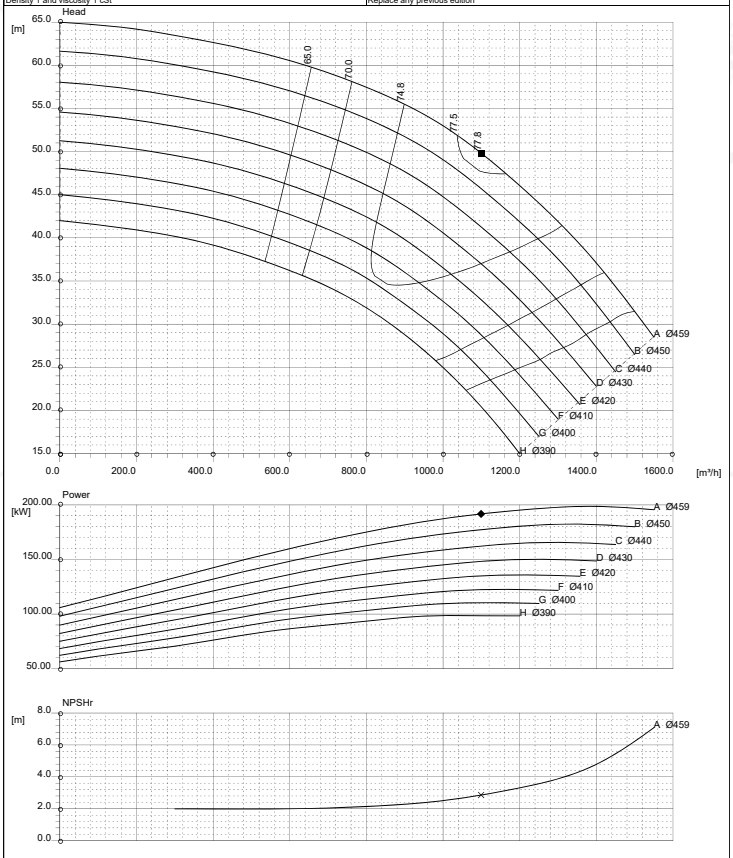
## RB 250-45 4P/

**1480 [rpm]**
**1 Stage**

Curve N. **T-1799**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **459 [mm]** | **390 [mm]** | **2000 [rpm]** | **300 [mm]** | **250 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition










Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **44** | **372** | | **Jun 23, 2016** | |

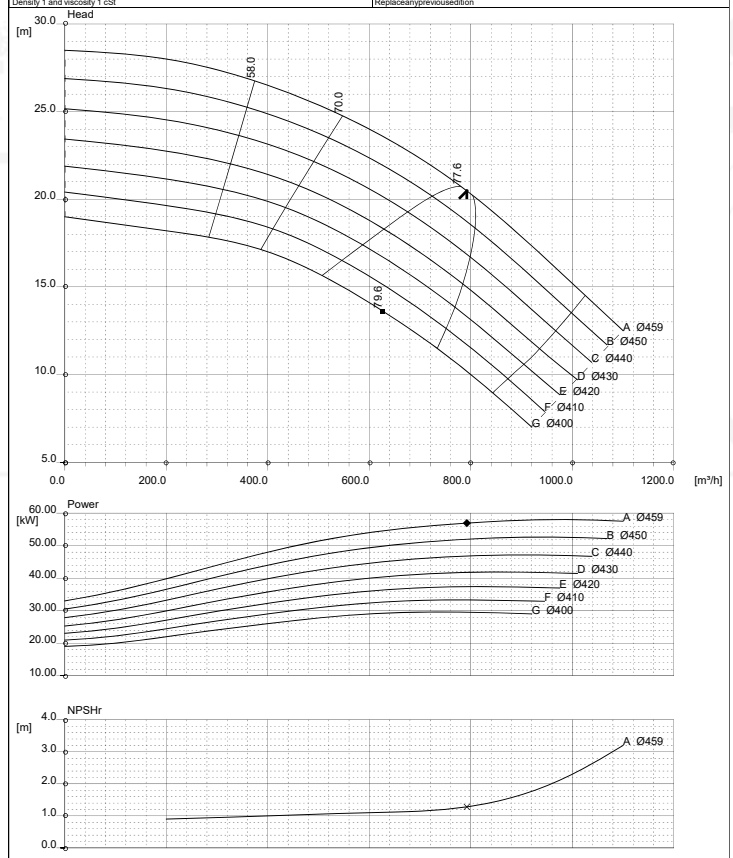
## RB 250-45 6P

**980 [rpm]**
**1 Stage**

Curve N. **T-1812**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **459 [mm]** | **400 [mm]** | **1199 [rpm]** | **300 [mm]** | **250 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **48** | **382** | | **Jan 14, 2011** | |

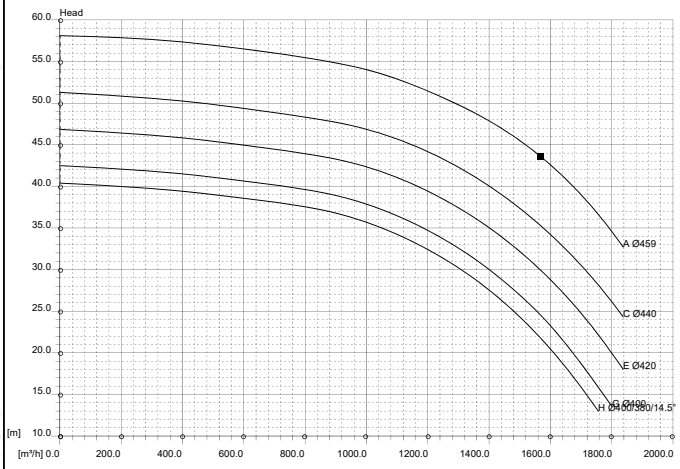
## RB 300-45 4P/

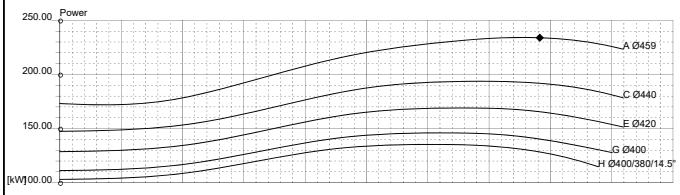
**1480 [rpm]**
**1 Stage**

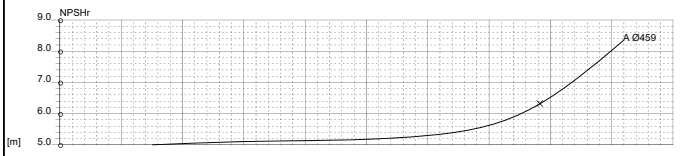
Curve N.
**T-2267**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **459 [mm]** | **390 [mm]** | **350 [mm]** | **300 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **57** | **246** | | **May 13, 2019** | |

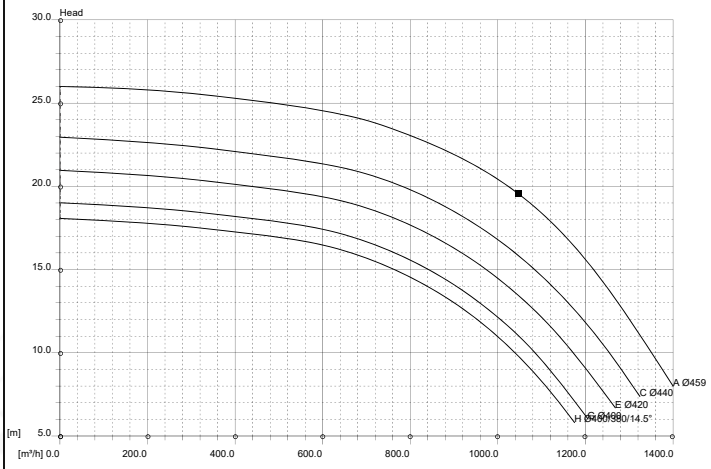
## RB 300-45 6P/

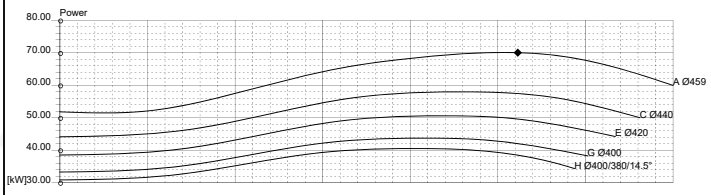
**990 [rpm]**
**1 Stage**

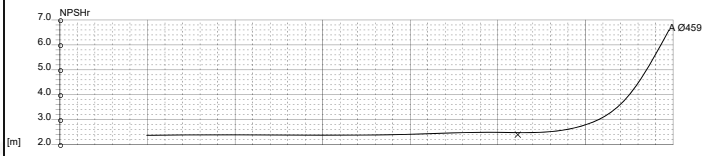
Curve N.
**T-2159**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **459 [mm]** | **390 [mm]** | **350 [mm]** | **300 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **57** | **269** | | **Aug 2, 2018** | |

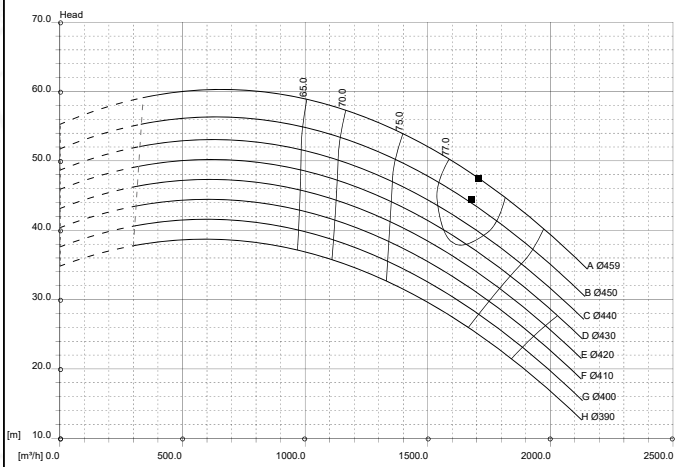
## RB 300-46 4P/

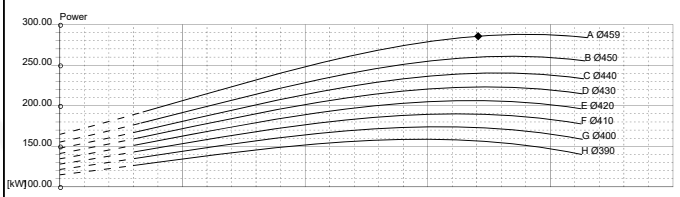
**1480 [rpm]**
**1 Stage**

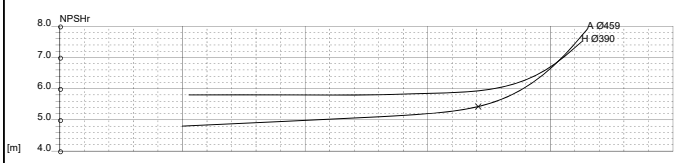
Curve N.
**T-2266**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **459 [mm]** | **390 [mm]** | **350 [mm]** | **300 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **56** | **286** | | **Apr 1, 2019** | |

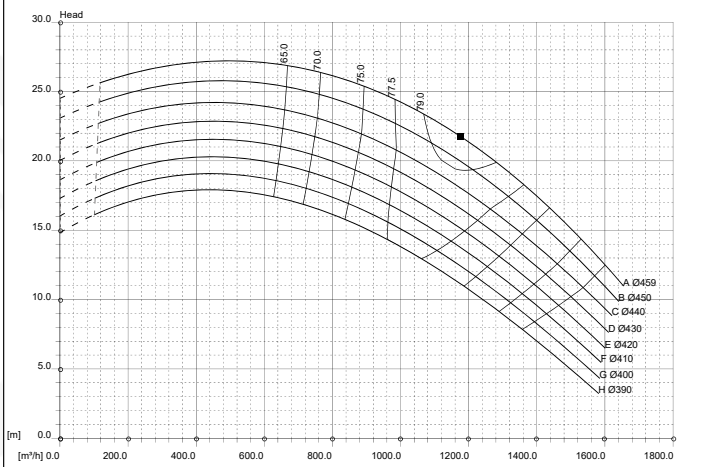
## RB 300-46 6P/

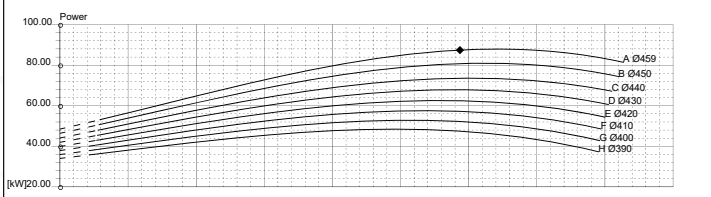
**990 [rpm]**
**1 Stage**

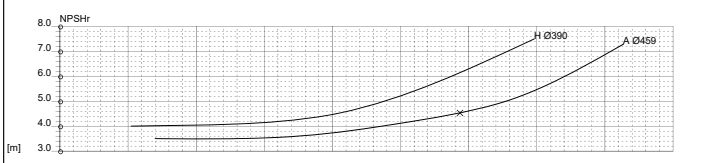
Curve N.
**T-2255**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **459 [mm]** | **390 [mm]** | **350 [mm]** | **300 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition



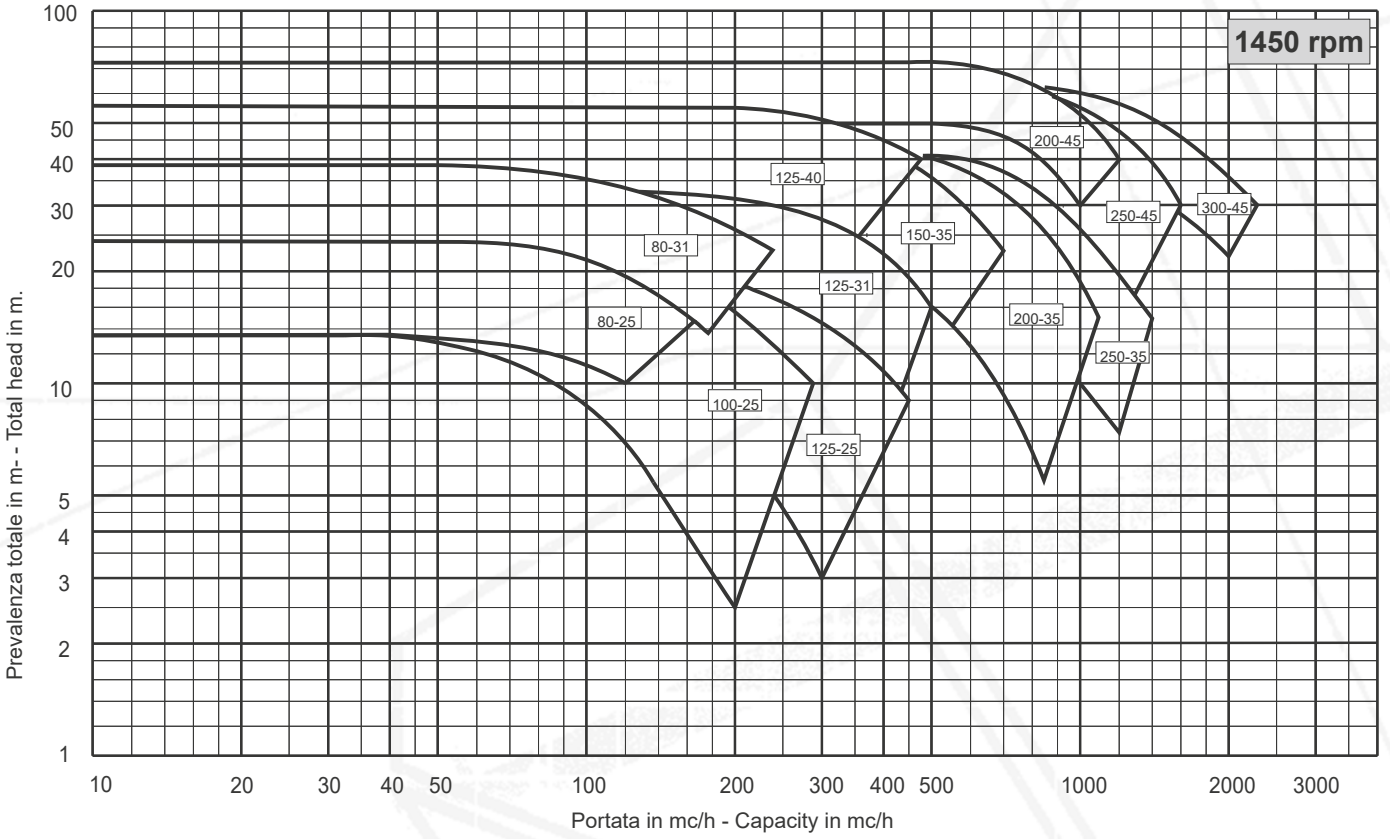



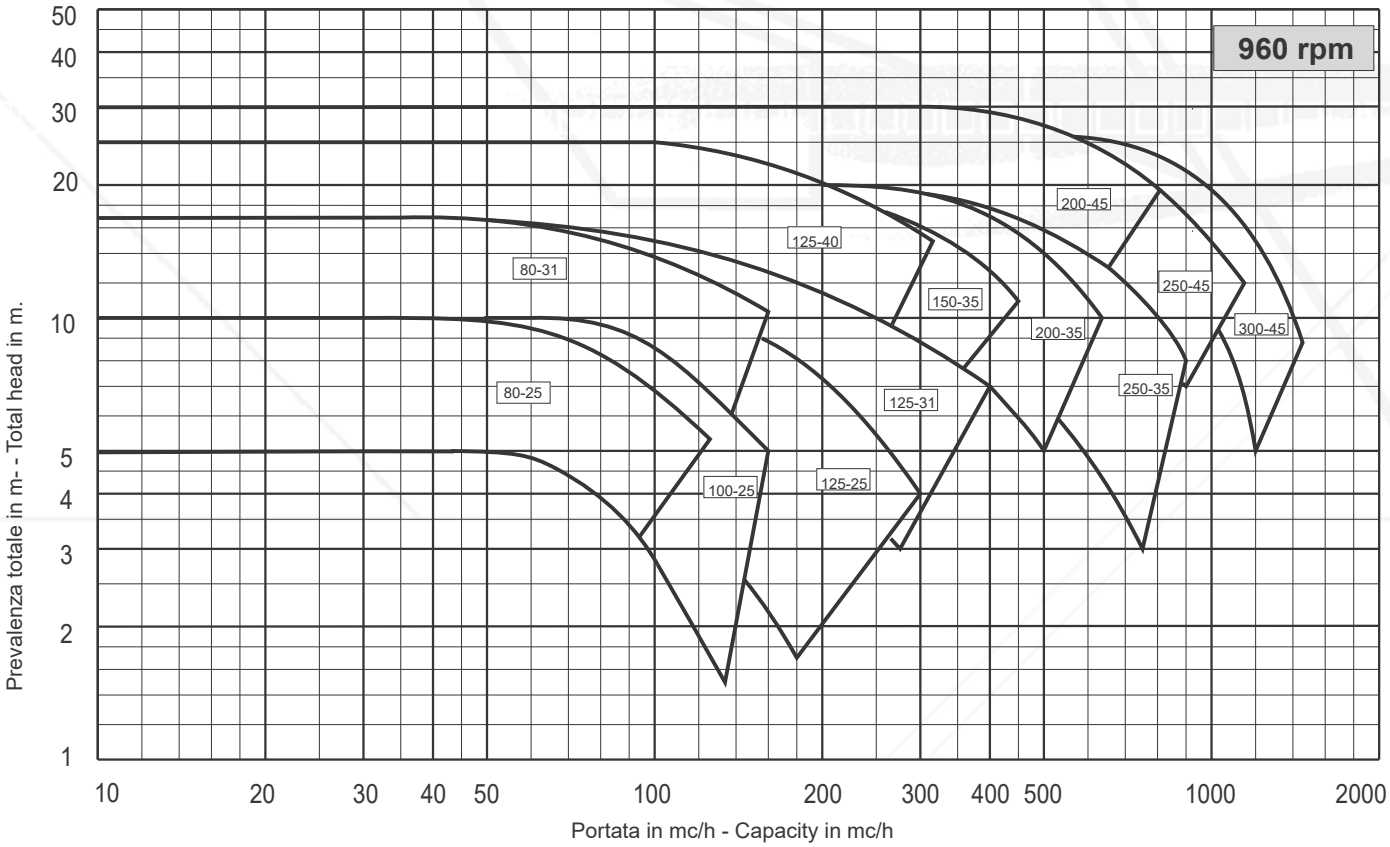




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **56** | **182** | | **May 10, 2019** | |

## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso.
All the informations and technical data in this catalogue are not compulsory and therefore can be modified without further notice.

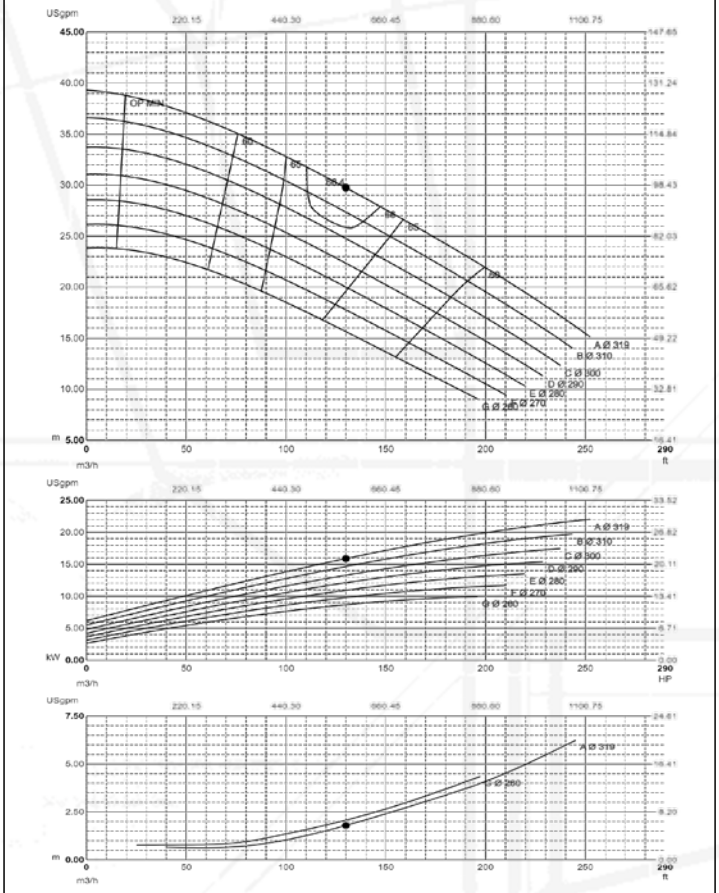
## RE 80-31

**Ref.Speed (rpm)** 1.470

**Curve n.:** T-2380

**Valid from:** 07/mar/22

| Max Diameter (mm): 319 | Min Diameter (mm): 260 | Impeller Type: OPEN MULTI CHANNEL | NS: 21 | SSS: 180 | GD2: 0 |
|---|---|---|---|---|---|
| Density (kg/dm3): 1 | Viscosity (cp): 1 | Fluid: Water 20°C | Norm.: UNI EN ISO 9906:2012 | | |




Notes

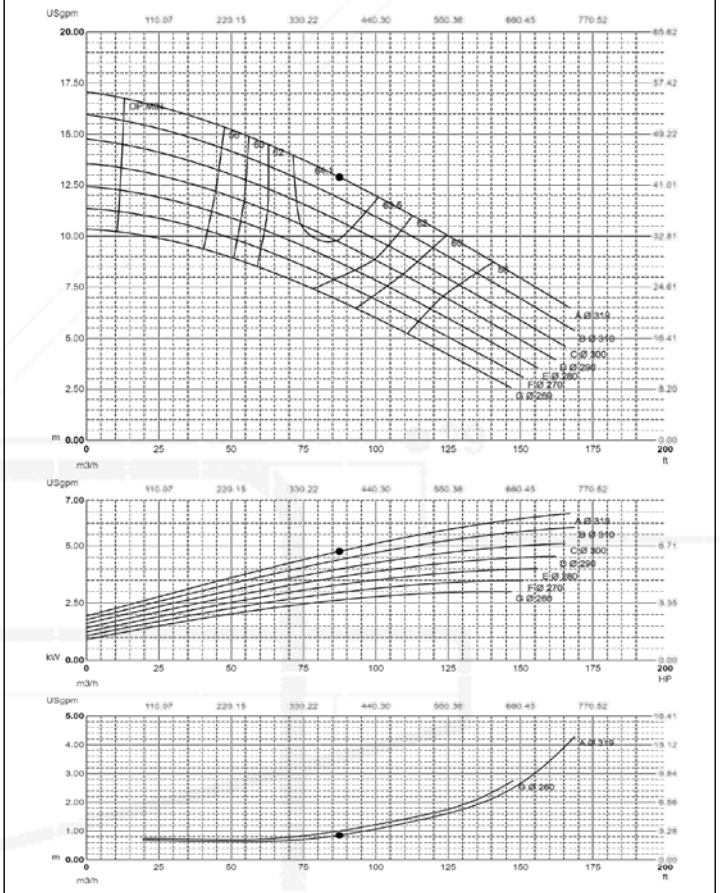
## RE 80-31

**Ref.Speed (rpm)** 970

**Curve n.:** T-2381

**Valid from:** 30/mag/22

| Max Diameter (mm): 319 | Min Diameter (mm): 260 | Impeller Type: OPEN MULTI CHANNEL | NS: 22 | SSS: 170 | GD2: 0 |
|---|---|---|---|---|---|
| Density (kg/dm3): 1 | Viscosity (cp): 1 | Fluid: Water 20°C | Norm.: UNI EN ISO 9906:2012 | | |




Notes

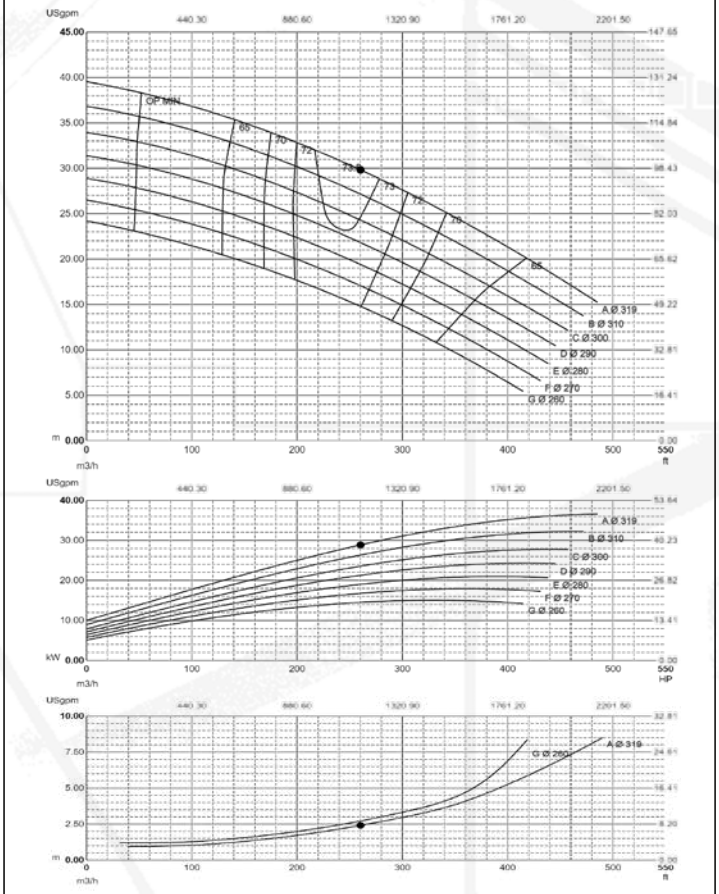
## RE 125-31

**Ref.Speed (rpm)** 1.470

**Curve n.:** T-2382

**Valid from:** 08/set/22

| Max Diameter (mm): 319 | Min Diameter (mm): 260 | Impeller Type: OPEN MULTI CHANNEL | NS: 30 | SSS: 204 | GD2: 0 |
|---|---|---|---|---|---|
| Density (kg/dm3): 1 | Viscosity (cp): 1 | Fluid: Water 20°C | Norm.: UNI EN ISO 9906:2012 | | |




Notes

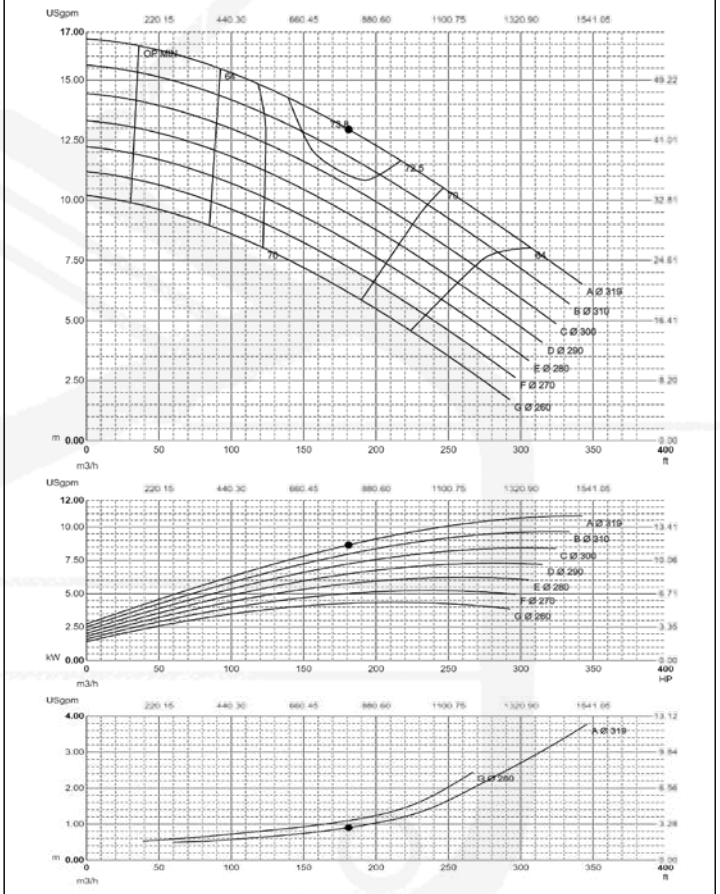
## RE 125-31

**Ref.Speed (rpm)** 970

**Curve n.:** T-2384

**Valid from:** 09/set/22

| Max Diameter (mm): 319 | Min Diameter (mm): 260 | Impeller Type: OPEN MULTI CHANNEL | NS: 31 | SSS: 234 | GD2: 0 |
|---|---|---|---|---|---|
| Density (kg/dm3): 1 | Viscosity (cp): 1 | Fluid: Water 20°C | Norm.: UNI EN ISO 9906:2012 | | |




Notes

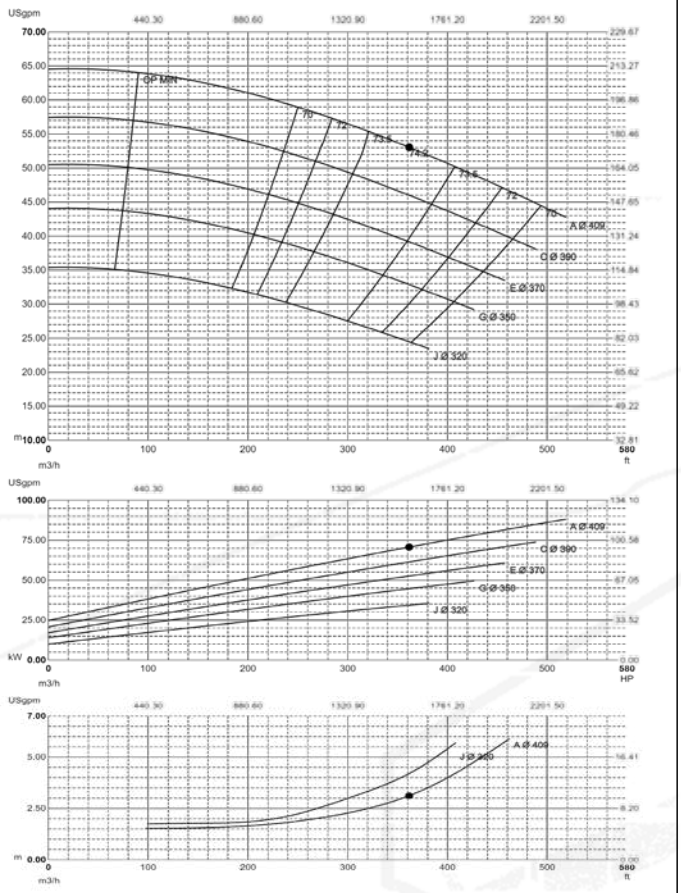
# RE 125-40

**Ref.Speed (rpm)** 1.480

**Curve n.:** T-2388

**Valid from:** 20/ott/22

| | | | | | |
|---|---|---|---|---|---|
| **Max Diameter (mm):** 409 | **Min Diameter (mm):** 320 | **Impeller Type:** OPEN MULTI CHANNEL | **NS:** 23 | **SSS:** 199 | **GD2:** 0 |
| **Density (kg/dm3):** 1 | **Viscosity (cp):** 1 | **Fluid:** Water 20°C | **Norm.:** UNI EN ISO 9906:2012 | | |




**Notes**

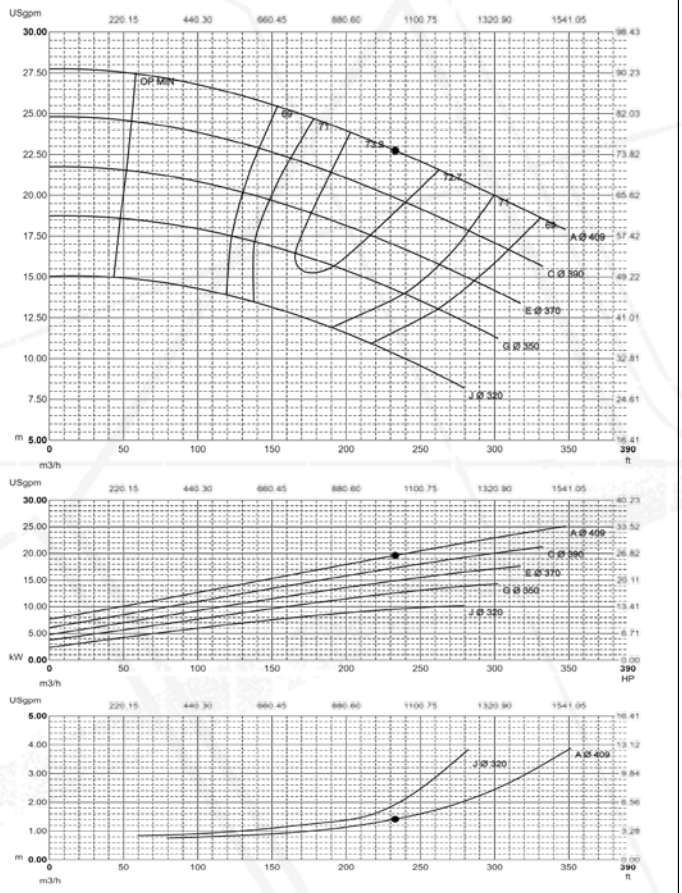
# RE 125-40

**Ref.Speed (rpm)** 980

**Curve n.:** T-2390

**Valid from:** 20/ott/22

| | | | | | |
|---|---|---|---|---|---|
| **Max Diameter (mm):** 409 | **Min Diameter (mm):** 320 | **Impeller Type:** OPEN MULTI CHANNEL | **NS:** 23 | **SSS:** 192 | **GD2:** 0 |
| **Density (kg/dm3):** 1 | **Viscosity (cp):** 1 | **Fluid:** Water 20°C | **Norm.:** UNI EN ISO 9906:2012 | | |




**Notes**

## Sigla identificazione — *Identification mark*

IT

# HDM 50 20A 4A75 C181 3
❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

EN

### ❶ Modello pompa
**HDM-HGM** Pompa monoblocco con flange EN 1092-1
**HDA-HGA** Pompa monoblocco con attacchi DIN 11851
**HDS-HGS** Pompa monoblocco con attacchi fuori standard

### ❷ Grandezza pompa

### ❸ Riduzione girante
"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR"= riduzione intermedia (tra A e B)

### ❹ Polarità motore
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

### ❺ Potenza motore elettrico

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

### ❻ Sistema di tenuta
Esecuzione **M :** Tenuta meccanica singola
Esecuzione **B :** Tenuta a baderna senza flussaggio
Esecuzione **S** : Tenuta a baderna con flussaggio (solo in ingresso)
Esecuzione **H** : Camera di riscaldamento o raffreddamento
Esecuzione **C** : Tenuta meccanica doppia contrapposta
Esecuzione **L :** Tenuta meccanica doppia in tandem
Esecuzione **A** : Tenuta meccanica singola con bussola di fondo

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e di tenuta

### ❼ Codice tenuta meccanica primaria

Nota
Per esecuzioni "B" e "S"=000

### ❽ Codice componenti principali della pompa

### ❶ *Pump type*
**HDM-HGM** Closed coupled pump with flange EN 1092-1
**HDA-HGA** Closed coupled pump with DIN 11851 connection
HDS-HGS Closed coupled pump with not standard connection

### ❷ *Pump size*

### ❸ *Impeller trim*
*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" intermediate trim (between A and B)*

### ❹ *Motor polarity*
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

### ❺ *Electric motor power*

### ❻ *Sealing system*
**M** Execution : Single mechanical seal
**B** Execution : Gland packing without flushing
**S** Execution : Gland packing with flushing (inlet only)
**H** Execution : Heating or cooling chamber
**C** Execution : Double back to back mechanical seal
**L** Execution : Double tandem mechanical seal
**A** Execution : Single mechanical seal with throttle bushing
*See cooling (or heating) devices table or seal table*

### ❼ *Primary mechanical seal Code*

Note
For "B" and "S" executions=000

### ❽ *Identification code for pump's parts*

| DESCRIZIONE | DESCRIPTION | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* |
|---|---|---|
| | | 3 |
| CORPO | CASING | CF8M (AISI 316) |
| COPERCHIO CORPO | CASING COVER | CF8M (AISI 316) |
| GIRANTE | IMPELLER | CF8M (AISI 316) |
| ALBERO | SHAFT | AISI 316L |
| PIEDE SOSTEGNO | SUPPORT FOOT | S 235 JR |
| LANTERNA | LANTERN BRACKET | GJL 200 / GJL 250 / S 235 JR |
| COPERCHIO TENUTA SINGOLA | SINGLE MECHANICAL SEAL COVER | AISI 316L |
| COPERCHIO TENUTA DOPPIA | DOUBLE MECHANICAL SEAL COVER | AISI 316L |
| OGIVA GIRANTE | IMPELLER HUB | AISI 316L |
| PIASTRA USURA | WEAR PLATE | AISI 316L |

| Descrizione - *Description* | Unità di misura - *Unit of measurement* | Grandezze - *Size* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 25-16 (b) | 25-19 (b) | 32-16 | 40-16 | 50-16 | 32-20 (d) | 40-20 (d) | 50-20 | 65-16 | 80-16 | 65-20 | 80-20 |
| Grandezza lanterna - *Lantern bracket size* | | 1 | | | | | 2 | | | | 3 | | |
| **Corpo - *Casing*** | | | | | | | | | | | | | |
| Spessore corpo - *Casing thickness* | mm | 4 | 4 | 4 | 4 | 4 | 4,5 | 4,5 | 4,5 | 4,5 | 5 | 5 | 5 |
| Pressione di prova - Max.hydrostatic pressure | bar | 6 | | | | | 8 | | | 6 | 6 | 8 | |
| Foro drenaggio - *Casing drain* | | A richiesta - on request | | | | | | | | | | | |
| **Girante - *Impeller*** | | | | | | | | | | | | | |
| Numero di pale - *Blade number* | mm | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| Luce di uscita girante - *Impeller width* | mm | 6 | 6 | 6 | 8,5 | 13,5 | 6 | 7 | 11 | 19 | 27 | 16 | 21 |
| Dia ingresso - *Inlet diameter* | mm | 56 | 56 | 67 | 67 | 83 | 58 | 68 | 82 | 65 | 80 | 100 | 65 |
| Dia massimo - *Max.diameter* | mm | 169 | 190 | 169 | 169 | 169 | 209 | 209 | 209 | 169 | 169 | 209 | 209 |
| Dia minimo - *Min.diameter* | mm | 110 | 170 | 110 | 110 | 110 | 140 | 140 | 140 | 130 | 130 | 150 | 150 |
| Momento di inerzia J[(a)] - *Moment of inertia J[(a)]* | kgm $^2$ | 0,01 | 0,01 | 0,01 | 0,01 | 0,01 | 0,02 | 0,02 | 0,02 | 0,01 | 0,01 | 0,02 | 0,02 |
| **Cassa stoppa - Seal chamber** | | | | | | | | | | | | | |
| Diametro - *Diameter* | mm | 40 | | | | | 49 | | | | 49 | | |
| Profondità - *Depth* | mm | 45 | | | | | 51 | | | | 51 | | |
| Sezione baderna - *Section packing* | mm | 8 | | | | | 8 | | | | 8 | | |
| N.° anelli baderna con anello idraulico<br>*Packing ring with lantern ring* | | 4 | | | | | 5 | | | | 5 | | |
| N.° anelli baderna senza anello idraulico<br>*Packing ring without lantern ring* | | 5 | | | | | 6 | | | | 6 | | |
| Dia. tenuta meccanica - *mechanical seal diameter* | mm | 24 | | | | | 33 | | | | 33 | | |
| Ingresso anello idraulico - Lantern ring holes | | G.1/4 | | | | | G.1/4 | | | | G.1/4 | | |
| Ingresso Ten. Mecc. - Connections mech. seal | | G.1/4 | | | | | G.1/4 | | | | G.1/4 | | |
| **Camera di raffreddamento - *Cooling jacket*** | | | | | | | | | | | | | |
| Pressione max - *Max.pressure* | bar | 3 | | | | | 3 | | | | 3 | | |
| Pressione di prova - Max.hydrostatic pressure | bar | 4,5 | | | | | 4,5 | | | | 4,5 | | |
| Connessioni - Connections holes | | G.3/8 | | | | | G.3/8 | | | | G.3/8 | | |
| **Albero - *Shaft*** | | | | | | | | | | | | | |
| Diametro albero - *Shaft diameter* | mm | 24 | | | | | 33 | | | | 33 | | |
| Diam. sotto la girante - *Shaft dia. under impeller* | mm | 20 | | | | | 20 | | | | 28 | | |
| **Potenza max. - *Max. Power*** | | | | | | | | | | | | | |
| Valore max. P/n - Max.value P/n | | 0,0052 | | | | | 0,0064 | | | | 0,0076 | | |
| Potenza max. - *Max.power to 960 1/min.* | kW | 5 | | | | | 6 | | | | 7,3 | | |
| Potenza max. - *Max.power to 1450 1/min.* | kW | 7,5 | | | | | 9,2 | | | | 11 | | |
| Potenza max. - *Max.power to 2900 1/min.* | kW | 15 | | | | | 18,5 | | | | 22 | | |

I dati indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change according to pump work*

(a) Dividi per 1000 per ottenere il momento di inerzia J in kgm2
*Divide by 1000 to obtain the moment of inertia J in kgm2*

(b) Grandezze disponibili solo nella serie HD
*(b) Size available only HD type*

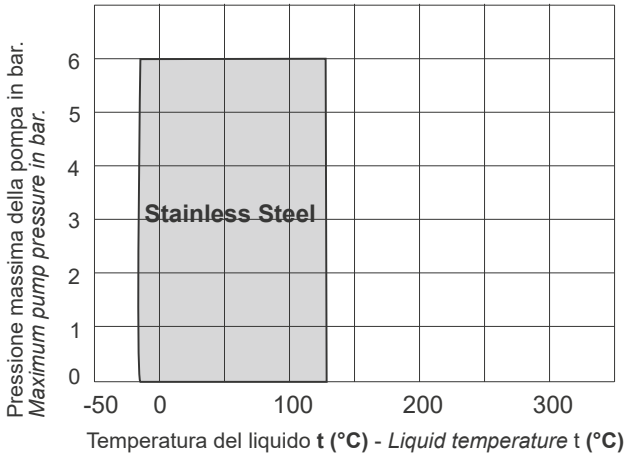
(d) Utilizzare serie RS (RS 32-20 ; RS 40-20)
*(d) Use RS type (RS 32-20 ; RS 40-20)*

## Limiti di pressione e di temperatura

**(Senza prescrizioni speciali)**

Impiego per tutti i liquidi, ad eccezione di acqua calda e liquidi diatermici organici.

Materiali di costruzione:
*Construction materials:*




Materiali a richiesta: Sanicro, SAF
*Materials on request: Sanicro, SAF*

## *Pressure and temperature limits*

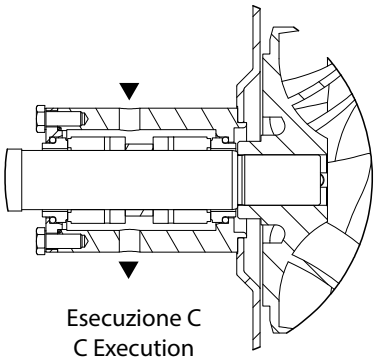
***(Without special advice)***

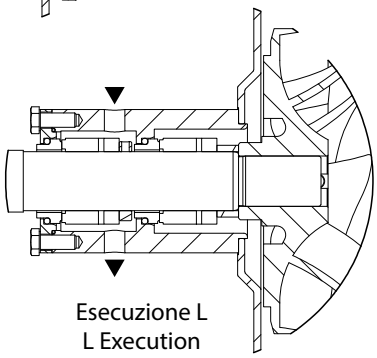
*For all liquids, except for hot water and organic diathermic liquid.*

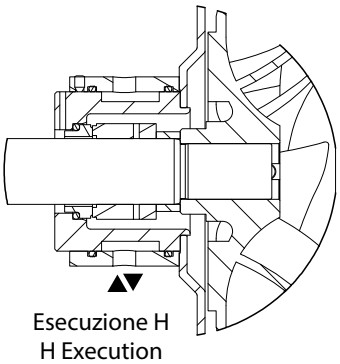
**LIMITI DI IMPIEGO**
***DUTY LIMITS***

| Materiale | Temperatura | Pressione |
|---|---|---|
| Acciaio | -20 +120 | 6 Bar[a] |
| ***Material*** | ***Temperature*** | ***Pressure*** |
| *Stainless Steel* | -20 +120 | 6 Bar[a] |

[a] 8 Bar per le grandezze 32-20; 40-20; 50-20; 65-20
*8 Bar for size 32-20; 40-20; 50-20; 65-20*



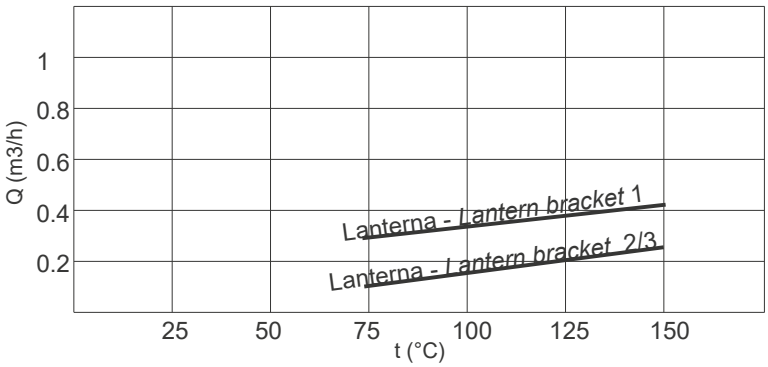




Flussaggio tenuta meccanica contrapposta **esecuzione C-L**
*Back to back mechanical seal flushing **C-L execution***

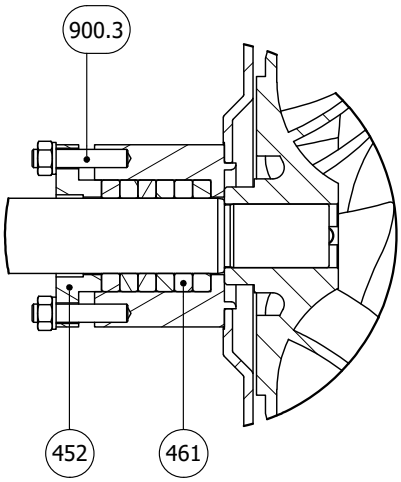
| Lanterna *Lantern bracket* | Dia. ten. mecc. *Mech. seal dia.* [mm] | Portata flussaggio *Flushing capacity* [l/min]. | | P di flussaggio *Flushing pressure* [bar] | |
|---|---|---|---|---|---|
| | | 2900 rpm | 1450 rpm | C | L |
| 1 | 24 | 0,8 | 0,4 | 0.5 > p mandata<br>0.5 > *discharge* p | < 0.3 |
| 2-3 | 33 | 1,4 | 0,7 | | |

Flussaggio camera di raffreddamento esecuzione H
*Cooling chamber flushing H execution*

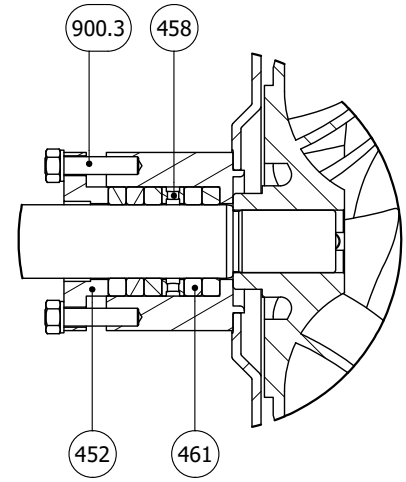


## Dispositivi di raffredamento (o riscaldamento) e di tenuta — *Cooling (or heating) and sealing device*

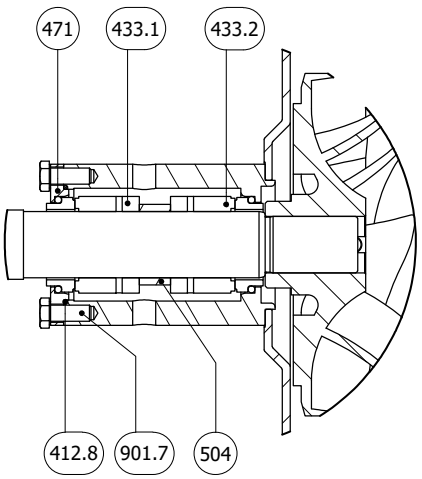
**Tenuta a Baderna**
**Packing Gland**
**Exec. B**



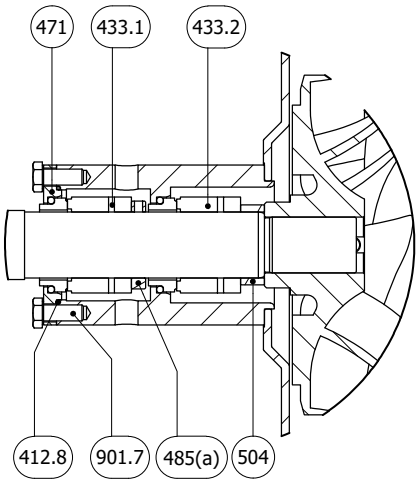

**Tenuta a Baderna Flussata**
**Flushed Packing Gland**
**Exec. S**



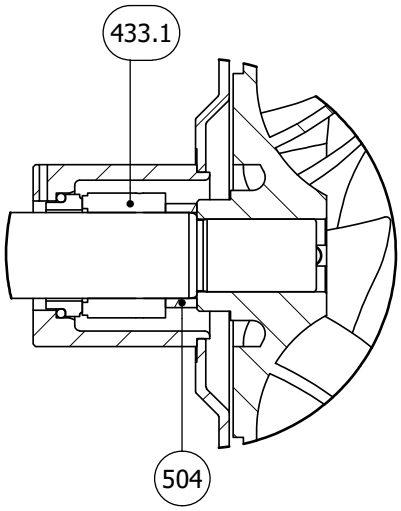

**Tenuta Meccanica Doppia Contrapposta**
**Double Back to Back Mechanical seal**
**Exec. C**



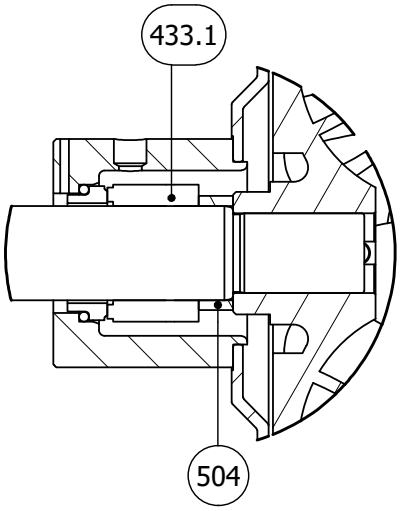

**Tenuta Meccanica Doppia in Tandem**
**Double Tandem Mechanical seal**
**Exec. L**



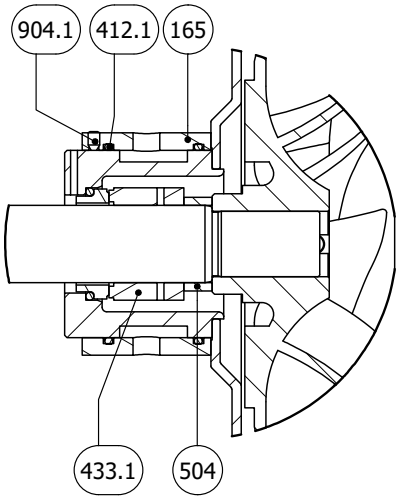

**Tenuta Meccanica Singola**
**Single Mechanical seal**
**Exec. M**




**Singola con Bussola di Fondo**
**Single with Throttle Bushing**
**Exec. E , Exec. A**




**Camera Riscaldamento/Raffreddamento**
**Cooling/Heating Jacket**
**Exec. H**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 485(a) | Anello arresto tenuta meccanica | Abutment ring |
| 504 | Distanziale | Spacer |
| 412.1 | O-ring | O-ring |
| 412.8 | O-ring | O-ring |
| 433.1 | Tenuta meccanica L.C. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 900.3 | Prigioniero con dado | Stud with nut |
| 901.7 | Vite T.E. | Hex head screw |
| 904.1 | Grano | Locking screw |

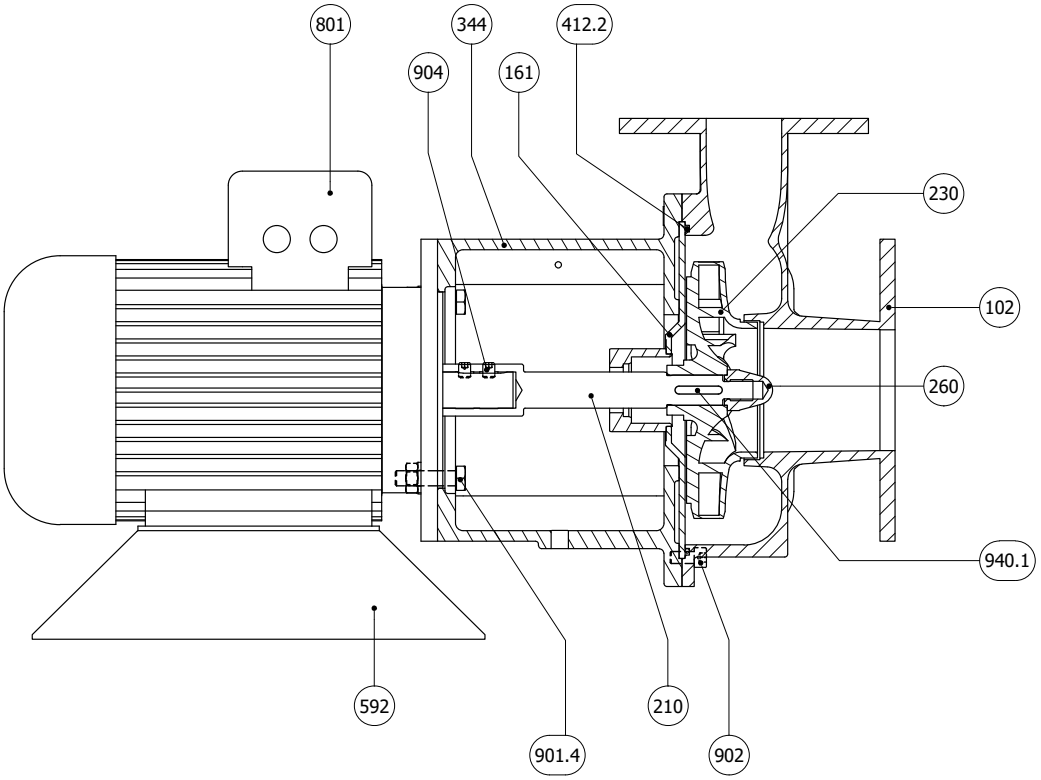
*(a) Su HD-HG con lanterna grandezza 1 (vedi tabella T-1453 «Dati tecnici») viene utilizzato un seeger al posto del distanziale*
*(a) HD-HG pumps, lantern bracket size 1 (see table T-1453 «Technical features»): insthe circlipe*

Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere modificati senza preavviso
*All the information and technical data in this catalogueare not compulsory and therefore can be modified without further notice*

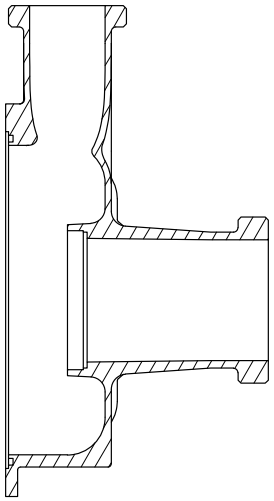
## Sezione con nomenclatura monoblocco

## *Close coupled sectional view and nomenclature*

Grandezze - Size: **25-16, 25-19, 32-16, 32-20, 40-16, 40-20, 50-16, 50-20**



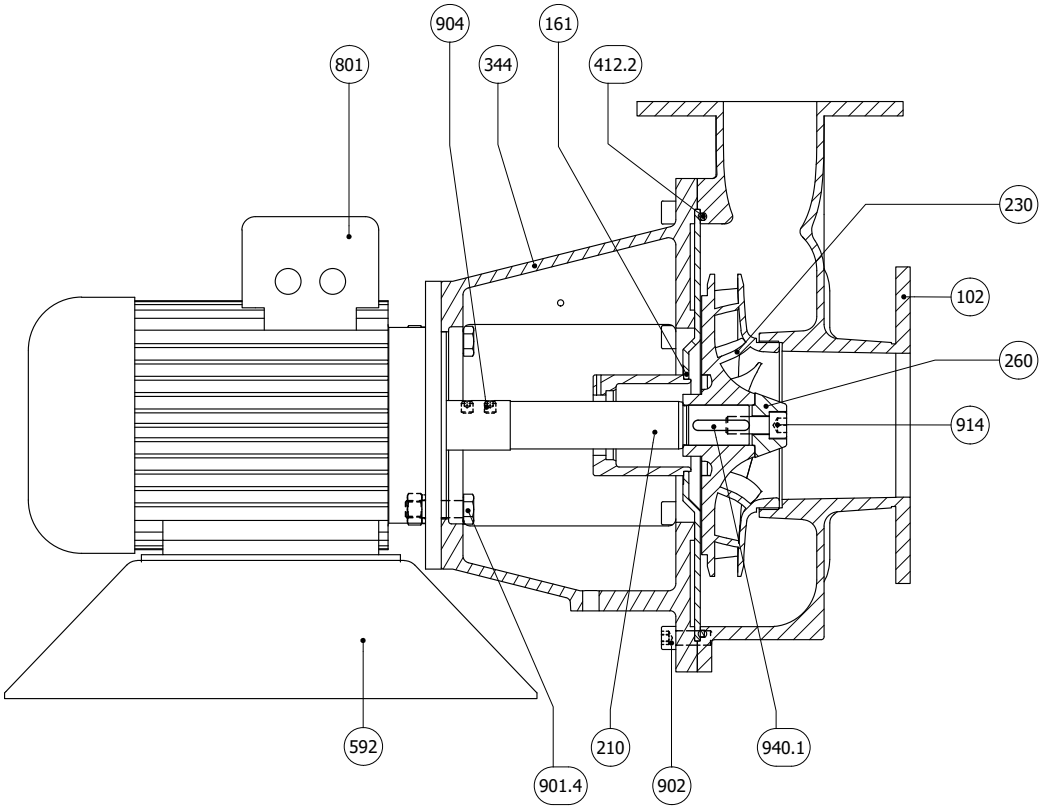

Only for HDA pumps



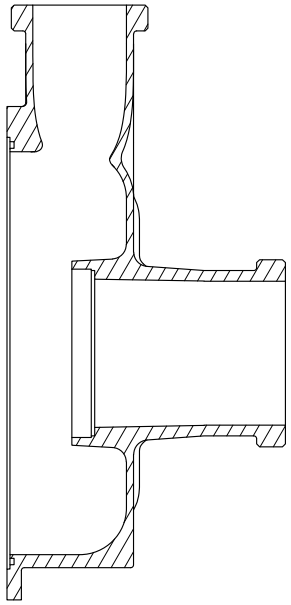
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O.Ring | O.Ring |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electic motor |
| 901.4 | Vite T.E. con dado | Hex head screw with nut |
| 902 | Vite T.C.E.I. | Screw |
| 904 | Grano | Locking screw |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

Grandezze - Size: **65-16, 65-20, 80-16; 80-20**



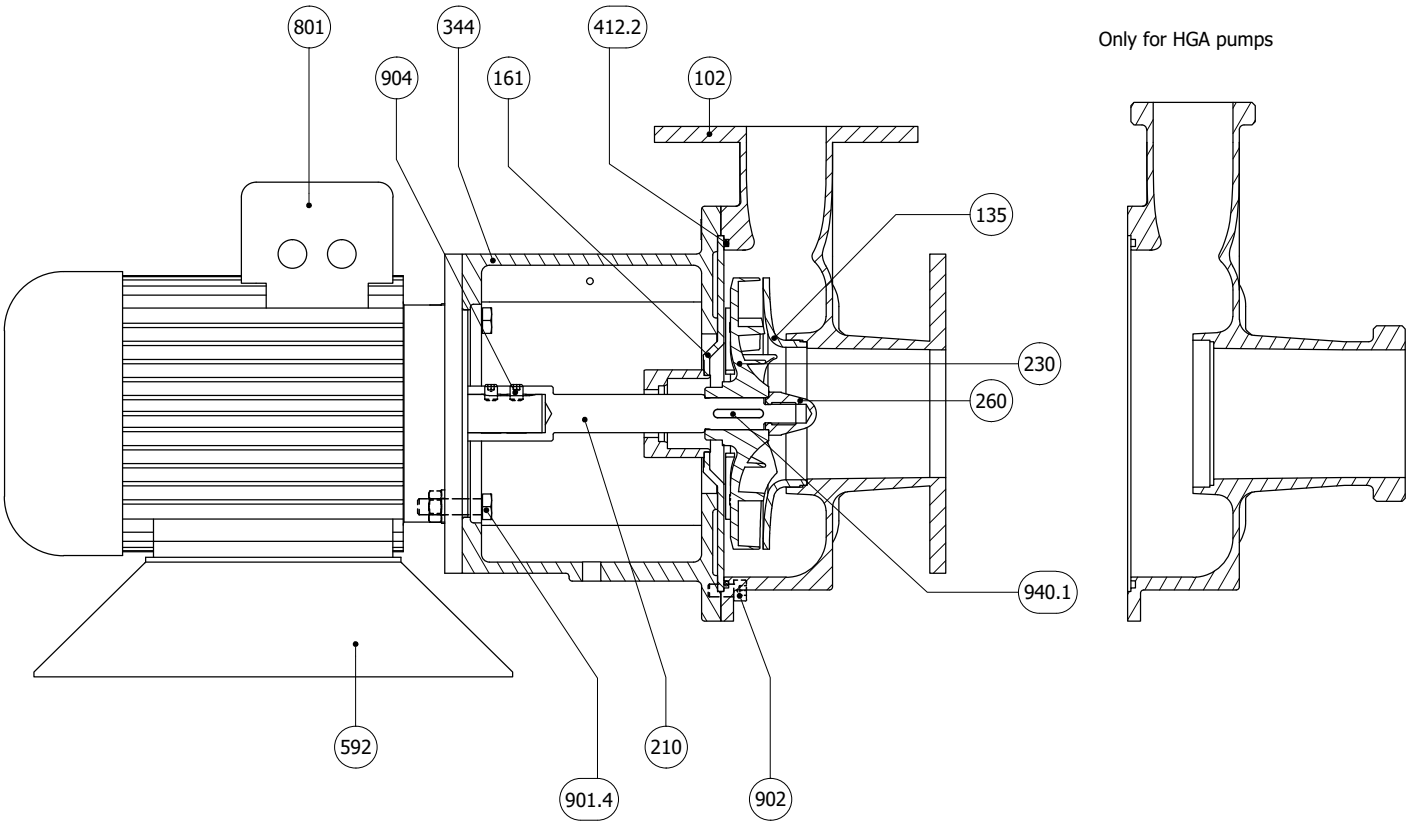

Only for HDA pumps



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O.Ring | O.Ring |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electic motor |
| 901.4 | Vite T.E. con dado | Hex head screw with nut |
| 902 | Vite T.C.E.I. | Screw |
| 904 | Grano | Locking screw |
| 914 | Vite Ogivale | Screw |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

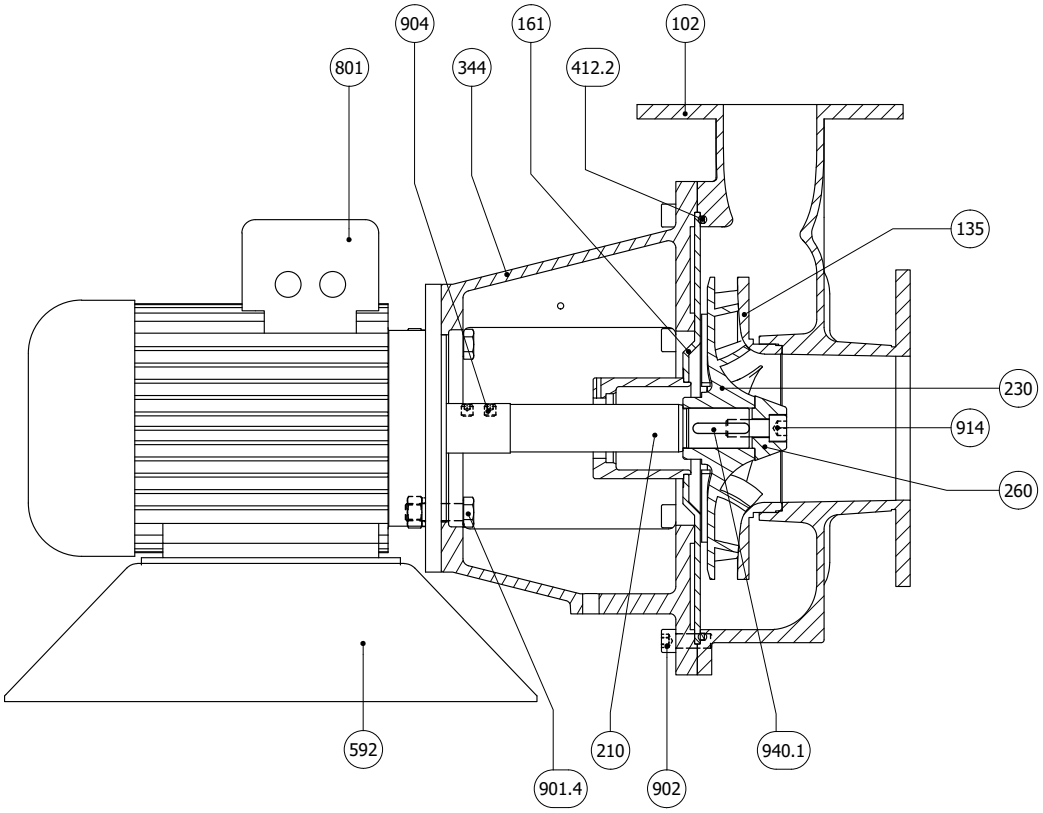
Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**

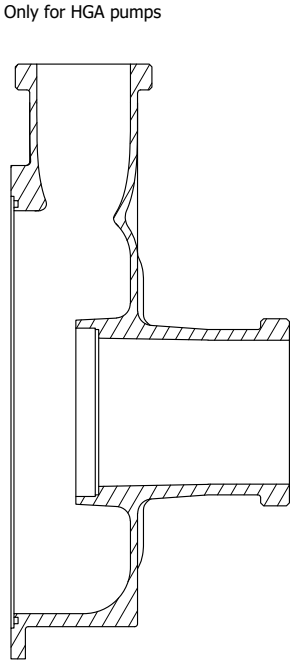



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra d'usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O.Ring | O.Ring |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electic motor |
| 901.4 | Vite T.E. con dado | Hex head screw with nut |
| 902 | Vite T.C.E.I. | Screw |
| 904 | Grano | Locking screw |
| 940.1 | Linguetta girante | Impeller key |

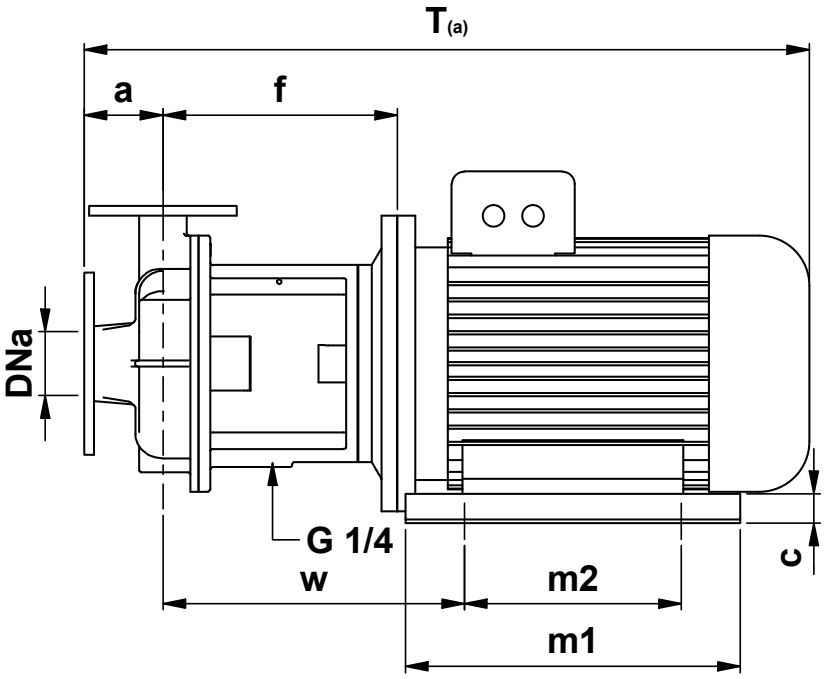
## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

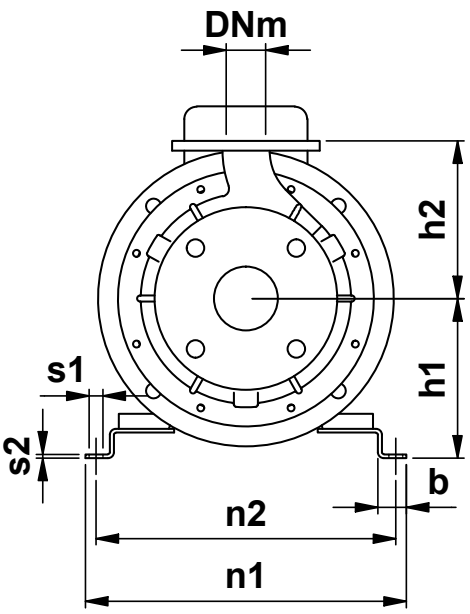
Grandezze - Size: **65-16, 65-20, 80-16; 80-20**

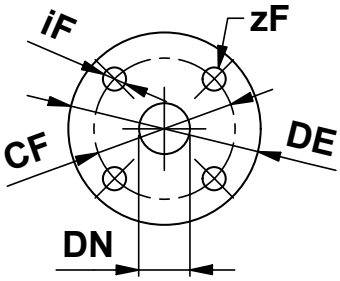



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra d'usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O.Ring | O.Ring |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electic motor |
| 901.4 | Vite T.E. con dado | Hex head screw with nut |
| 902 | Vite T.C.E.I. | Screw |
| 904 | Grano | Locking screw |
| 914 | Vite Ogivale | Screw |
| 940.1 | Linguetta girante | Impeller key |




| Dimensioni Flange - *Dimensions Flanges* EN 1092-1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DNa- DNm** | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| **CF** | 85 | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| **CE** | 115 | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| **iF** | 14 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| **zF** | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri monoblocco

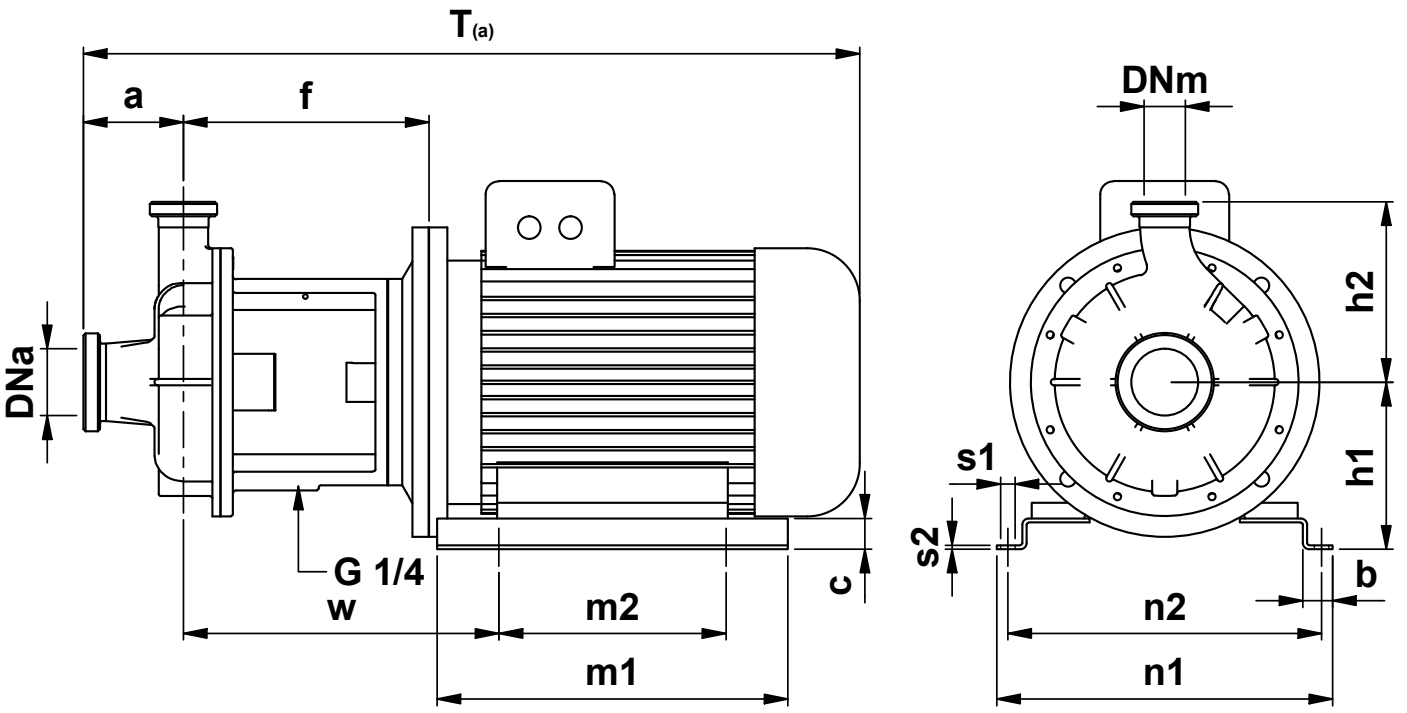
## *Close coupled pump Overall dimensions*

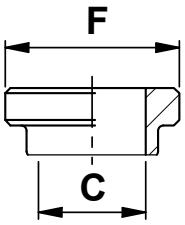
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI-*DIMENSIONS* [mm] | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | c | m1 | m2 | n1 | n2 | s1 | s2 | w | T(a) | |
| 25-16 | 80 | 40 | 25 | 61 | 187 | 155 | 157 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 177 | 490 | 29 |
| | 90 | 40 | 25 | 61 | 187 | 165 | 157 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 196 | 535 | 33 |
| | 100 | 40 | 25 | 61 | 207 | 155 | 157 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 240 | 593 | 47 |
| | 112 | 40 | 25 | 61 | 207 | 167 | 157 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 247 | 597 | 54 |
| 25-19 | VEDI HDM 25-16 *SEE HDM 25-16*[b] | | | | | | | | | | | | | | | | | |
| 32-16 | 80 | 50 | 32 | 80 | 194 | 155 | 160 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 184 | 516 | 30 |
| | 90 | 50 | 32 | 80 | 194 | 165 | 160 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 203 | 561 | 34 |
| | 100 | 50 | 32 | 80 | 214 | 155 | 160 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 247 | 619 | 48 |
| | 112 | 50 | 32 | 80 | 214 | 167 | 160 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 254 | 623 | 55 |
| | 132 | 50 | 32 | 80 | 234 | 162 | 160 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 302 | 732 | 78 |
| 32-20 | VEDI RSM 32-20 *SEE RSM 32-20* | | | | | | | | | | | | | | | | | |
| 40-16 | 80 | 65 | 40 | 80 | 198 | 155 | 160 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 188 | 520 | 31 |
| | 90 | 65 | 40 | 80 | 198 | 165 | 160 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 207 | 565 | 35 |
| | 100 | 65 | 40 | 80 | 218 | 155 | 160 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 251 | 623 | 49 |
| | 112 | 65 | 40 | 80 | 218 | 167 | 160 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 258 | 627 | 56 |
| | 132 | 65 | 40 | 80 | 238 | 162 | 160 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 306 | 736 | 79 |
| 40-20 | VEDI RSM 40-20 *SEE RSM 40-20* | | | | | | | | | | | | | | | | | |
| 50-16 | 80 | 80 | 50 | 100 | 203 | 155 | 180 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 193 | 545 | 33 |
| | 90 | 80 | 50 | 100 | 203 | 165 | 180 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 212 | 590 | 37 |
| | 100 | 80 | 50 | 100 | 223 | 155 | 180 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 256 | 648 | 50 |
| | 112 | 80 | 50 | 100 | 223 | 167 | 180 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 263 | 652 | 57 |
| | 132 | 80 | 50 | 100 | 243 | 162 | 180 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 311 | 761 | 81 |
| 50-20 | 80 | 80 | 50 | 100 | 221 | 155 | 200 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 211 | 563 | 39 |
| | 90 | 80 | 50 | 100 | 221 | 165 | 200 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 230 | 608 | 43 |
| | 100 | 80 | 50 | 100 | 241 | 155 | 200 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 274 | 666 | 57 |
| | 112 | 80 | 50 | 100 | 241 | 167 | 200 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 281 | 670 | 64 |
| | 132 | 80 | 50 | 100 | 261 | 162 | 200 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 329 | 779 | 88 |
| | 160 | 80 | 50 | 100 | 291 | 210 | 200 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 351 | 932 | 180 |
| 65-16 | 80 | 100 | 65 | 100 | 230 | 155 | 200 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 220 | 572 | 40 |
| | 90 | 100 | 65 | 100 | 230 | 165 | 200 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 238 | 617 | 44 |
| | 100 | 100 | 65 | 100 | 250 | 155 | 200 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 282 | 675 | 58 |
| | 112 | 100 | 65 | 100 | 250 | 167 | 200 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 290 | 679 | 65 |
| | 132 | 100 | 65 | 100 | 270 | 162 | 200 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 338 | 788 | 89 |
| | 160 | 100 | 65 | 100 | 300 | 210 | 200 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 360 | 941 | 181 |
| 65-20 | 90 | 100 | 65 | 100 | 229 | 190 | 225 | 31 | 100 | 370 | 220 | 234 | 207 | 12 | 4 | 237 | 613 | 50 |
| | 100 | 100 | 65 | 100 | 249 | 200 | 225 | 31 | 100 | 370 | 220 | 254 | 227 | 12 | 4 | 272 | 671 | 64 |
| | 112 | 100 | 65 | 100 | 249 | 212 | 225 | 31 | 100 | 370 | 220 | 284 | 257 | 12 | 4 | 279 | 675 | 71 |
| | 132 | 100 | 65 | 100 | 269 | 212 | 225 | 31 | 80 | 400 | 300 | 325 | 298 | 12 | 4 | 297 | 784 | 94 |
| | 160 | 100 | 65 | 100 | 299 | 210 | 225 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 359 | 937 | 187 |
| 80-16 | 90 | 125 | 80 | 125 | 236 | 190 | 225 | 31 | 100 | 370 | 220 | 234 | 207 | 12 | 4 | 245 | 648 | 51 |
| | 100 | 125 | 80 | 125 | 256 | 200 | 225 | 31 | 100 | 370 | 220 | 254 | 227 | 12 | 4 | 279 | 706 | 65 |
| | 112 | 125 | 80 | 125 | 256 | 212 | 225 | 31 | 100 | 370 | 220 | 284 | 257 | 12 | 4 | 286 | 710 | 72 |
| | 132 | 125 | 80 | 125 | 276 | 212 | 225 | 31 | 80 | 400 | 300 | 325 | 298 | 12 | 4 | 304 | 819 | 95 |
| | 160 | 125 | 80 | 125 | 306 | 210 | 225 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 366 | 972 | 188 |
| 80-20 | 90 | 125 | 80 | 125 | 236 | 190 | 250 | 31 | 100 | 370 | 220 | 234 | 207 | 12 | 4 | 245 | 648 | 52 |
| | 100 | 125 | 80 | 125 | 256 | 200 | 250 | 31 | 100 | 370 | 220 | 254 | 227 | 12 | 4 | 279 | 706 | 66 |
| | 112 | 125 | 80 | 125 | 256 | 212 | 250 | 31 | 100 | 370 | 220 | 284 | 257 | 12 | 4 | 286 | 710 | 73 |
| | 132 | 125 | 80 | 125 | 276 | 212 | 250 | 31 | 80 | 400 | 300 | 325 | 298 | 12 | 4 | 304 | 819 | 97 |
| | 160 | 125 | 80 | 125 | 306 | 210 | 250 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 366 | 972 | 189 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

[b] Solo per serie HDM
*Only for HDM type*




| DIN 11851 | | |
|---|---|---|
| DNa DNm | C | F |
| 25 | 25 | 52x1/6 |
| 32 | 31 | 58x1/6 |
| 40 | 37 | 65x1/6 |
| 50 | 49 | 78x1/6 |
| 65 | 66 | 95x1/6 |
| 80 | 81 | 110x1/4 |
| 100 | 98 | 130x1/4 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri monoblocco — *Close coupled pump Overall dimensions*

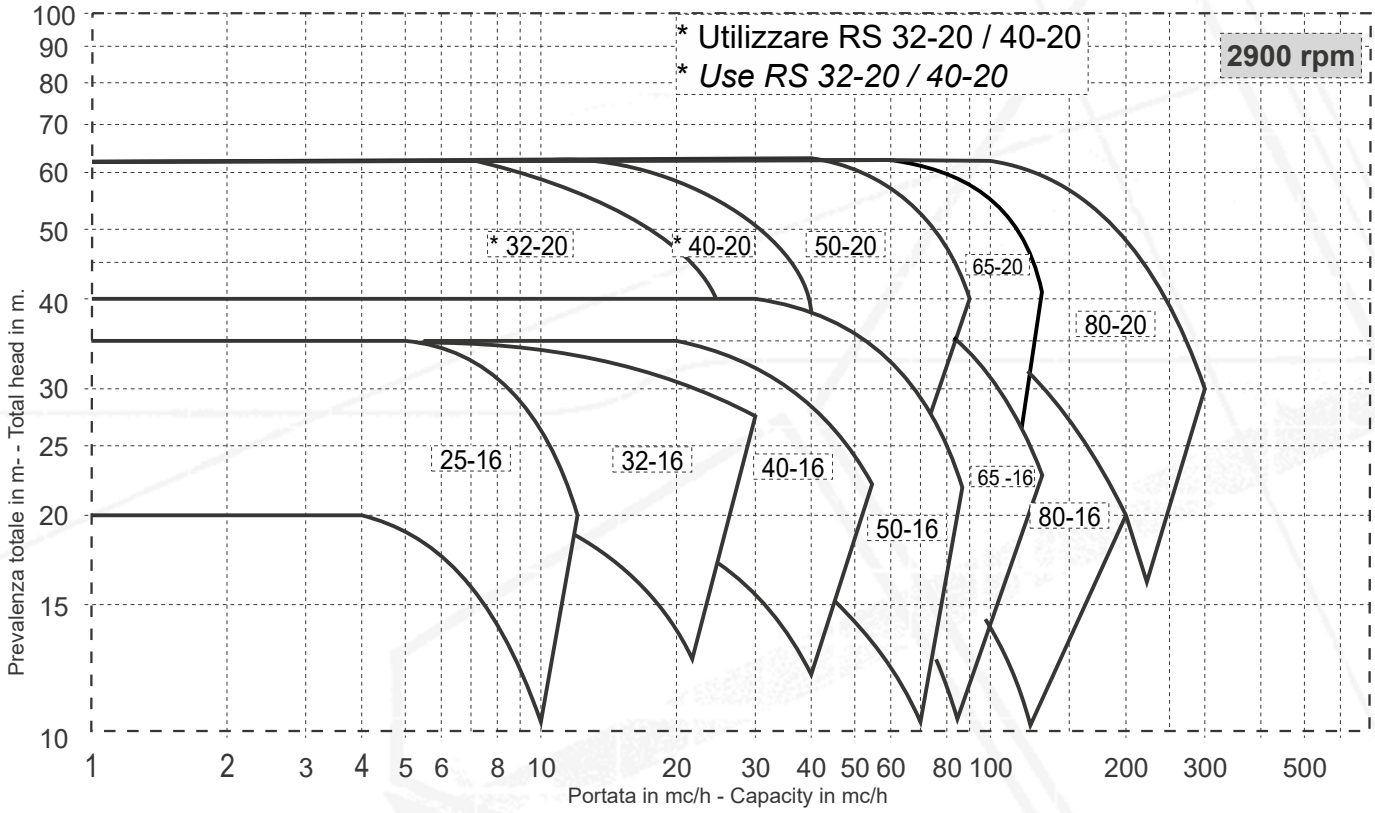
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI-*DIMENSIONS* [mm] | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | c | m1 | m2 | n1 | n2 | s1 | s2 | w | T(a) | |
| 25-16 | 80 | 40 | 25 | 76 | 187 | 155 | 171 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 177 | 505 | 20 |
| | 90 | 40 | 25 | 76 | 187 | 165 | 171 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 196 | 550 | 37 |
| | 100 | 40 | 25 | 76 | 207 | 155 | 171 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 240 | 608 | 51 |
| | 112 | 40 | 25 | 76 | 207 | 167 | 171 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 247 | 612 | 58 |
| 25-19 | VEDI HDA 25-16 *SEE HDA 25-16*[b] | | | | | | | | | | | | | | | | | |
| 32-16 | 80 | 50 | 32 | 95 | 194 | 155 | 176 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 184 | 531 | 21 |
| | 90 | 50 | 32 | 95 | 194 | 165 | 176 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 203 | 576 | 37 |
| | 100 | 50 | 32 | 95 | 214 | 155 | 176 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 247 | 634 | 51 |
| | 112 | 50 | 32 | 95 | 214 | 167 | 176 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 254 | 638 | 58 |
| | 132 | 50 | 32 | 95 | 234 | 162 | 176 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 302 | 747 | 82 |
| 32-20 | VEDI RSA 32-20 *SEE RSA 32-20* | | | | | | | | | | | | | | | | | |
| 40-16 | 80 | 65 | 40 | 97 | 198 | 155 | 175 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 188 | 537 | 22 |
| | 90 | 65 | 40 | 97 | 198 | 165 | 175 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 207 | 582 | 38 |
| | 100 | 65 | 40 | 97 | 218 | 155 | 175 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 251 | 640 | 52 |
| | 112 | 65 | 40 | 97 | 218 | 167 | 175 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 258 | 644 | 59 |
| | 132 | 65 | 40 | 97 | 238 | 162 | 175 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 306 | 753 | 82 |
| 40-20 | VEDI RSA 40-20 *SEE RSA 40-20* | | | | | | | | | | | | | | | | | |
| 50-16 | 80 | 80 | 50 | 133 | 203 | 155 | 195 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 193 | 578 | 24 |
| | 90 | 80 | 50 | 133 | 203 | 165 | 195 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 212 | 623 | 40 |
| | 100 | 80 | 50 | 133 | 223 | 155 | 195 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 256 | 681 | 54 |
| | 112 | 80 | 50 | 133 | 223 | 167 | 195 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 263 | 685 | 61 |
| | 132 | 80 | 50 | 133 | 243 | 162 | 195 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 311 | 794 | 84 |
| 50-20 | 80 | 80 | 50 | 133 | 221 | 155 | 215 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 211 | 596 | 27 |
| | 90 | 80 | 50 | 133 | 221 | 165 | 215 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 230 | 641 | 43 |
| | 100 | 80 | 50 | 133 | 241 | 155 | 215 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 274 | 699 | 57 |
| | 112 | 80 | 50 | 133 | 241 | 167 | 215 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 281 | 703 | 64 |
| | 132 | 80 | 50 | 133 | 261 | 162 | 215 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 329 | 812 | 88 |
| | 160 | 80 | 50 | 133 | 291 | 210 | 215 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 351 | 965 | 180 |
| 65-16 | 80 | 100 | 65 | 143 | 230 | 155 | 217 | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 220 | 615 | 28 |
| | 90 | 100 | 65 | 143 | 230 | 165 | 217 | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 238 | 660 | 45 |
| | 100 | 100 | 65 | 143 | 250 | 155 | 217 | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 283 | 718 | 58 |
| | 112 | 100 | 65 | 143 | 250 | 167 | 217 | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 290 | 722 | 65 |
| | 132 | 100 | 65 | 143 | 270 | 162 | 217 | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 338 | 831 | 89 |
| | 160 | 100 | 65 | 143 | 300 | 210 | 217 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 360 | 984 | 181 |
| 65-20 | 90 | 100 | 65 | 143 | 229 | 190 | 242 | 31 | 100 | 370 | 220 | 234 | 207 | 12 | 4 | 237 | 659 | 48 |
| | 100 | 100 | 65 | 143 | 249 | 200 | 242 | 31 | 100 | 370 | 220 | 254 | 227 | 12 | 4 | 272 | 717 | 62 |
| | 112 | 100 | 65 | 143 | 249 | 212 | 242 | 31 | 100 | 370 | 220 | 284 | 257 | 12 | 4 | 279 | 721 | 69 |
| | 132 | 100 | 65 | 143 | 269 | 212 | 242 | 31 | 80 | 400 | 300 | 325 | 298 | 12 | 4 | 297 | 830 | 92 |
| | 160 | 100 | 65 | 143 | 299 | 210 | 242 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 359 | 983 | 185 |
| 80-16 | 90 | 125 | 80 | 170 | 236 | 190 | 253 | 31 | 100 | 370 | 220 | 234 | 207 | 12 | 4 | 245 | 693 | 49 |
| | 100 | 125 | 80 | 170 | 256 | 200 | 253 | 31 | 100 | 370 | 220 | 254 | 227 | 12 | 4 | 279 | 751 | 63 |
| | 112 | 125 | 80 | 170 | 256 | 212 | 253 | 31 | 100 | 370 | 220 | 284 | 257 | 12 | 4 | 286 | 755 | 70 |
| | 132 | 125 | 80 | 170 | 276 | 212 | 253 | 31 | 80 | 400 | 300 | 325 | 298 | 12 | 4 | 304 | 864 | 94 |
| | 160 | 125 | 80 | 170 | 306 | 210 | 253 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 366 | 1017 | 186 |
| 80-20 | 90 | 125 | 80 | 170 | 236 | 190 | 283 | 31 | 100 | 370 | 220 | 234 | 207 | 12 | 4 | 245 | 693 | 51 |
| | 100 | 125 | 80 | 170 | 256 | 200 | 283 | 31 | 100 | 370 | 220 | 254 | 227 | 12 | 4 | 279 | 751 | 65 |
| | 112 | 125 | 80 | 170 | 256 | 212 | 283 | 31 | 100 | 370 | 220 | 284 | 257 | 12 | 4 | 286 | 755 | 72 |
| | 132 | 125 | 80 | 170 | 276 | 212 | 283 | 31 | 80 | 400 | 300 | 325 | 298 | 12 | 4 | 304 | 864 | 95 |
| | 160 | 125 | 80 | 170 | 306 | 210 | 283 | 45 | 50 | 500 | 350 | 404 | 364 | 15 | 5 | 366 | 1017 | 188 |

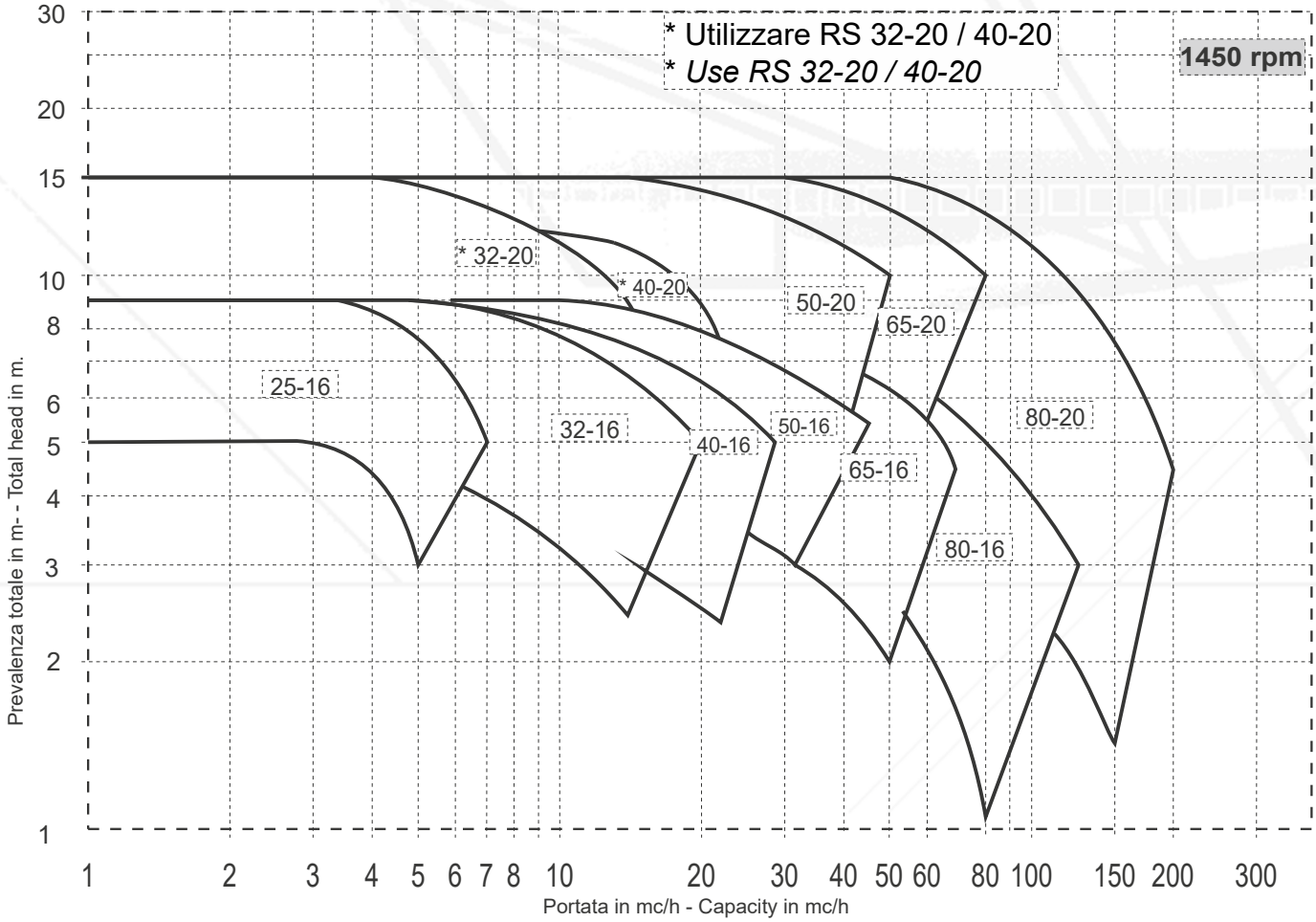
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

[b] Solo per serie HDA
*Only for HDA type*

## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso.
All the informations and technical data in this catalogue are not compulsory and therefore can be modified without further notice.

## HD 25-16 2P

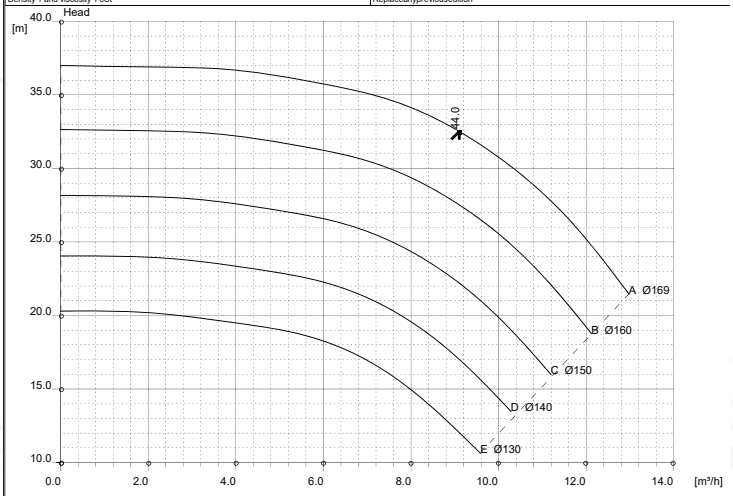
2900 [rpm]

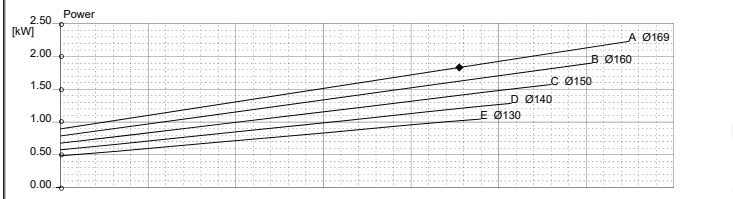
1 Stage

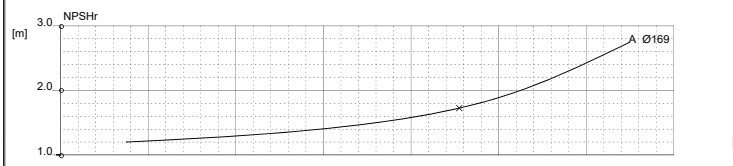
Curve N. T-1648

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 40 [mm] | 25 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 11 | 97 | | Feb 11, 2011 | |

## HD 25-16 4P

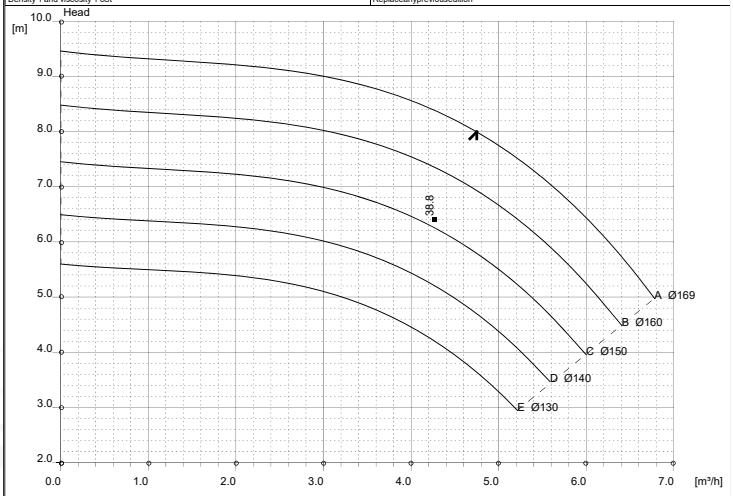
1410 [rpm]

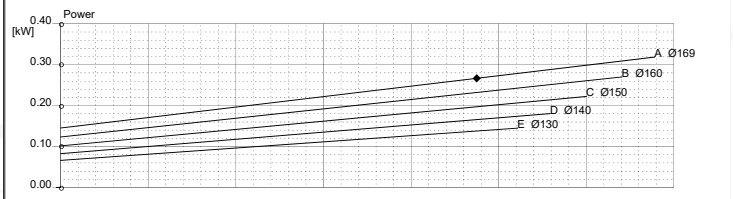
1 Stage

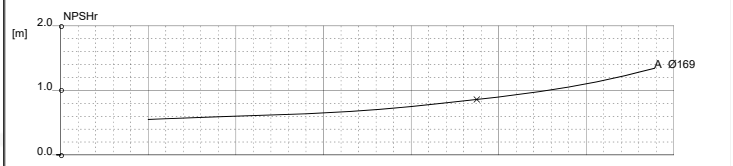
Curve N. T-0999

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 40 [mm] | 25 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 11 | 57 | | Feb 11, 2011 | |

## HD 25-19 2P

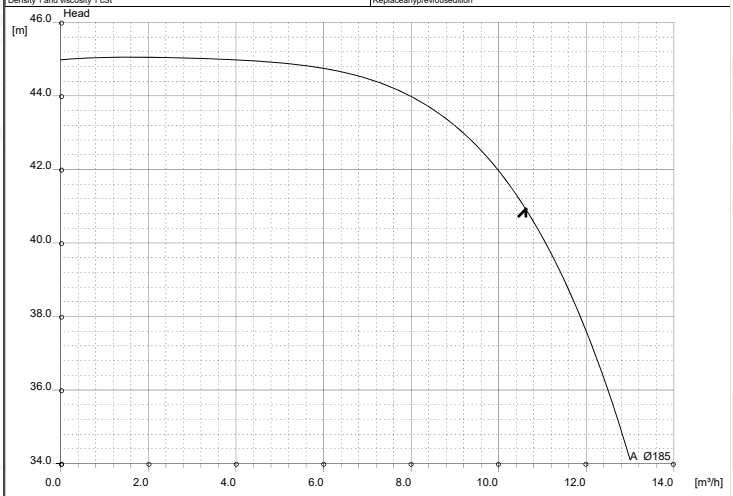
2900 [rpm]

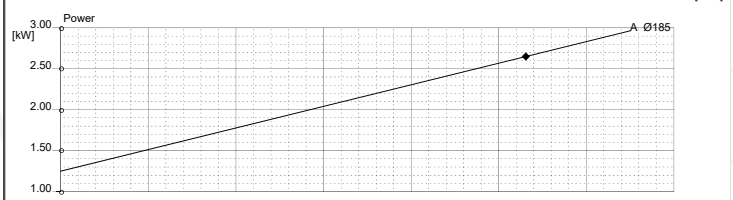
1 Stage

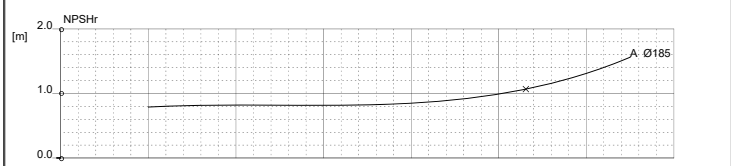
Curve N. T-1666

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 185 [mm] | 185 [mm] | 3500 [rpm] | 40 [mm] | 25 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 10 | 150 | | Feb 14, 2011 | |

## HD 25-19 4P

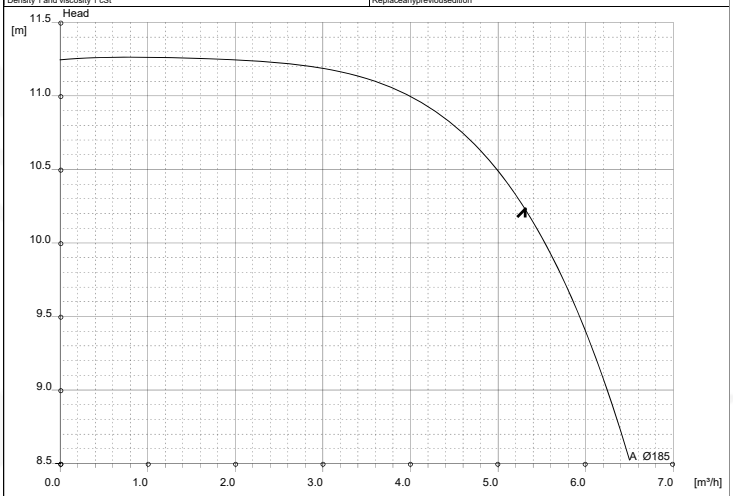
1450 [rpm]

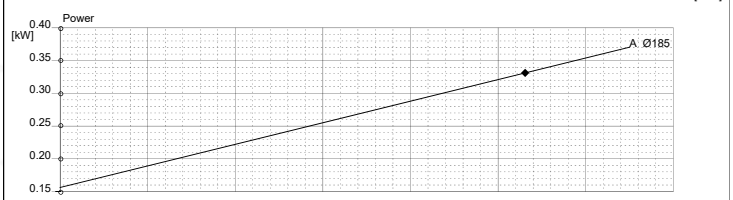
1 Stage

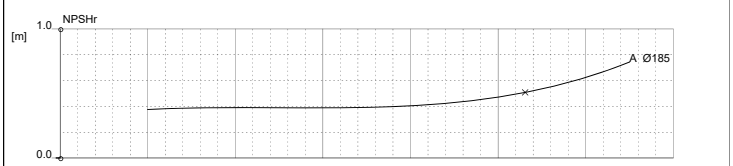
Curve N. T-1870

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 185 [mm] | 185 [mm] | 1999 [rpm] | 40 [mm] | 25 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 10 | 92 | | Feb 14, 2011 | |

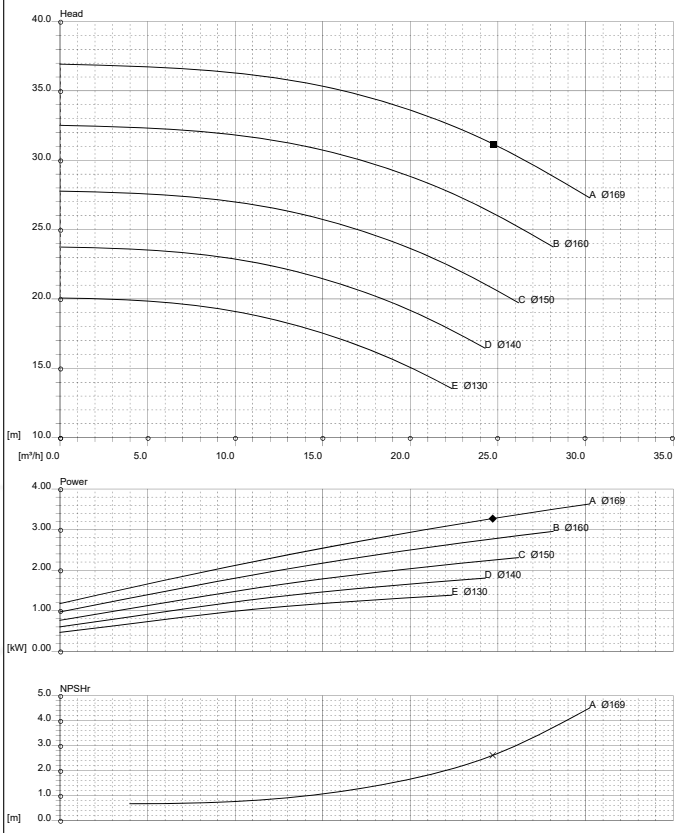
## HD 32-16 2P/

**2920 [rpm]**
**1 Stage**

Curve N.
**T-1510**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **18** | **119** | | **Feb2, 2011** | |

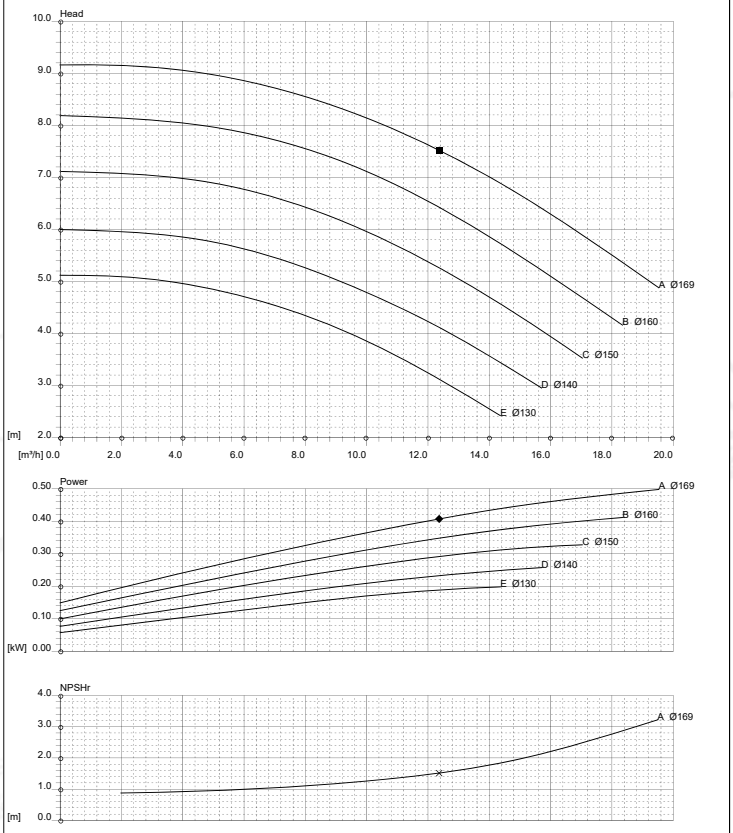
## HD 32-16 4P/

**1420 [rpm]**
**1 Stage**

Curve N.
**T-1707**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **18** | **61** | | **Feb2, 2011** | |

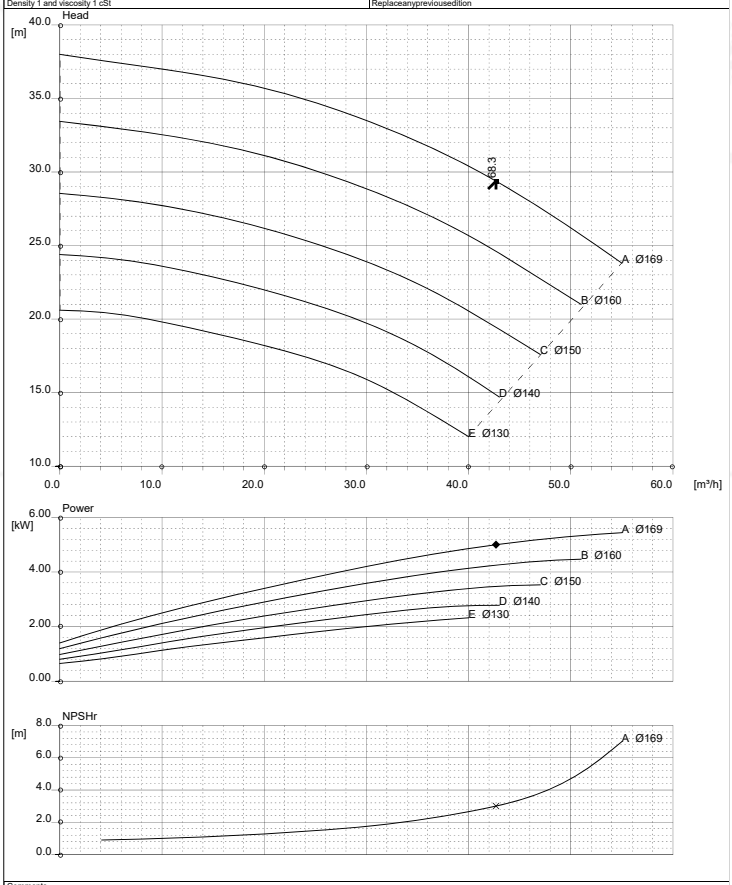
## HD 40-16 2P

**2920 [rpm]**
**1 Stage**

Curve N.
**T-1512**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **3500 [rpm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **25** | **139** | | **Feb2, 2011** | |

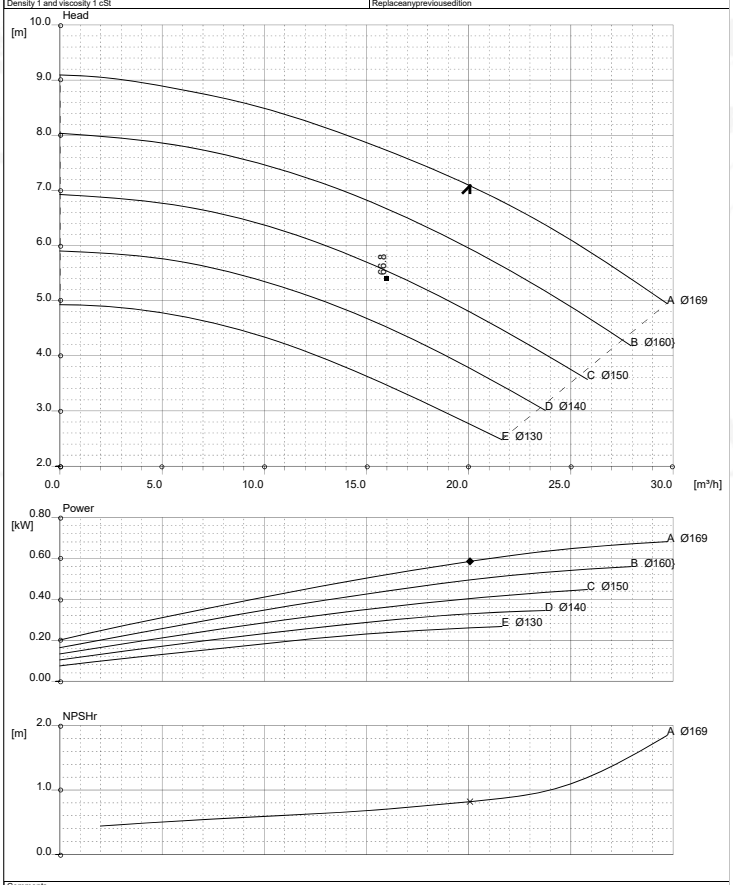
## HD 40-16 4P

**1420 [rpm]**
**1 Stage**

Curve N.
**T-1700**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **1999 [rpm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **24** | **123** | | **Feb2, 2011** | |

## HD 50-16 2P

2920 [rpm]

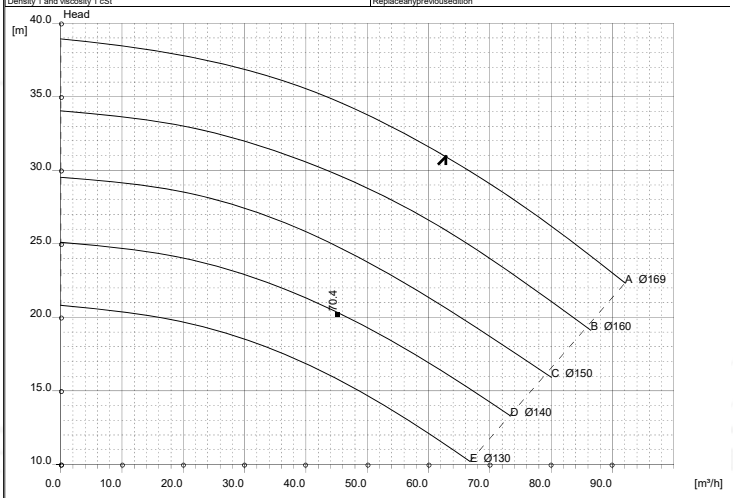
1 Stage

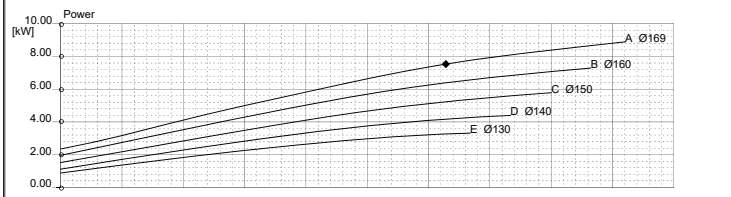
Curve N.

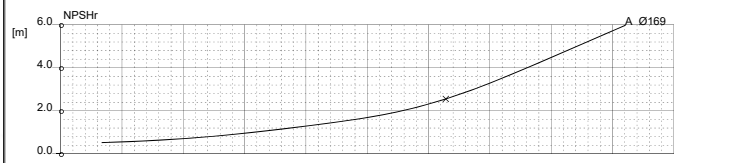
T-1515

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 29 | 191 | | Feb 2, 2011 | |

## HD 50-16 4P

1420 [rpm]

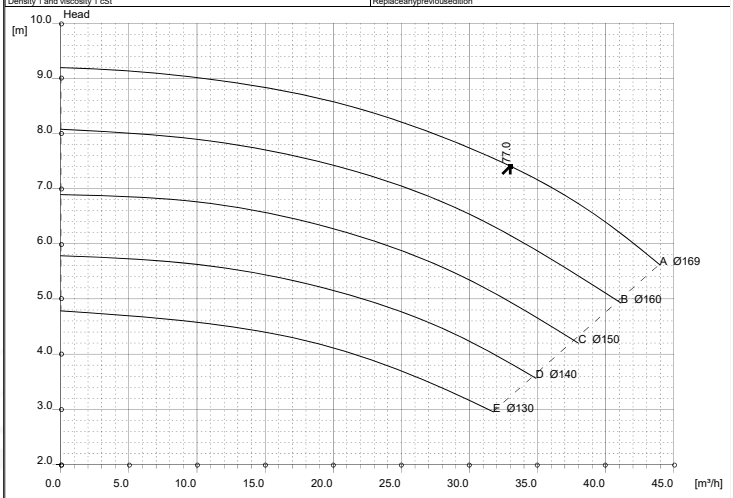
1 Stage

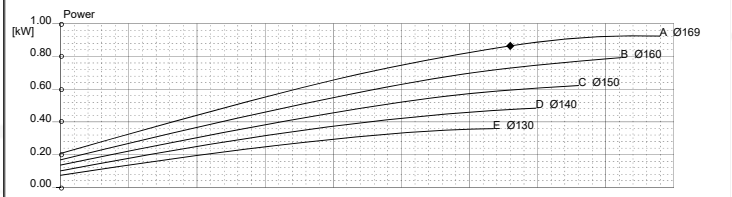
Curve N.

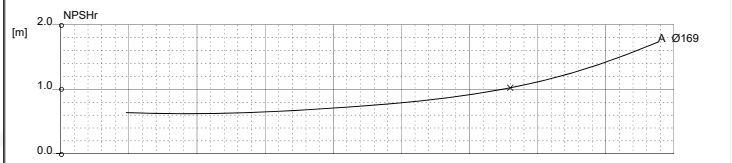
T-1673

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 30 | 134 | | Feb 2, 2011 | |

## HD 50-20 2P

2920 [rpm]

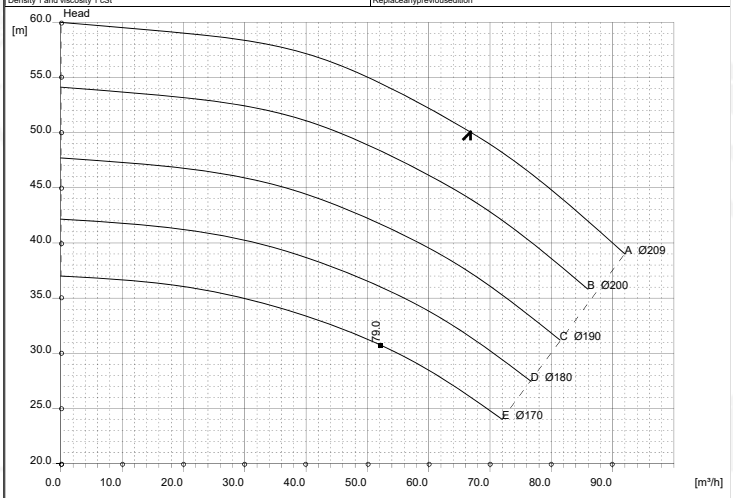
1 Stage

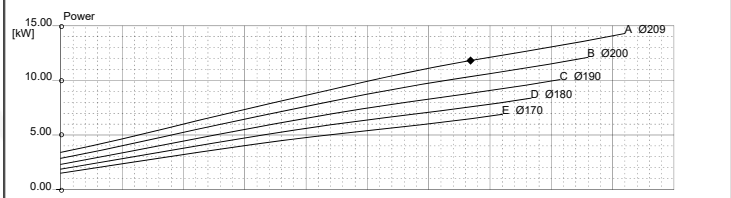
Curve N.

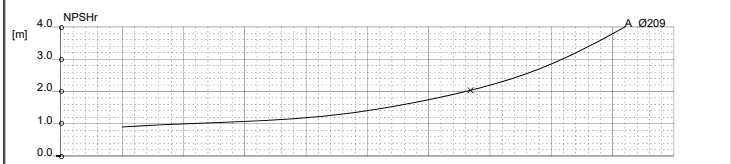
T-1519

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 3500 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 21 | 233 | | Feb 2, 2011 | |

## HD 50-20 4P

1430 [rpm]

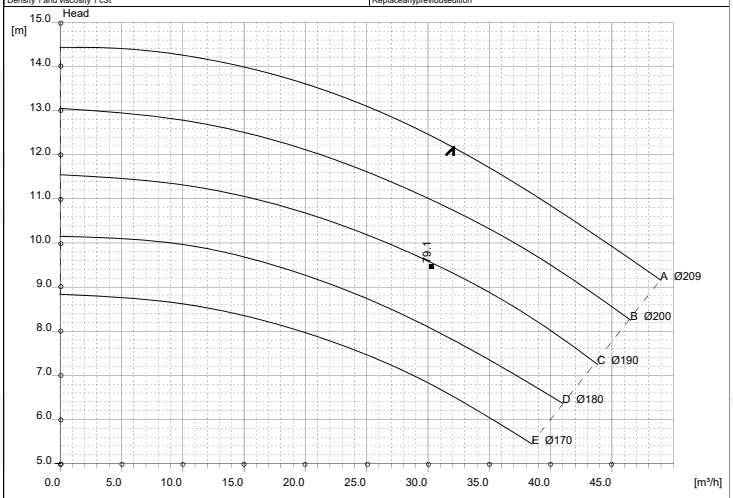
1 Stage

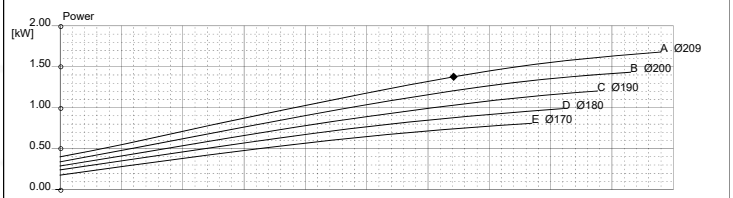
Curve N.

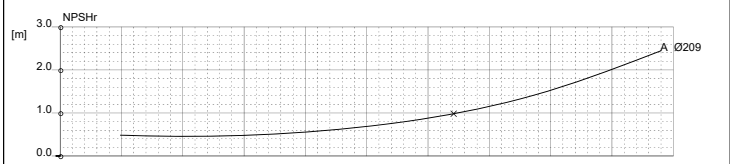
T-1685

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 1999 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 21 | 137 | | Feb 2, 2011 | |

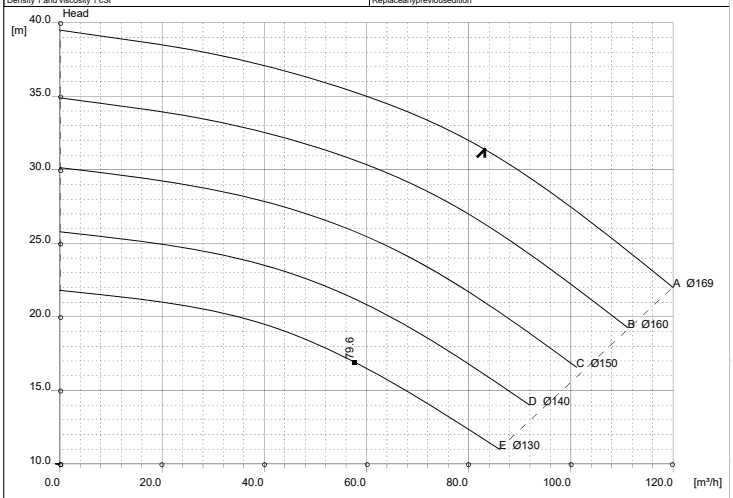
## HD 65-16 2P

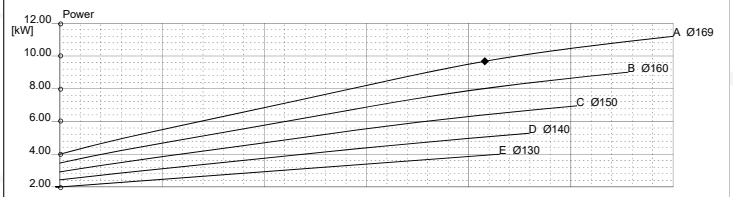
2920 [rpm]
1 Stage

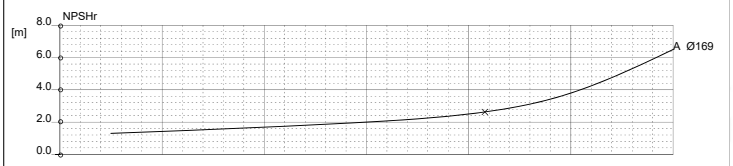
Curve N. T-1522

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 33 | 215 | | Feb 2, 2011 | |

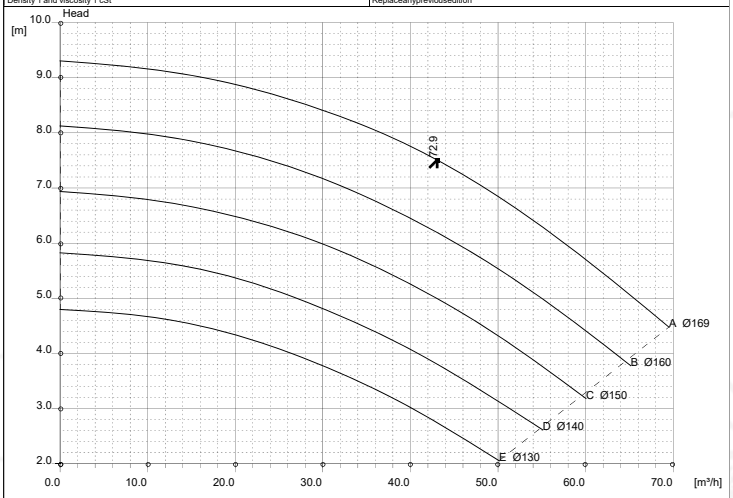
## HD 65-16 4P

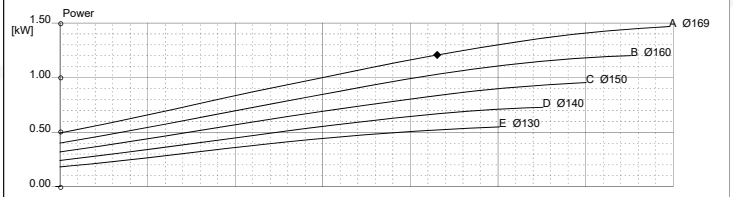
1420 [rpm]
1 Stage

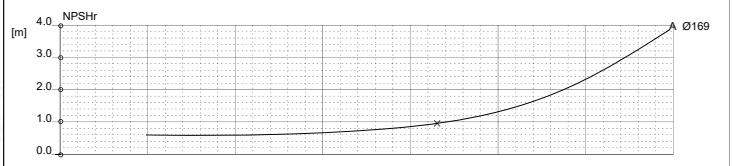
Curve N. T-1655

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 34 | 161 | | Feb 2, 2011 | |

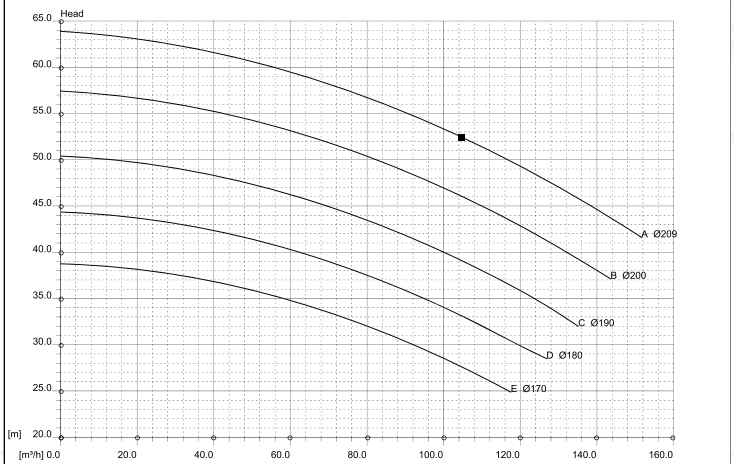
## HD 65-20 2P/

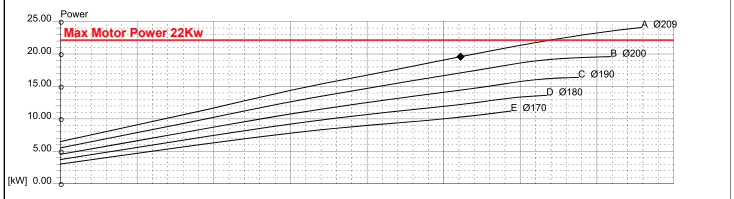
2950 [rpm]
1 Stage

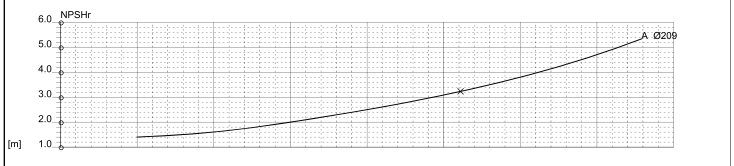
Curve N. T-1541

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 209 [mm] | 170 [mm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 26 | 208 | | Sep 3, 2018 | |

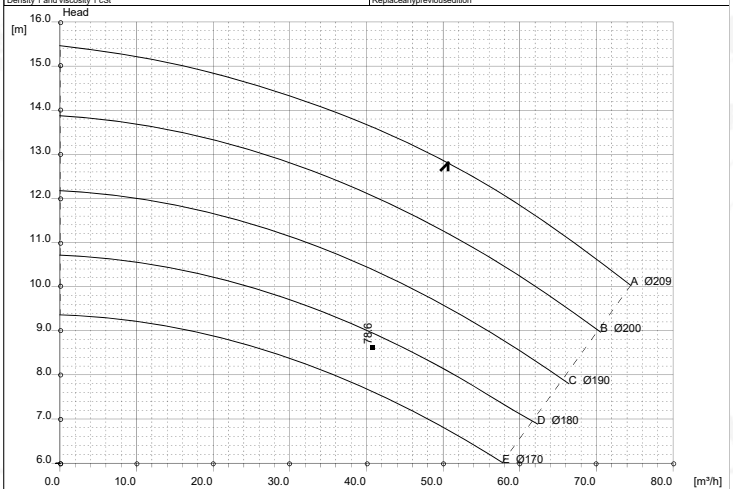
## HD 65-20 4P

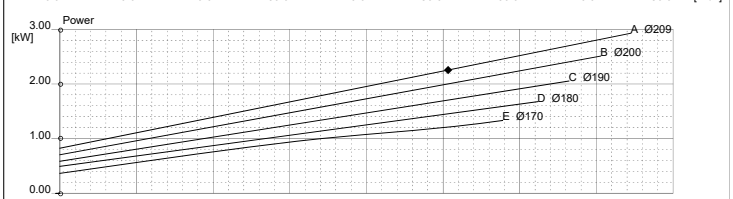
1450 [rpm]
1 Stage

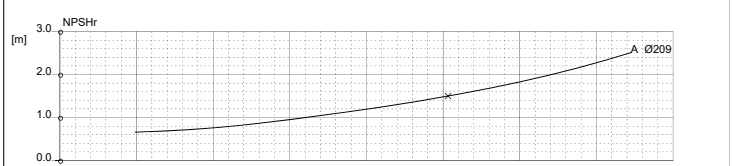
Curve N. T-1702

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 1999 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 25 | 127 | | Feb 2, 2011 | |

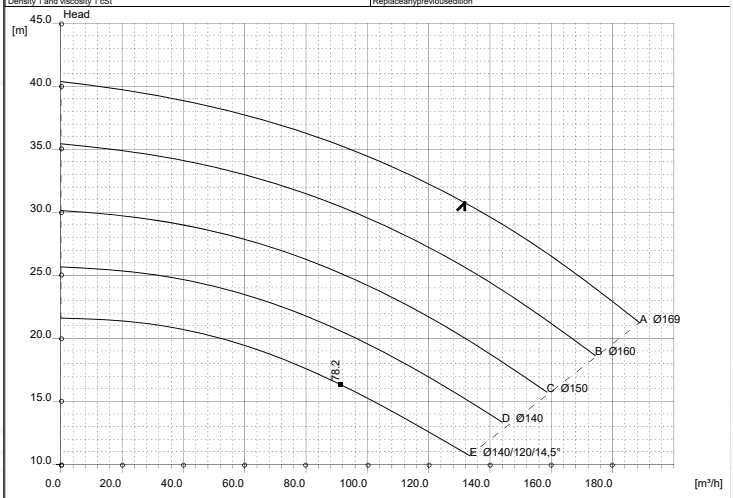
## HD 80-16 2P

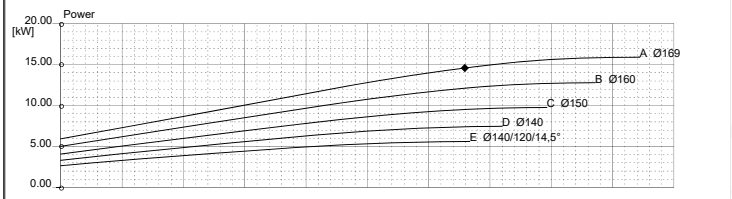
**2940 [rpm]**
**1 Stage**

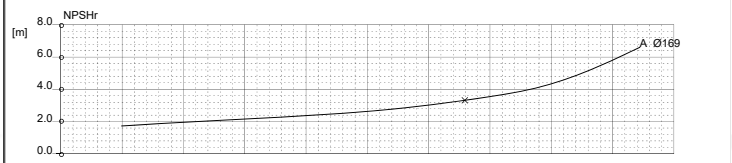
Curve N. **T-1536**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **3500 [rpm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **43** | **229** | | **Feb 2, 2011** | |

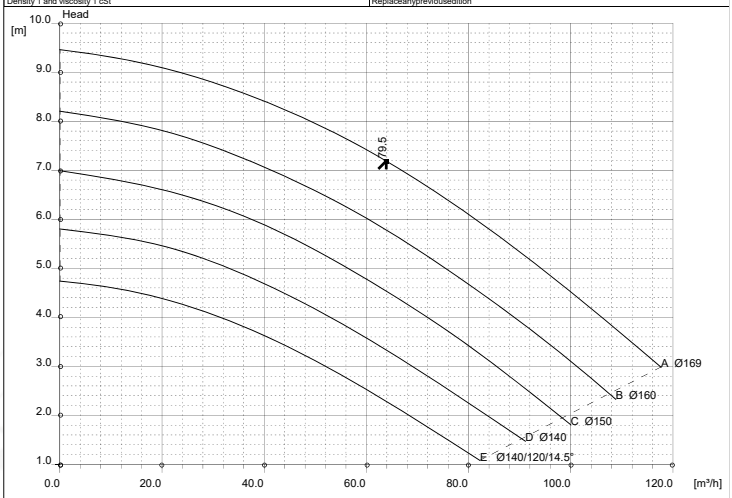
## HD 80-16 4P

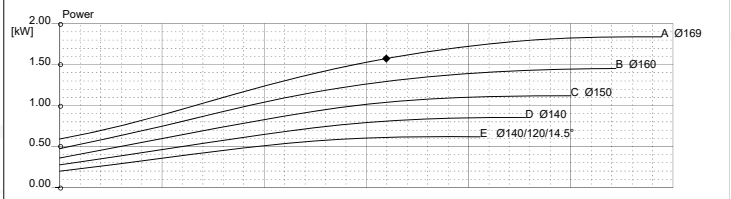
**1420 [rpm]**
**1 Stage**

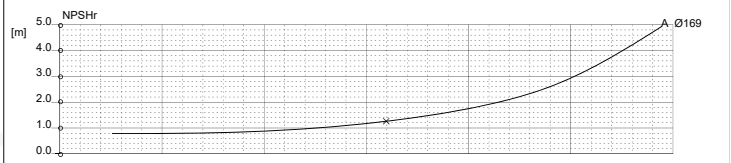
Curve N. **T-1420**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **1999 [rpm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **43** | **159** | | **Feb 2, 2011** | |

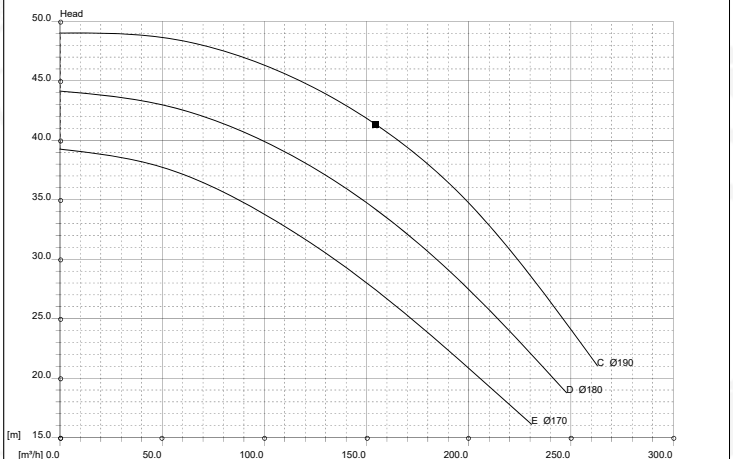
## HD 80-20 2P/

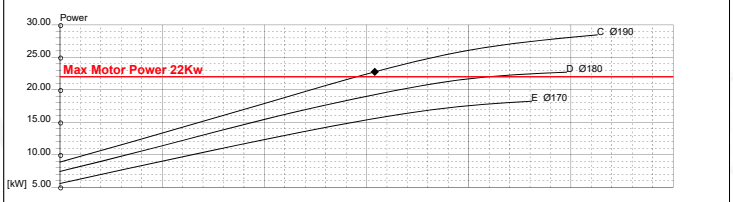
**2950 [rpm]**
**1 Stage**

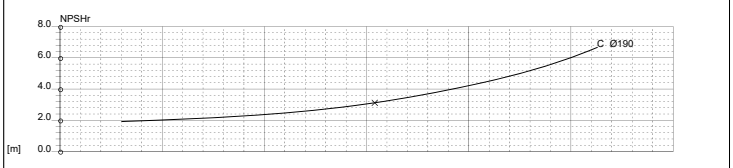
Curve N. **T-1610**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **209 [mm]** | **160 [mm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **38** | **258** | | **Sep 3, 2018** | |

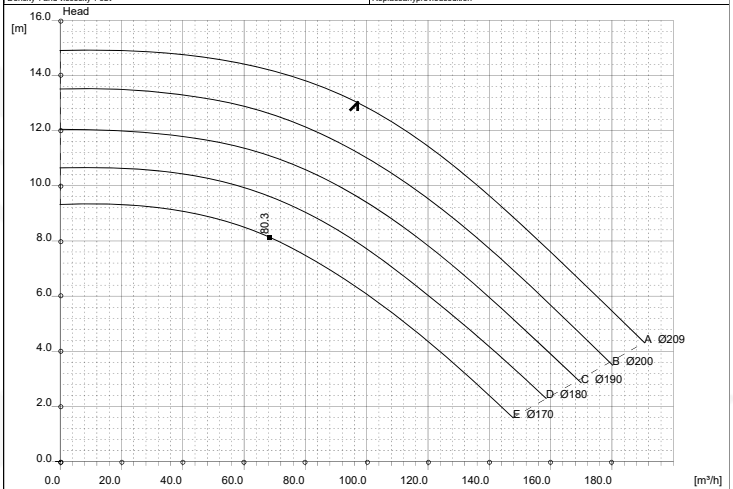
## HD 80-20 4P

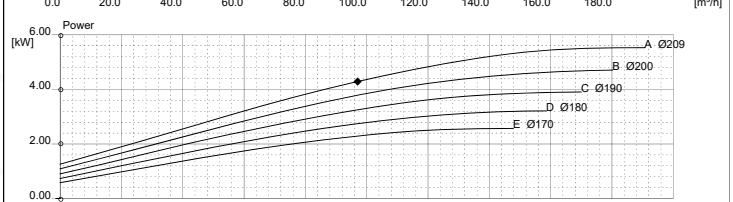
**1450 [rpm]**
**1 Stage**

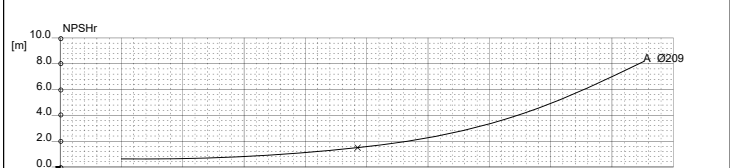
Curve N. **T-1704**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **209 [mm]** | **160 [mm]** | **1999 [rpm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



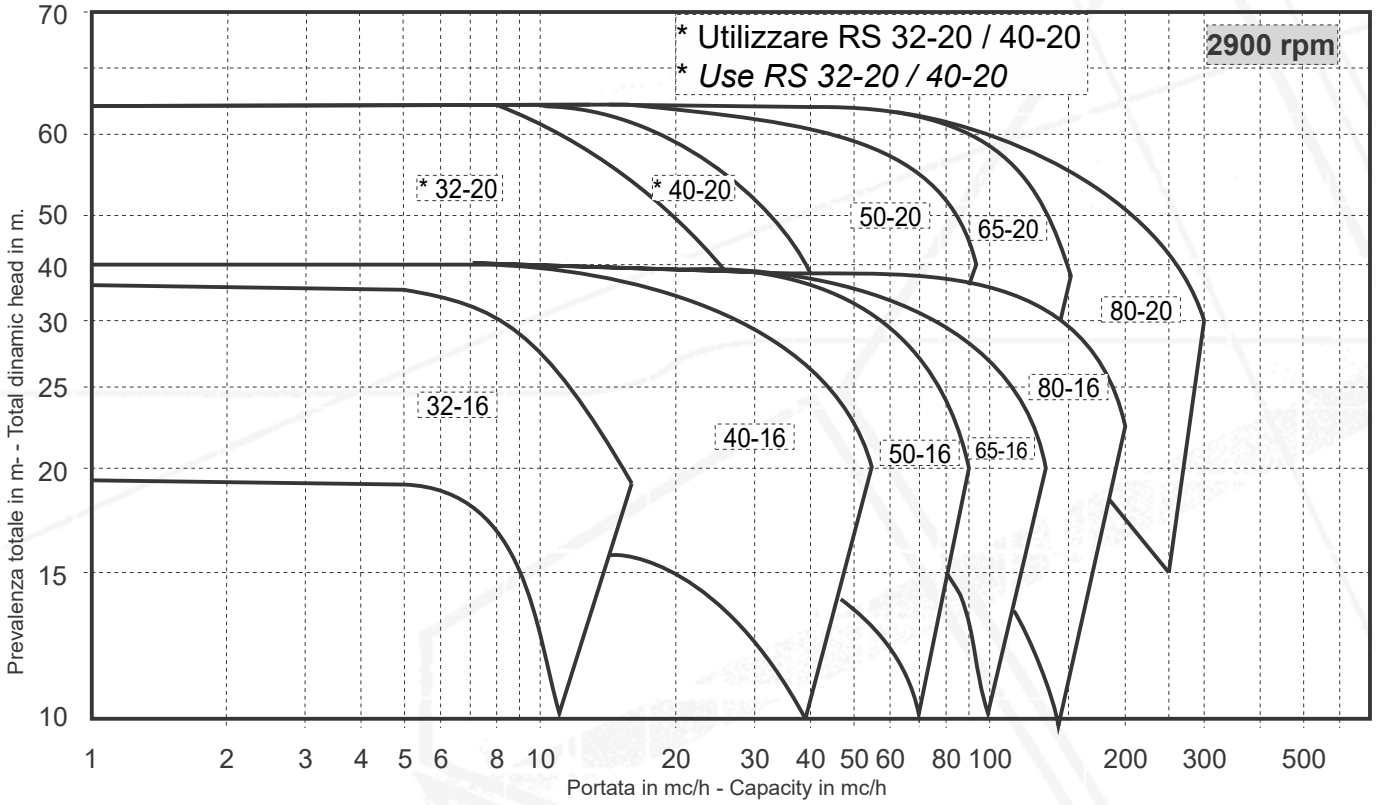



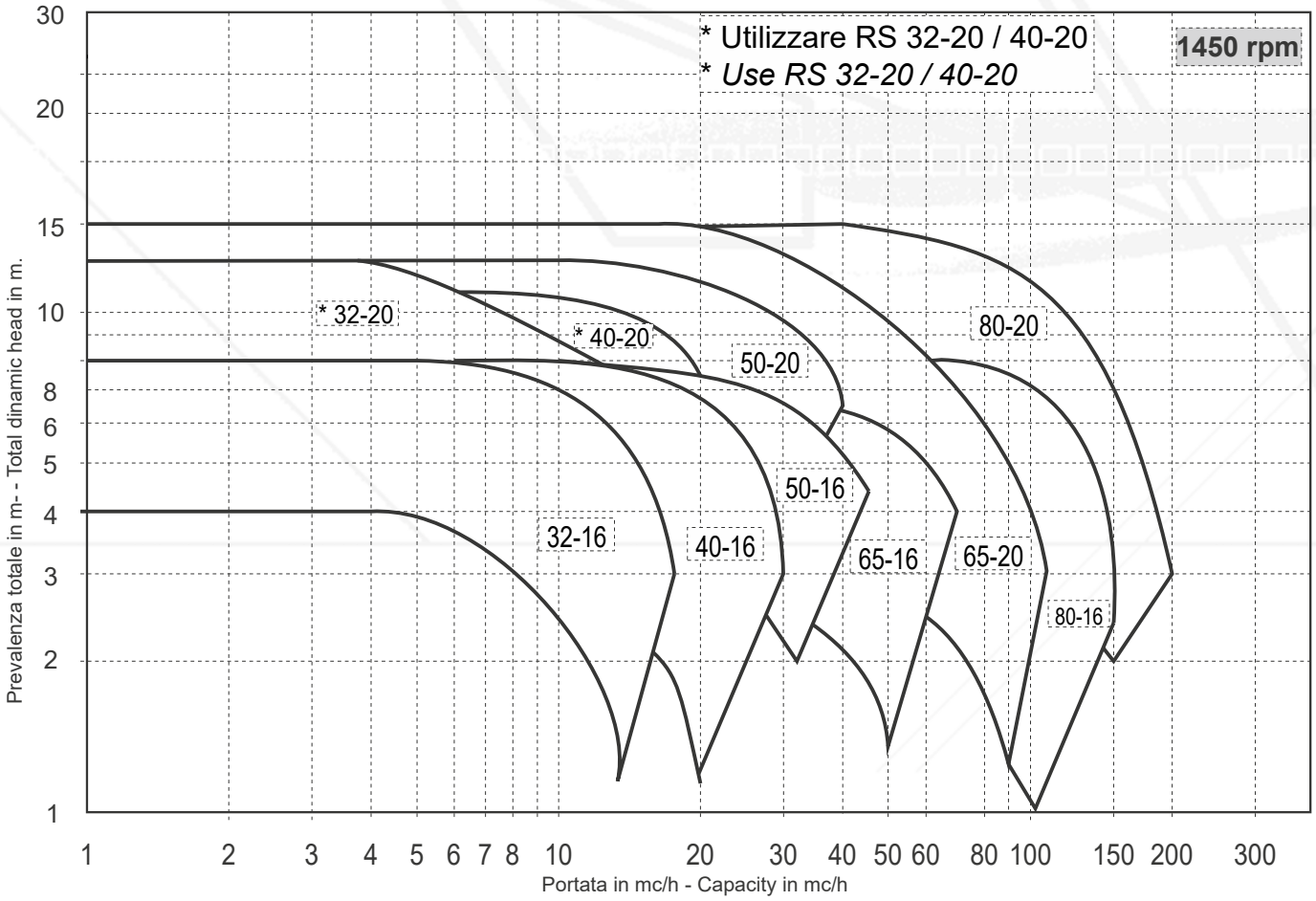




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **35** | **176** | | **Feb 2, 2011** | |

## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso.
All informations and technical data appearing in this publication are not compulsory and therefore can be modified without further notice.

## HG 32-16 2P

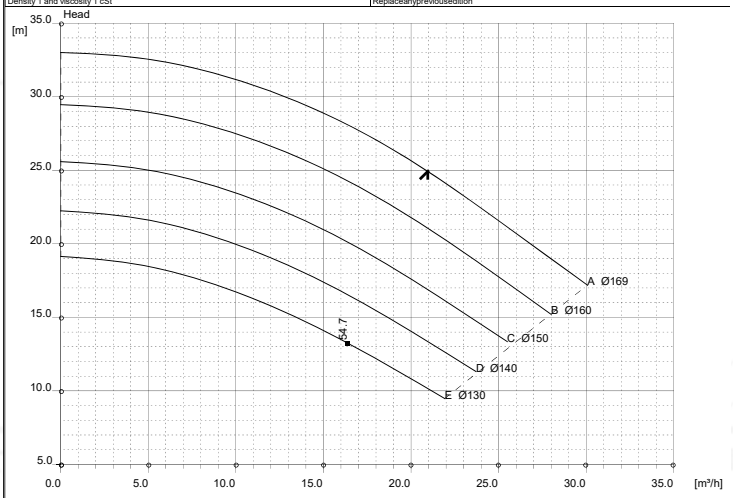
2900 [rpm]

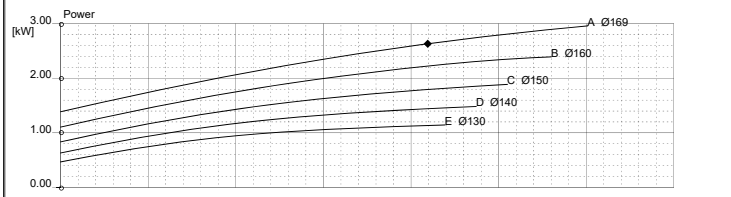
1 Stage

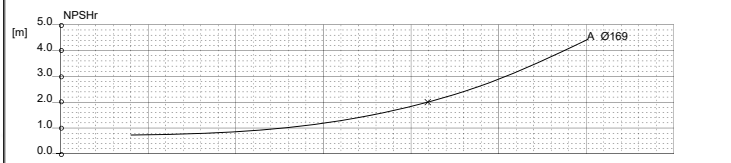
Curve N. T-1511

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 50 [mm] | 32 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 20 | 131 | | Feb 3, 2011 | |

## HG 32-16 4P

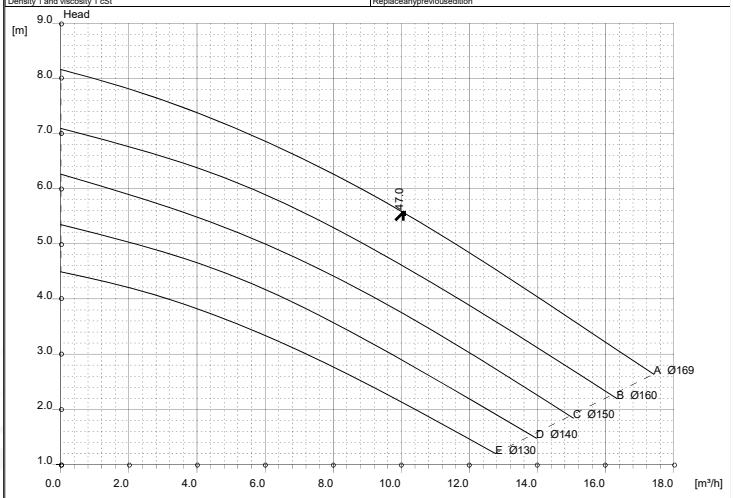
1420 [rpm]

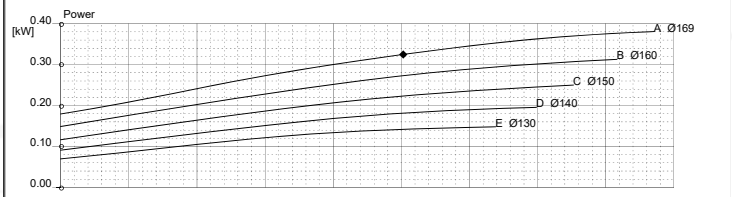
1 Stage

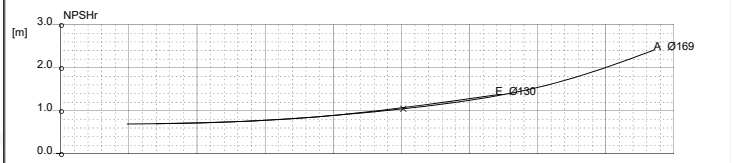
Curve N. T-1708

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 50 [mm] | 32 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 21 | 72 | | Feb 3, 2011 | |

## HG 40-16 2P

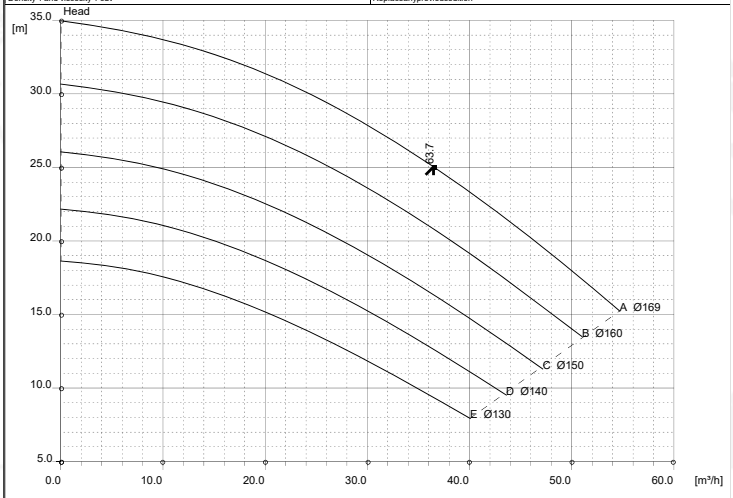
2920 [rpm]

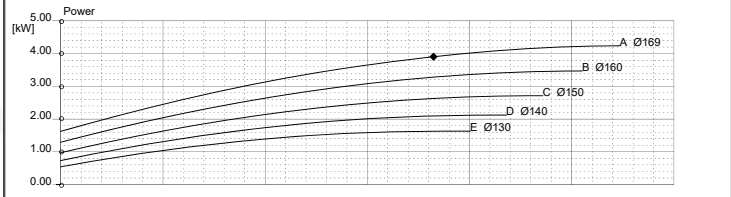
1 Stage

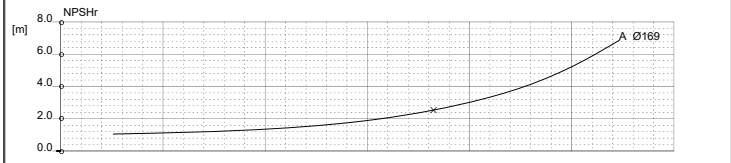
Curve N. T-1514

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 65 [mm] | 40 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 26 | 146 | | Feb 3, 2011 | |

## HG 40-16 4P

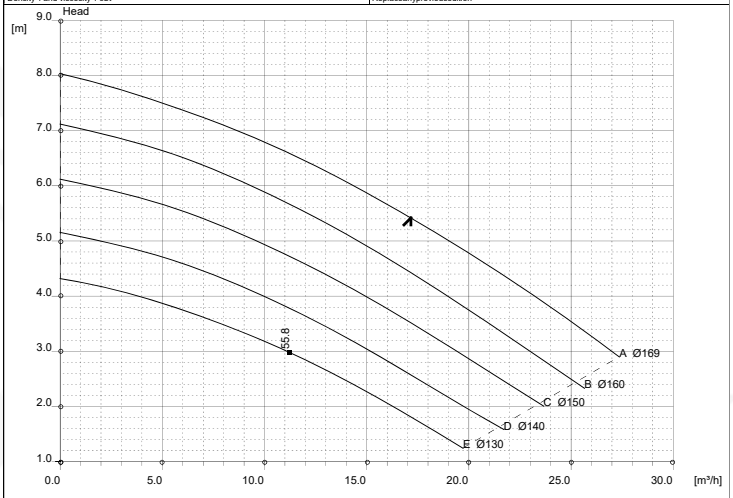
1420 [rpm]

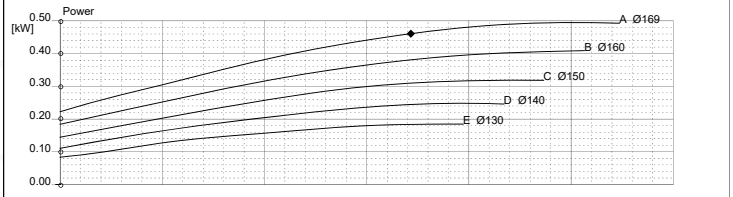
1 Stage

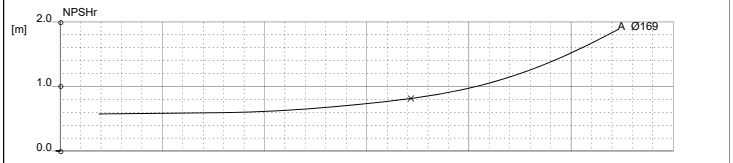
Curve N. T-1701

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 65 [mm] | 40 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 28 | 114 | | Feb 3, 2011 | |

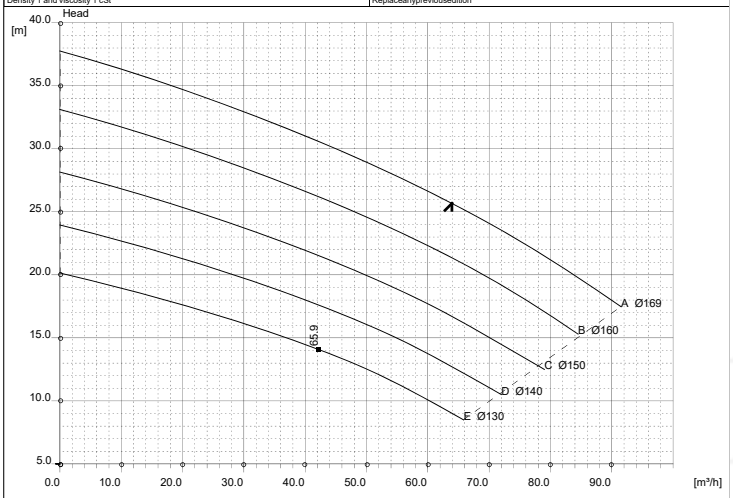
## HG 50-16 2P

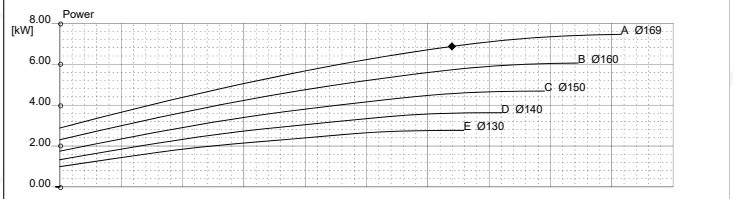
Curve N. **T-1516**

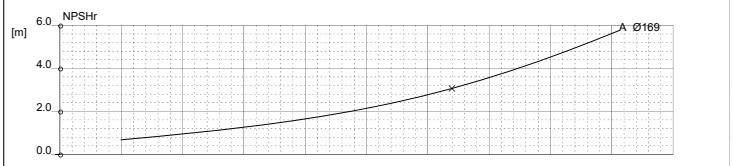
**2920 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 34 | 168 | | Feb 3, 2011 | |

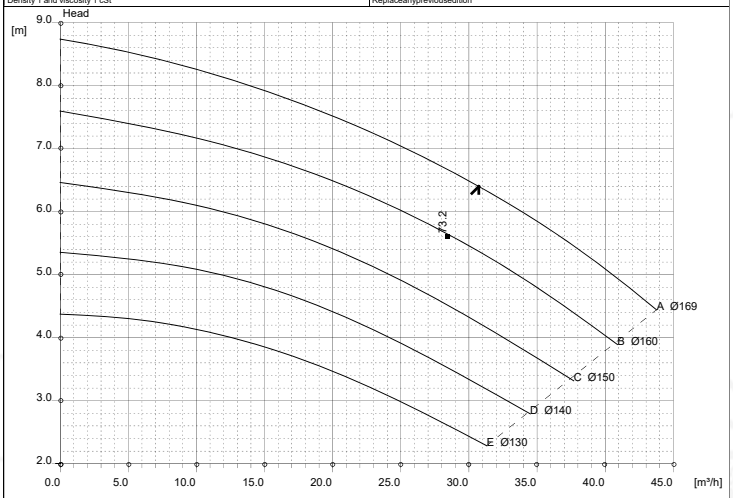
## HG 50-16 4P

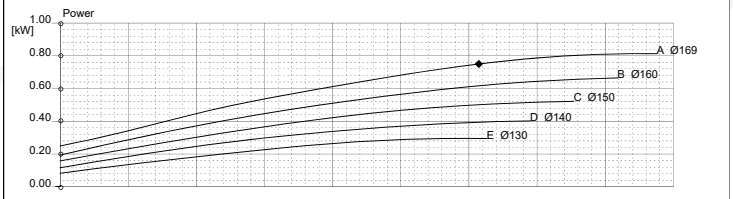
Curve N. **T-1674**

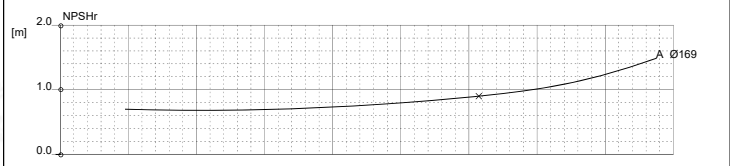
**1420 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 33 | 142 | | Feb 3, 2011 | |

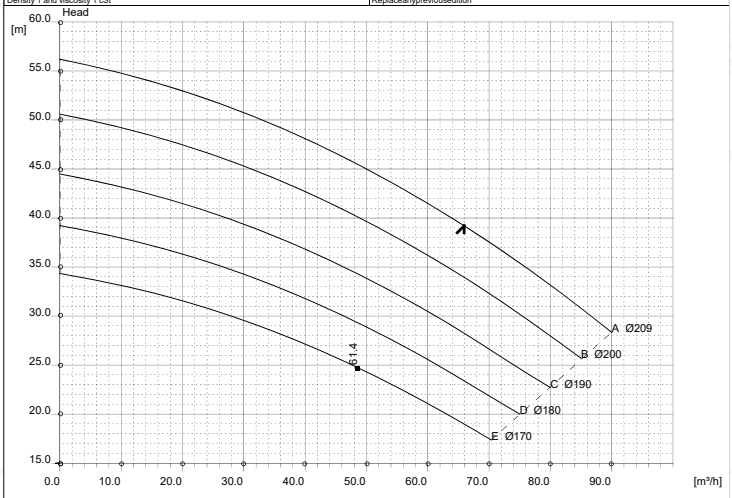
## HG 50-20 2P

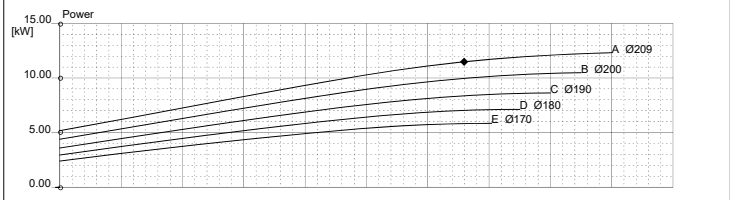
Curve N. **T-1520**

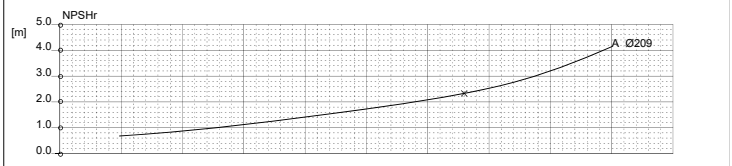
**2920 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 3500 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 25 | 210 | | Feb 3, 2011 | |

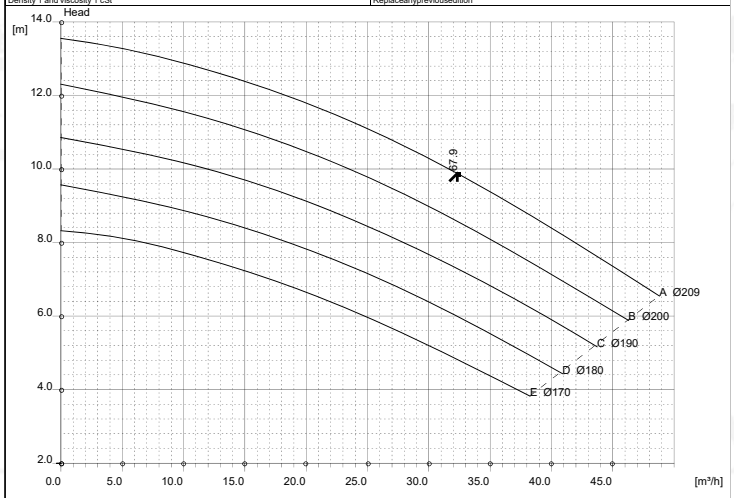
## HG 50-20 4P

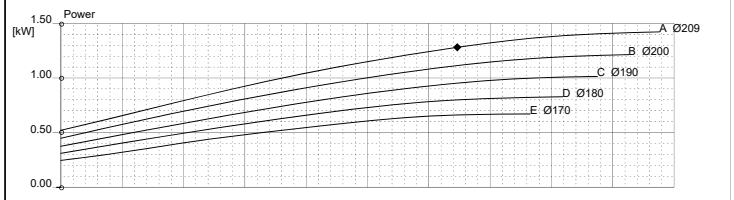
Curve N. **T-1686**

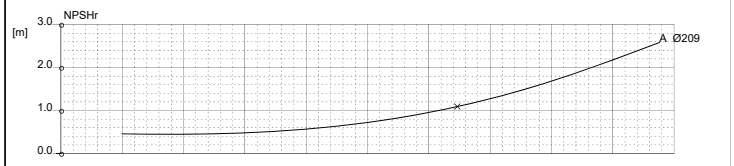
**1430 [rpm]** — **1 Stage**

| Max. diameter | Min. diameter | Max speed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 1999 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments

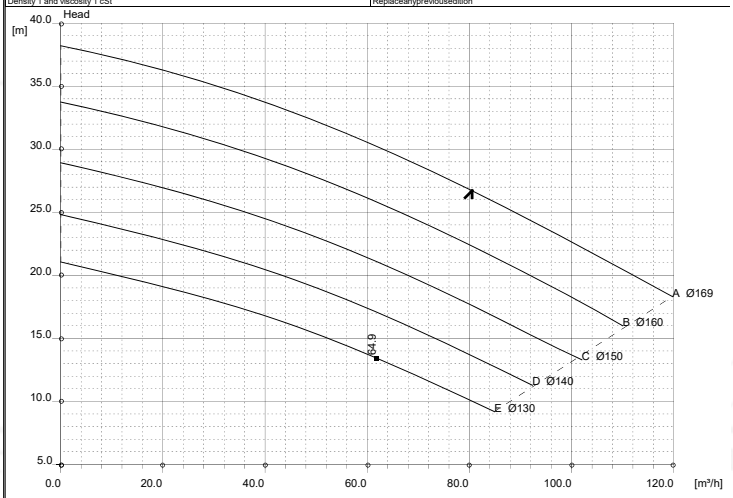
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 24 | 127 | | Feb 3, 2011 | |

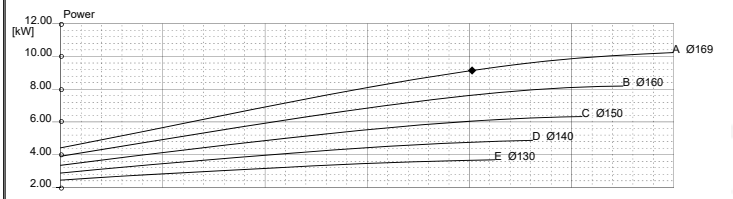
## HG 65-16 2P

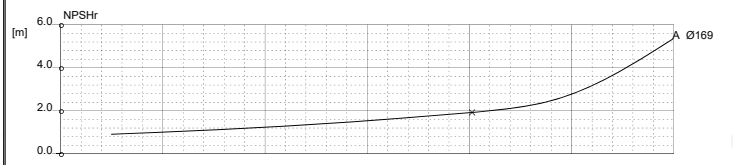
2920 [rpm]
1 Stage
Curve N. T-1523

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 3500 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

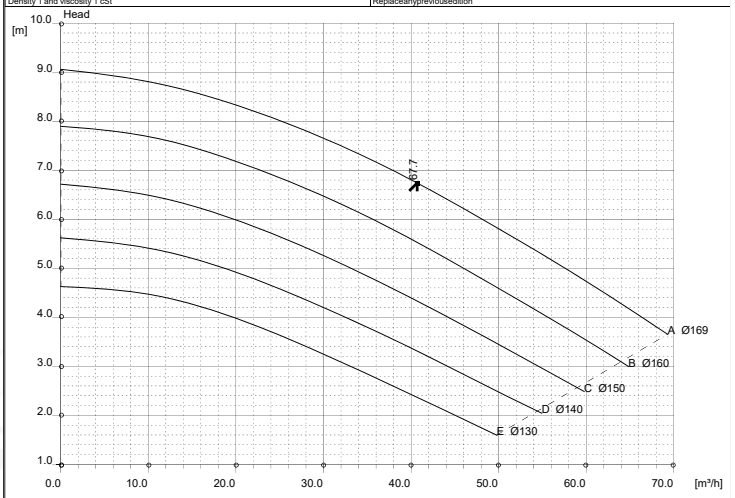
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 37 | 267 | | Feb 3, 2011 | |

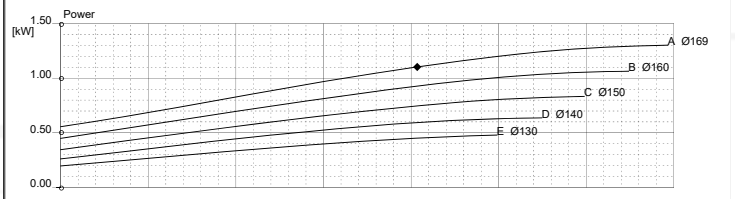
## HG 65-16 4P

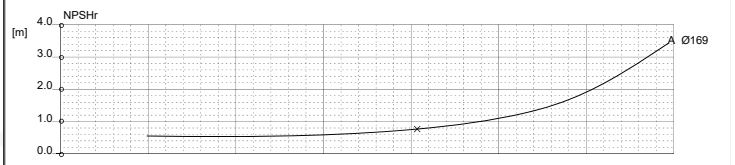
1420 [rpm]
1 Stage
Curve N. T-1656

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 169 [mm] | 130 [mm] | 1999 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

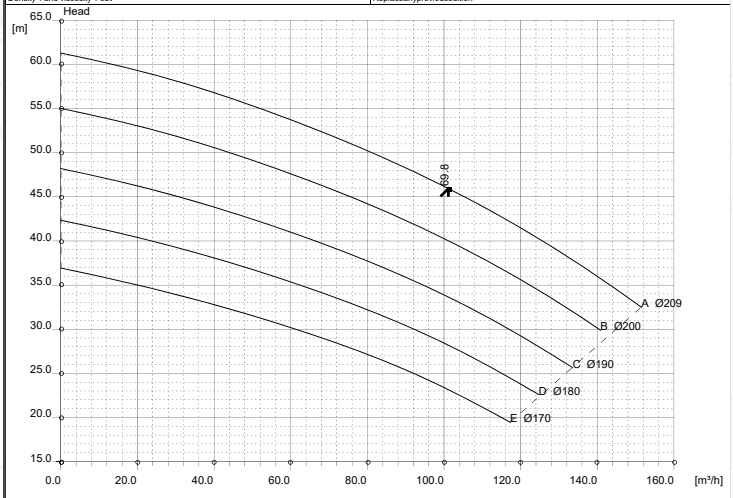
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 36 | 184 | | Feb 3, 2011 | |

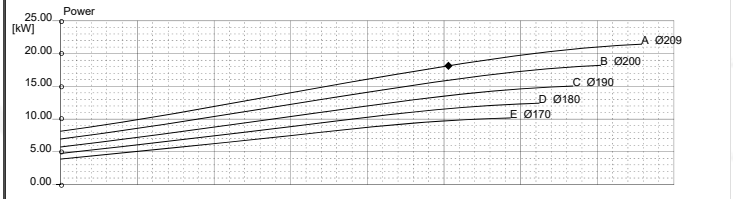
## HG 65-20 2P

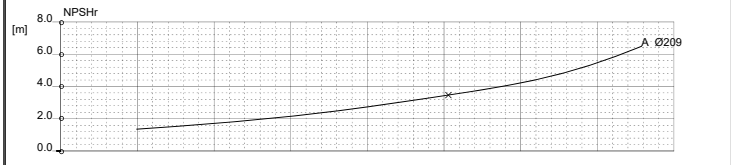
2950 [rpm]
1 Stage
Curve N. T-1542

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 3500 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

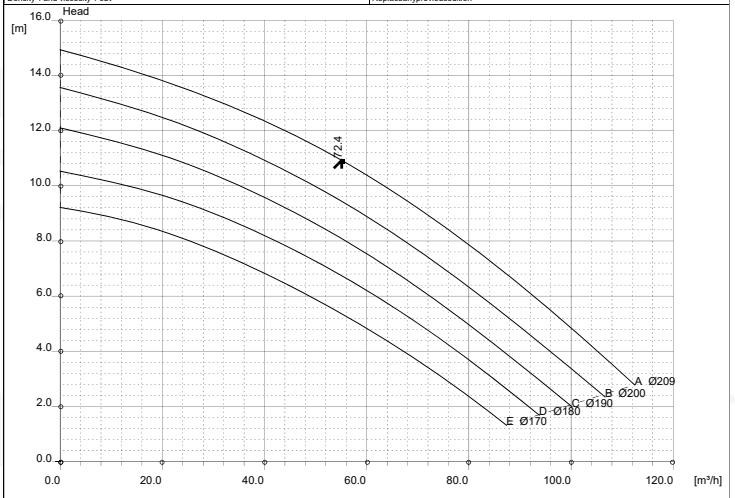
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 28 | 195 | | Feb 3, 2011 | |

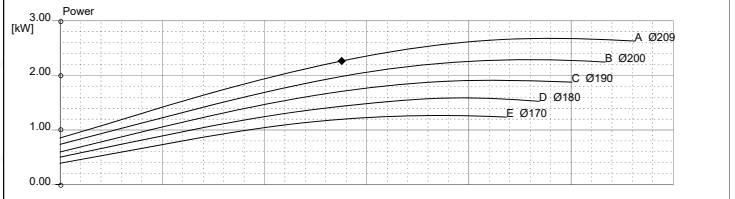
## HG 65-20 4P

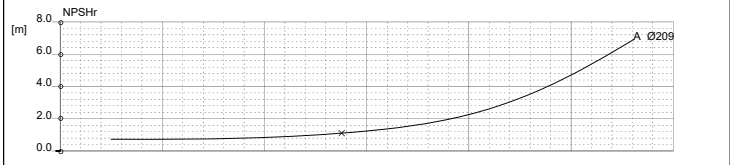
1450 [rpm]
1 Stage
Curve N. T-1703

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 170 [mm] | 1999 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 30 | 167 | | Feb 3, 2011 | |

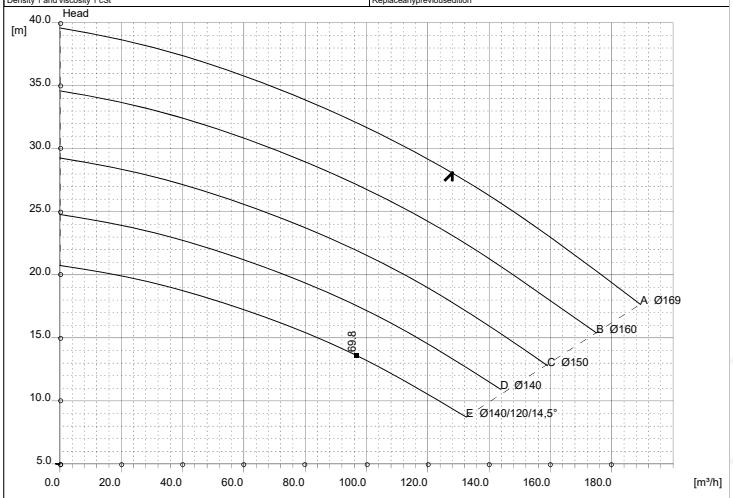
## HG 80-16 2P

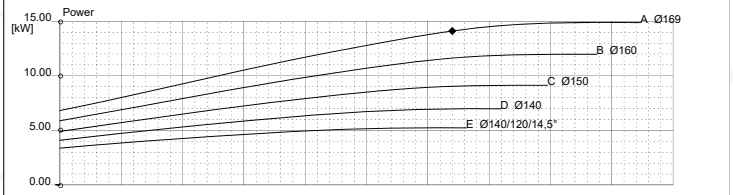
**2940 [rpm]**
**1 Stage**

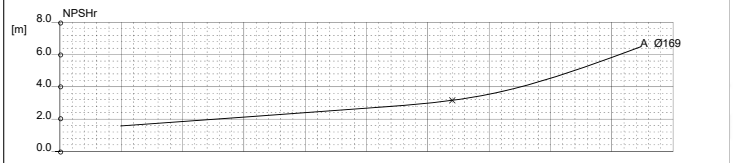
Curve N. **T-1537**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **3500 [rpm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **45** | **234** | | **Feb 3, 2011** | |

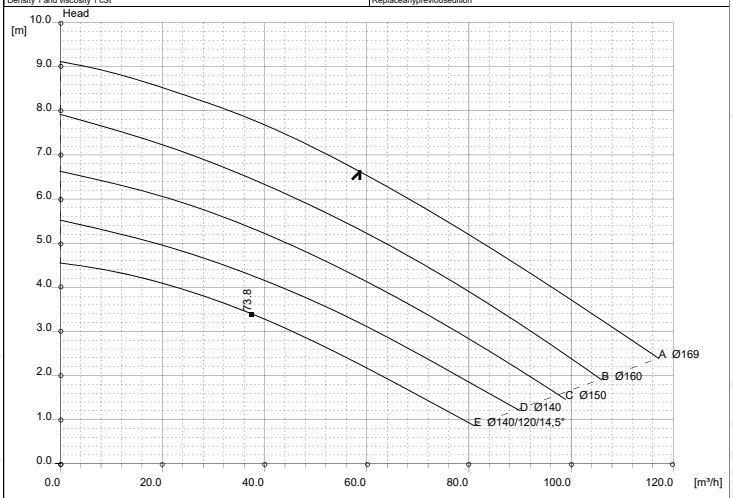
## HG 80-16 4P

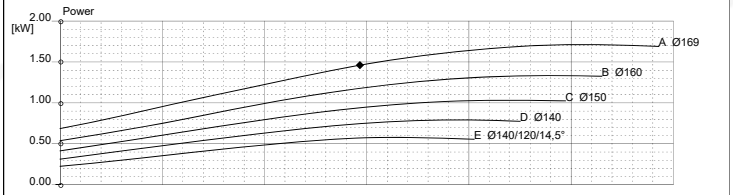
**1420 [rpm]**
**1 Stage**

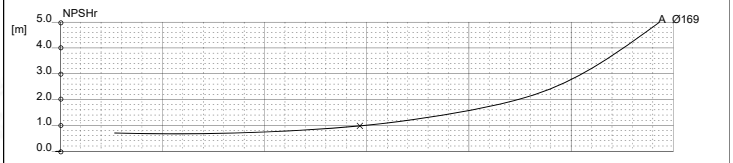
Curve N. **T-1697**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **169 [mm]** | **130 [mm]** | **1999 [rpm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **44** | **184** | | **Feb 3, 2011** | |

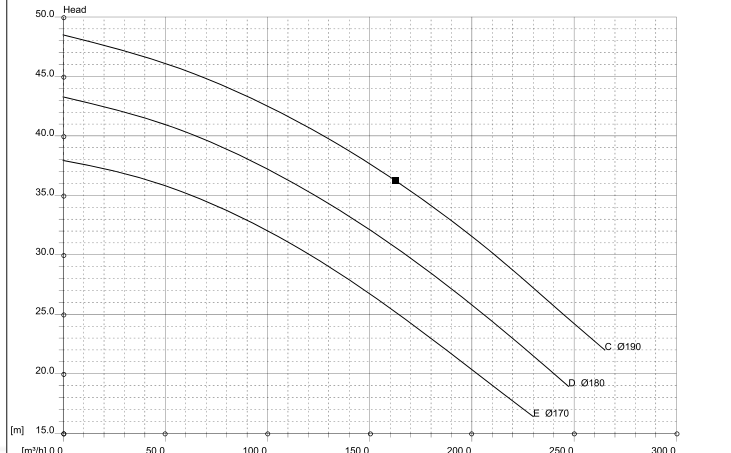
## HG 80-20 2P/

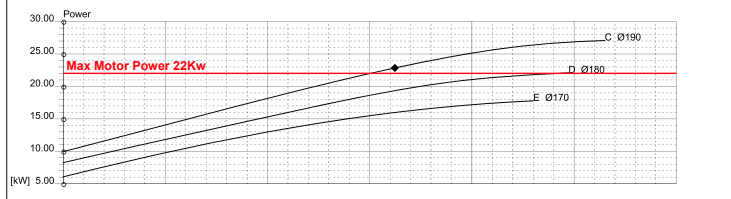
**2950 [rpm]**
**1 Stage**

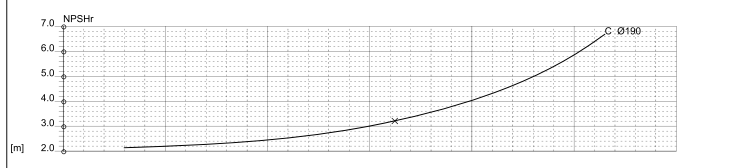
Curve N. **T-1705**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **209 [mm]** | **170 [mm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **42** | **261** | | **Sep 3, 2018** | |

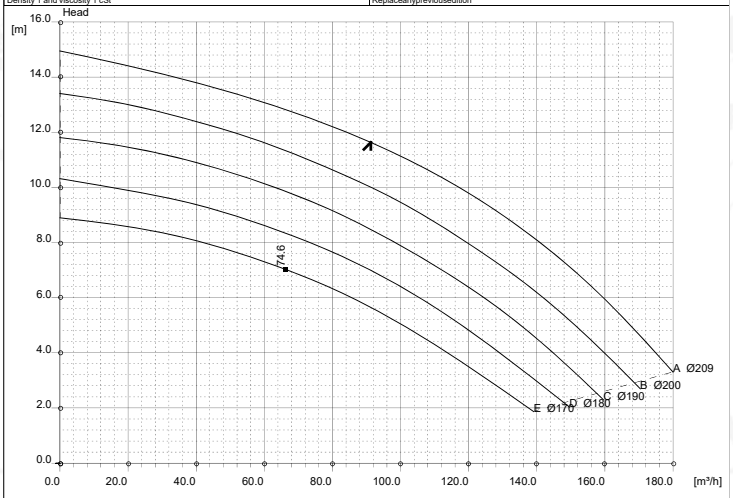
## HG 80-20 4P

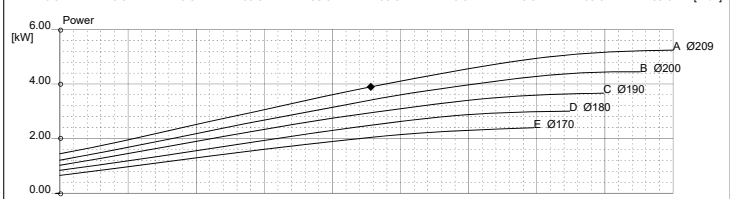
**1450 [rpm]**
**1 Stage**

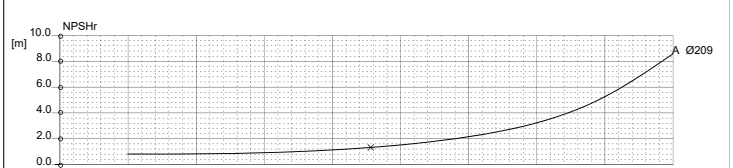
Curve N. **T-1705**

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **209 [mm]** | **170 [mm]** | **1999 [rpm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **37** | **187** | | **Feb 3, 2011** | |

## Sigla identificazione — *Identification mark*

IT

# RSM 50 20A 4A75 C181 3

1 2 3 4 5 6 7 8

EN

**1 Modello pompa**
**RSM** Pompa monoblocco con flange EN 1092-1
**RSA** Pompa monoblocco con attacchi DIN 11851
**RSS** Pompa monoblocco con attacchi fuori standard

**1 *Pump type***
***RSM*** *Closed coupled pump with flange EN 1092-1*
***RSA*** *Closed coupled pump with DIN 11851 connection*
***RSS*** *Closed coupled pump with not standard connection*

**2 Grandezza pompa**

**2 *Pump size***

**3 Riduzione girante**
"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR"= riduzione intermedia (tra A e B)

**3 *Impeller trim***
*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" = intermediate trim (between A and B)*

**4 Polarità motore**
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

**4 *Motor polarity***
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

**5 Potenza motore elettrico**

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

**5 *Electric motor power***

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

**6 Sistema di tenuta**
Esecuzione **M:** Tenuta meccanica singola
Esecuzione **B:** Tenuta a baderna senza flussaggio
Esecuzione **S**: Tenuta a baderna con flussaggio (solo in ingresso)
Esecuzione **H**: Camera di riscaldamento o raffreddamento
Esecuzione **C**: Tenuta meccanica doppia contrapposta
Esecuzione **L:** Tenuta meccanica doppia in tandem
Esecuzione **A**: Tenuta meccanica singola con bussola di fondo

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e di tenuta

**6 *Sealing system***
***M*** *Execution: Single mechanical seal*
***B*** *Execution: Gland packing without flushing*
***S*** *Execution: Gland packing with flushing (inlet only)*
***H*** *Execution: Heating or cooling chamber*
***C*** *Execution: Double back to back mechanical seal*
***L*** *Execution: Double tandem mechanical seal*
***A*** *Execution: Single mechanical seal with throttle bushing*

*See cooling (or heating) devices table or seal table*

**7 Codice tenuta meccanica primaria**

Nota
Per esecuzioni "B" e "S"=000

**7 *Primary mechanical seal Code***

*Note*
*For "B" and "S" executions=000*

**8 Codice componenti principali della pompa**

**8 *Identification code for pump's parts***

| DESCRIZIONE | DESCRIPTION | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* |
|---|---|---|
| | | 3 |
| CORPO | CASING | CF8M (AISI 316) |
| COPERCHIO CORPO | CASING COVER | CF8M (AISI 316) |
| GIRANTE | IMPELLER | CF8M (AISI 316) |
| ALBERO | SHAFT | AISI 316L |
| PIEDE SOSTEGNO | SUPPORT FOOT | S 235 JR |
| LANTERNA | LANTERN BRACKET | GJL 200 / GJL 250 / S 235 JR |
| COPERCHIO TENUTA SINGOLA | SINGLE MECHANICAL SEAL COVER | AISI 316L |
| COPERCHIO TENUTA DOPPIA | DOUBLE MECHANICAL SEAL COVER | AISI 316L |
| OGIVA GIRANTE | IMPELLER HUB | AISI 316L |

| Descrizione - *Description* | Unità di misura - *Unit of measurement* | Grandezze - *Size* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 20-08 | 25-12 | 32-12 | 40-12 | 32-16 | 40-16 | 50-16 | 65-16 | 32-20 | 40-20 | 50-20 | 65-20 |
| Grandezza lanterna - *Lantern bracket size* | | 1 | 2 | | | 3 | | | | 4 | | | |
| **Corpo - *Casing*** | | | | | | | | | | | | | |
| Spessore corpo - *Casing thickness* | mm | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 5 |
| Pressione di progetto - *Design pressure* | bar | 4 | 6 | | | | | | | 8 | | 6 | |
| Foro drenaggio - *Casing drain* | | A richiesta - on request | | | | | | | | | | | |
| **Girante - *Impeller*** | | | | | | | | | | | | | |
| Numero di pale - *Blade number* | mm | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 6 | 6 | 9 | 9 |
| Passaggio sferico RS/RSA - *Max.sphere RS/RSA* | mm | 12 | 15 | 22 | 30 | 22 | 30 | 40 | 50 | 5 | 6 | 40 | 50 |
| Dia ingresso - *Inlet diameter* | mm | 25 | 32 | 50 | 65 | 50 | 65 | 80 | 100 | 50 | 65 | 65 | 80 |
| Dia massimo - *Max.diameter* | mm | 85 | 130 | 130 | 130 | 170 | 170 | 170 | 170 | 209 | 209 | 209 | 209 |
| Dia minimo - *Min.diameter* | mm | 65 | 85 | 85 | 85 | 135 | 135 | 135 | 135 | 160 | 160 | 170 | 170 |
| Momento di inerzia J[a] - *Moment of inertia J[a]* | kgm $^2$ | 0,01 | 0,01 | 0,01 | 0,01 | 0,01 | 0,01 | 0,01 | 0,01 | 0,02 | 0,02 | 0,02 | 0,02 |
| **Cassa stoppa - Seal chamber** | | | | | | | | | | | | | |
| Diametro - *Diameter* | mm | 40 | | | | | | | | 49 | | | |
| Profondità - *Depth* | mm | 45 | | | | | | | | 51 | | | |
| Sezione baderna - *Section packing* | mm | 8 | | | | | | | | 8 | | | |
| N.° anelli baderna con anello idraulico<br>*Packing ring with lantern ring* | | 4 | | | | | | | | 5 | | | |
| N.° anelli baderna senza anello idraulico<br>*Packing ring without lantern ring* | | 5 | | | | | | | | 6 | | | |
| Dia. tenuta meccanica - *mechanical seal diameter* | mm | 24 | | | | | | | | 33 | | | |
| Ingresso anello idraulico - Lantern ring holes | | G.1/4 | | | | | | | | G.1/4 | | | |
| Ingresso Ten. Mecc. - Connections mech. seal | | G.1/4 | | | | | | | | G.1/4 | | | |
| **Camera di raffreddamento - *Cooling jacket*** | | | | | | | | | | | | | |
| Pressione max - *Max.pressure* | bar | - | 3 | | | | | | | | | | |
| Pressione di prova - Max.hydrostatic pressure | bar | - | 4,5 | | | | | | | | | | |
| Connessioni - Connections holes | | G.1/4 | | | | | | | | | | | |
| **Albero - *Shaft*** | | | | | | | | | | | | | |
| Diametro albero - *Shaft diameter* | mm | 24 | | | | | | | | 33 | | | |
| Diam. sotto la girante - *Shaft dia. Under impeller* | mm | Conico 5° | | | | | | | | 20 | | | |
| **Potenza max. - *Max. Power*** | | | | | | | | | | | | | |
| Valore max. P/n - Max.value P/n | | 0,0052 | | | | 0,0064 | | | | 0,0076 | | | |
| Potenza max. - *Max.power to 960 1/min.* | kW | 5 | | | | 6 | | | | 7,3 | | | |
| Potenza max. - *Max.power to 1450 1/min.* | kW | 7,5 | | | | 9,2 | | | | 11 | | | |
| Potenza max. - *Max.power to 2900 1/min.* | kW | 15 | | | | 15 | | - | | 15 | | - | |
| **Forma mot. elettrico - El. *motor shape*** | | | | | | | | | | | | | |
| Kw 0,55 / 2 poli - size 71 | | B34 | | | | - | | | | | | | |
| Kw 0,75 - 1,1 - 1,5 - 2,2 / 2 poli - size 80 / 90 | | - | B5 | | | - | | | | | | | |
| Kw 3 - 4 / 2 poli - size 100 / 112 | | - | B3B5 | | | | | | | | | | |
| Kw 5,5 - 7,5 - 9,2 - 11 / 2 poli - size 132 | | - | B3B5 | | | | | | | | | | |
| Kw 0,37 / 4 poli - size 71 | | B34 | | | | - | | | | | | | |
| Kw 0,55 - 0,75 - 1,1 - 1,5 / 4 poli - size 80 / 90 | | - | B5 | | | B3B5 | | | | | | | |
| Kw 2,2 - 3 - 4 / 4 poli - size 100 / 112 | | - | B3B5 | | | | | | | | | | |
| Kw 5,5 - 7,5 - 9,2 / 4 poli - size 132 | | - | | | | B3B5 | | | | | | | |

I dati indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change according to pump work*

[a] Dividi per 1000 per ottenere il momento di inerzia J in kgm2
*Divide by 1000 to obtain the moment of inertia J in kgm2*

## Limiti di pressione e di temperatura

**(Senza prescrizioni speciali)**

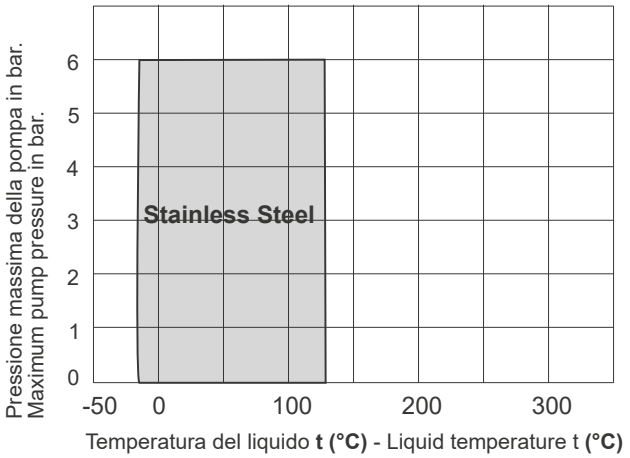
Impiego per tutti i liquidi, ad eccezione di acqua calda e liquidi diatermici organici.

## Pressure and temperature limits

**(Without special advice)**

For all liquids, except for hot water and organic diathermic liquid.

Materiali di costruzione:
Construction materials:



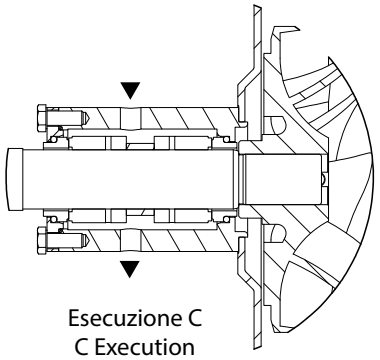

Materiali a richiesta: Sanicro, SAF
Materials on request: Sanicro, SAF

**LIMITI DI IMPIEGO**
**DUTY LIMITS**

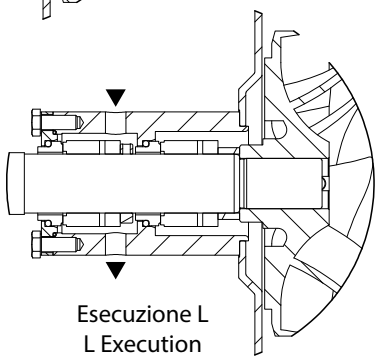
| Materiale | Temperatura | Pressione |
|---|---|---|
| Acciaio | -20 +120 | 6 Bar[a] |

| Material | Temperature | Pressure |
|---|---|---|
| Stainless Steel | -20 +120 | 6 Bar[a] |

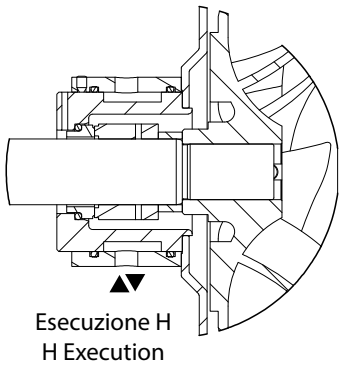
[a] 8 Bar per le grandezze 32-20; 40-20; 50-20; 65-20
8 Bar for size 32-20; 40-20; 50-20; 65-20



Esecuzione C
C Execution



Esecuzione L
L Execution

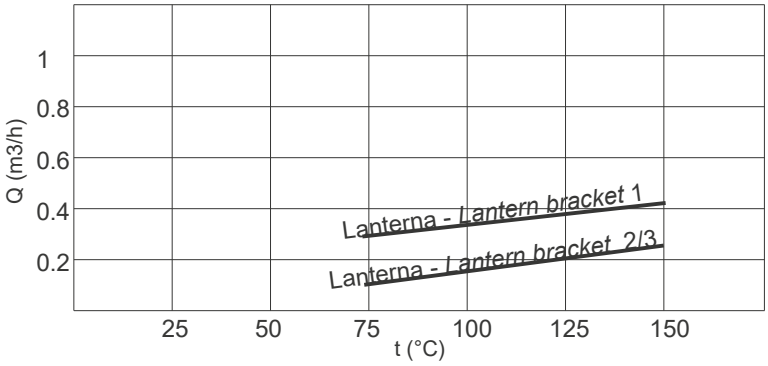


Esecuzione H
H Execution

Flussaggio tenuta meccanica contrapposta **esecuzione C-L**
Back to back mechanical seal flushing **C-L execution.**

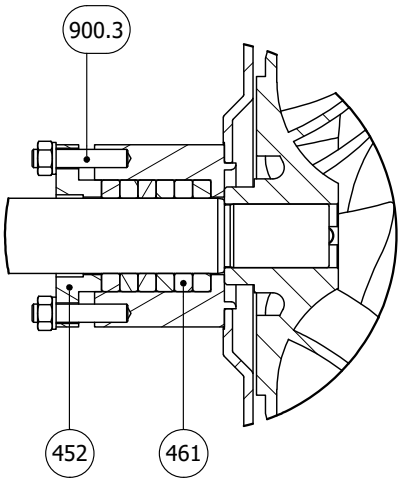
| Lanterna Lantern bracket | Dia. ten. mecc. Mech. seal dia. [mm] | Portata flussaggio Flushing capacity [l/min]. | | P di flussaggio Flushing pressure [bar] | |
|---|---|---|---|---|---|
| | | 2900 rpm | 1450 rpm | C | L |
| 1 | 24 | 0,8 | 0,4 | 0.5 > p mandata<br>0.5 > discharge p | < 0.3 |
| 2-3 | 33 | 1,4 | 0,7 | | |

Flussaggio camera di raffreddamento esecuzione H
Cooling chamber flushing H execution.

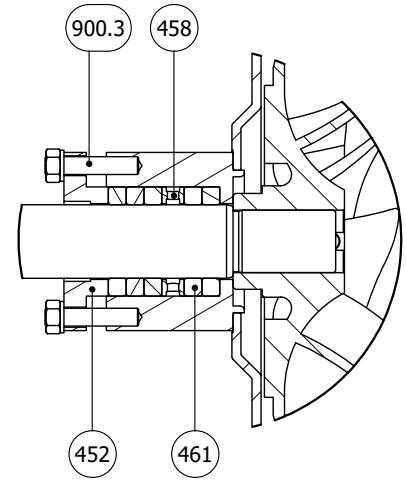


## Dispositivi di raffredamento (o riscaldamento) e di tenuta — *Cooling (or heating) and sealing device*

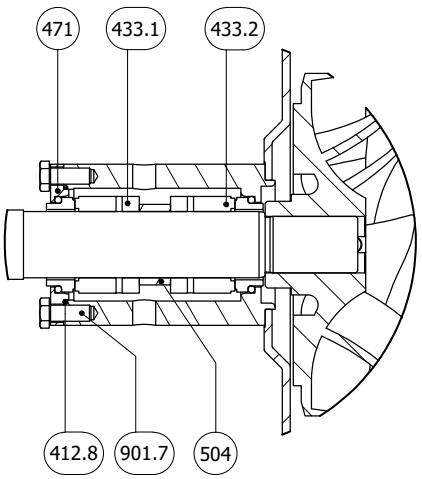
**Tenuta a Baderna**
**Packing Gland**
**Exec. B**



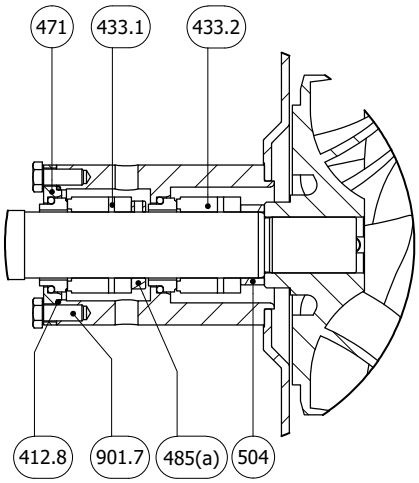

**Tenuta a Baderna Flussata**
**Flushed Packing Gland**
**Exec. S**



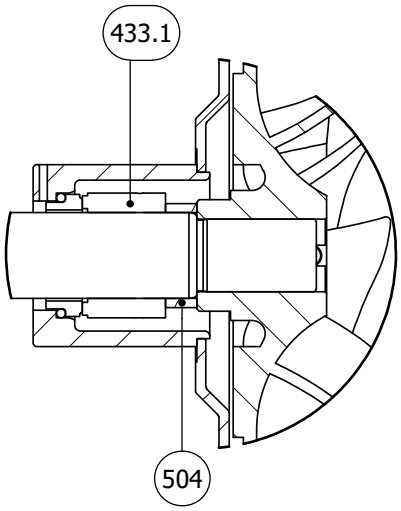

**Tenuta Meccanica Doppia Contrapposta**
**Double Back to Back Mechanical seal**
**Exec. C**



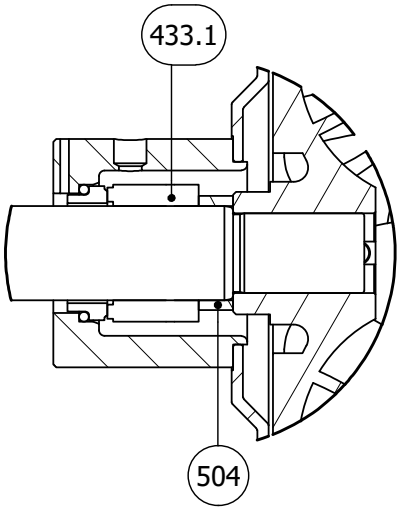

**Tenuta Meccanica Doppia in Tandem**
**Double Tandem Mechanical seal**
**Exec. L**



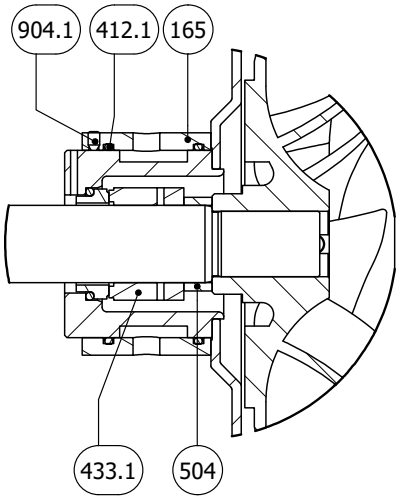

**Tenuta Meccanica Singola**
**Single Mechanical seal**
**Exec. M**




**Singola con Bussola di Fondo**
**Single with Throttle Bushing**
**Exec. E , Exec. A**




**Camera Riscaldamento/Raffreddamento**
**Cooling/Heating Jacket**
**Exec. H**



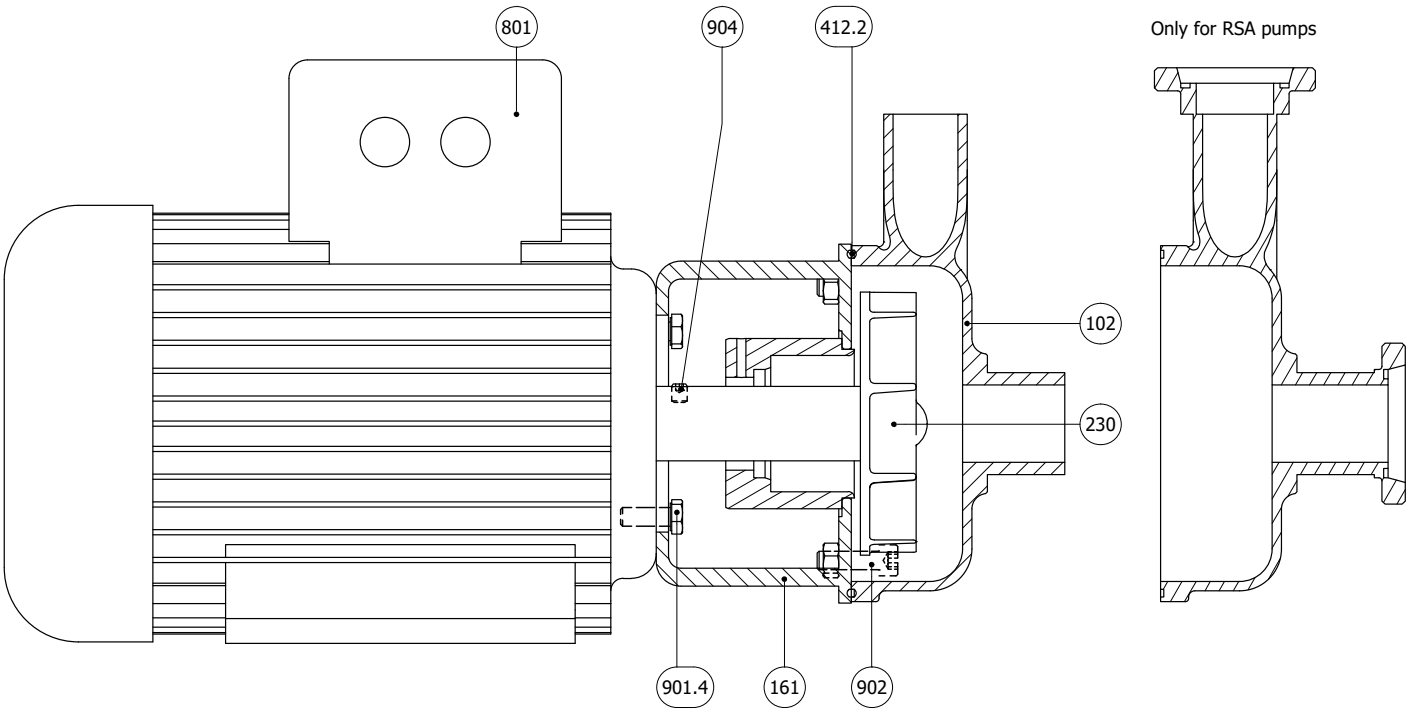

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 485(a) | Anello arresto tenuta meccanica | Abutment ring |
| 504 | Distanziale | Spacer |
| 412.1 | O-ring | O-ring |
| 412.8 | O-ring | O-ring |
| 433.1 | Tenuta meccanica L.C. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 900.3 | Prigioniero con dado | Stud with nut |
| 901.7 | Vite T.E. | Hex head screw |
| 904.1 | Grano | Locking screw |

*(a) Su RS con lanterna grandezza 1 (vedi tabella T-1601 «Dati tecnici») viene utilizzato un seeger al posto del distanziale*
*(a) RS pumps, lantern bracket size 1 (see table T-1601 «Technical features»): insthe circlipe*

Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere modificati senza preavviso
*All the information and technical data in this catalogueare not compulsory and therefore can be modified without further notice*

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

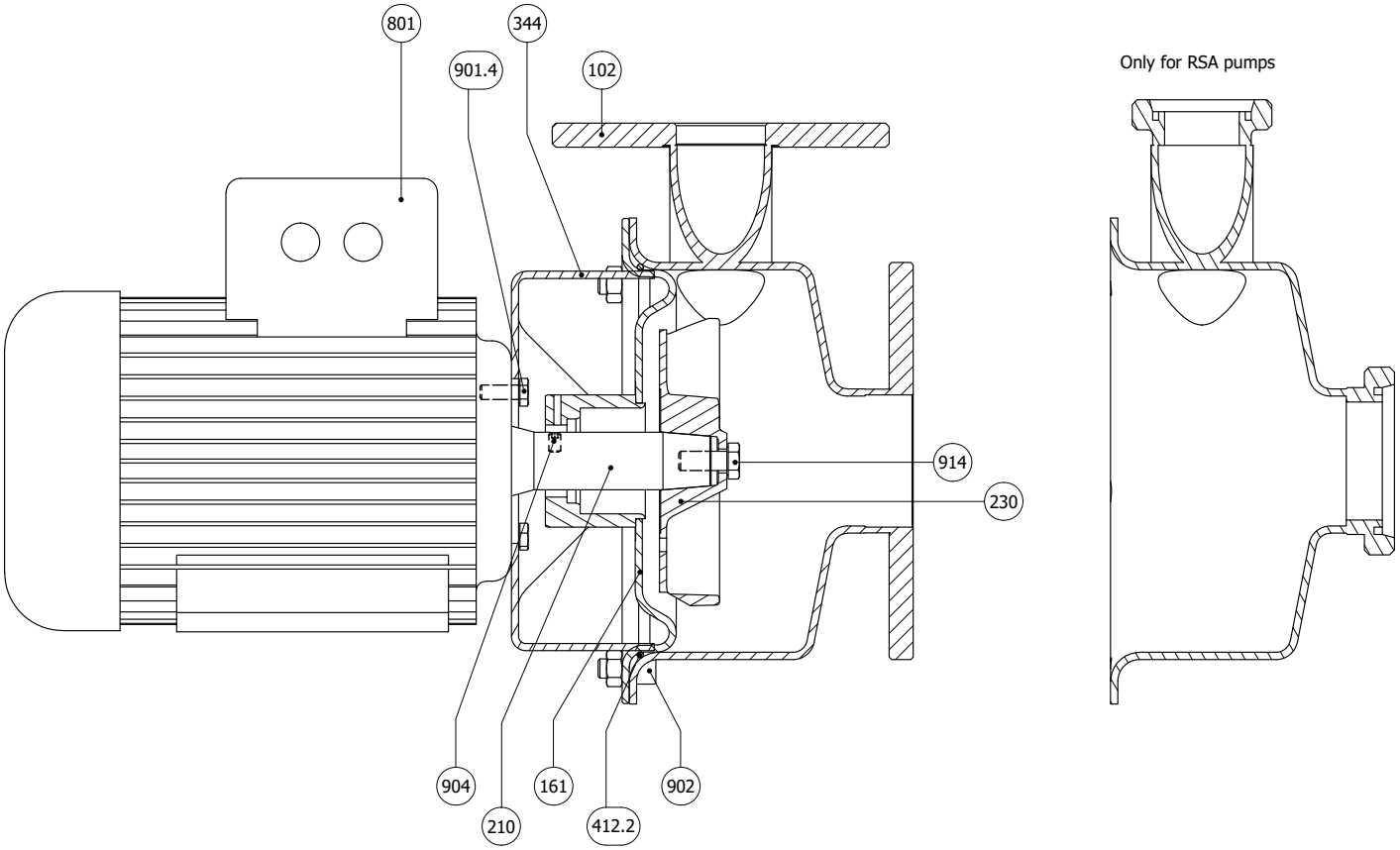
Grandezze - Size: **20-08**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 230 | Girante | Impeller |
| 412.2 | O-ring corpo | O-ring casing |
| 801 | Motore elettrico | Electric motor |
| 902 | Vite T.C.E.I. | Socket head screw |
| 904 | Grano | Locking screw |
| 901.4 | Vite T.E. | Hex head screw |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

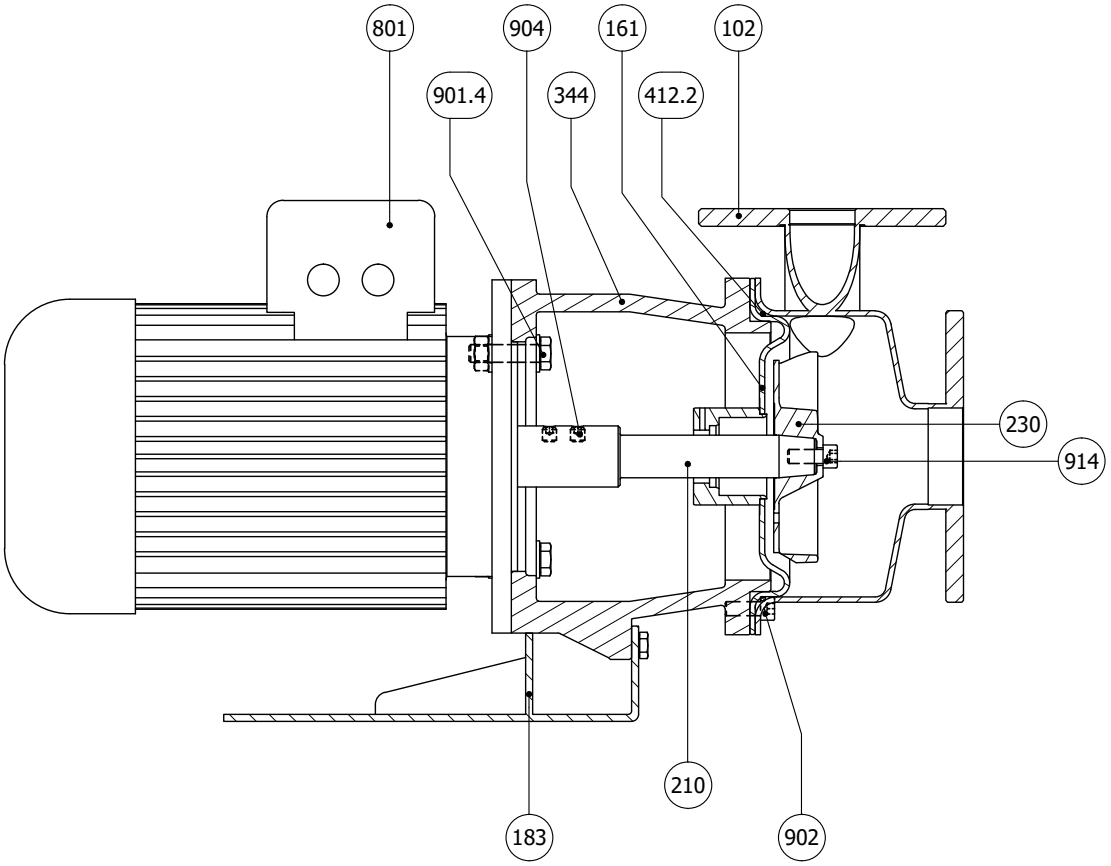
Grandezze - Size: **25-12, 32-12, 40-12 (con Motore IEC 71 - *With IEC Motor 71*)**



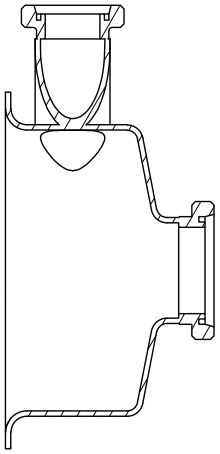

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O-ring corpo | O-ring casing |
| 801 | Motore elettrico | Electric motor |
| 902 | Vite T.C.E.I. | Socket head screw |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 901.4 | Vite T.E. | Hex head screw |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

Grandezze - Size: **25-12, 32-12, 40-12 (con Motore IEC 80-90 - *With IEC Motor 80-90*)**



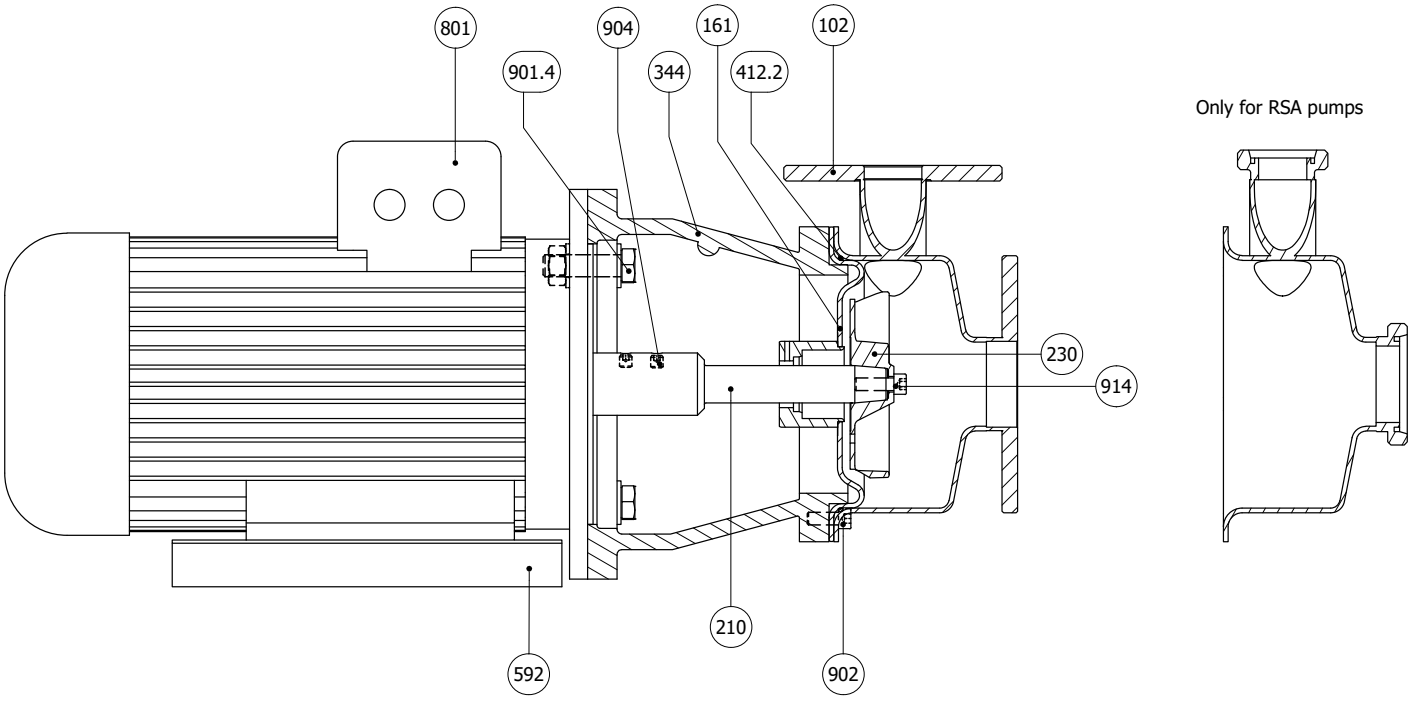

Only for RSA pumps



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O-ring corpo | O-ring casing |
| 801 | Motore elettrico | Electric motor |
| 902 | Vite T.C.E.I. | Socket head screw |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 901.4 | Vite T.E. | Hex head screw |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

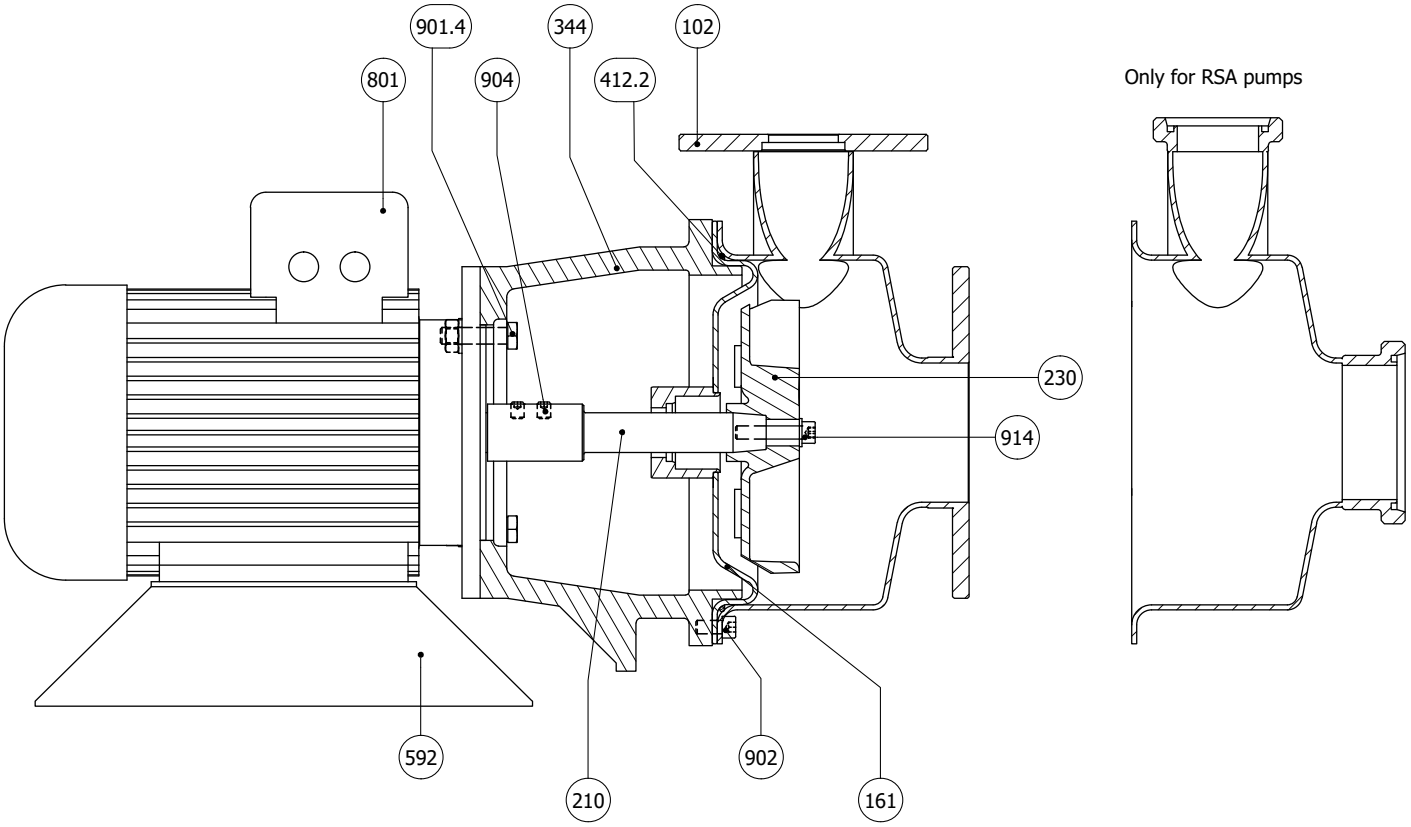
Grandezze - Size: **25-12, 32-12, 40-12 (con Motore IEC 100-112 - *With IEC Motor 100-112*)**




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O-ring corpo | O-ring casing |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electric motor |
| 902 | Vite T.C.E.I. | Socket head screw |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 901.4 | Vite T.E. | Hex head screw |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

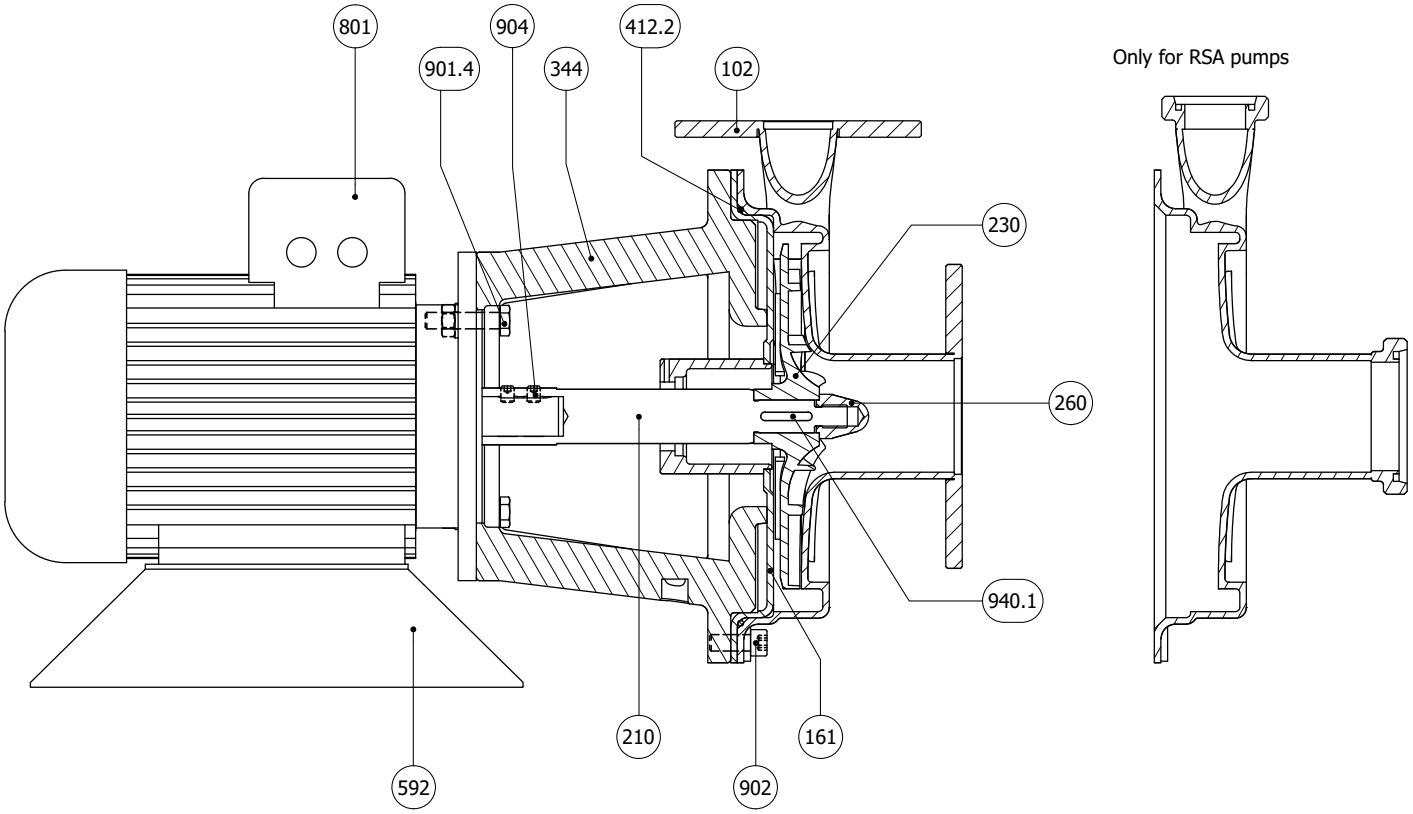
Grandezze - Size: **32-16, 40-16, 50-16, 65-16**



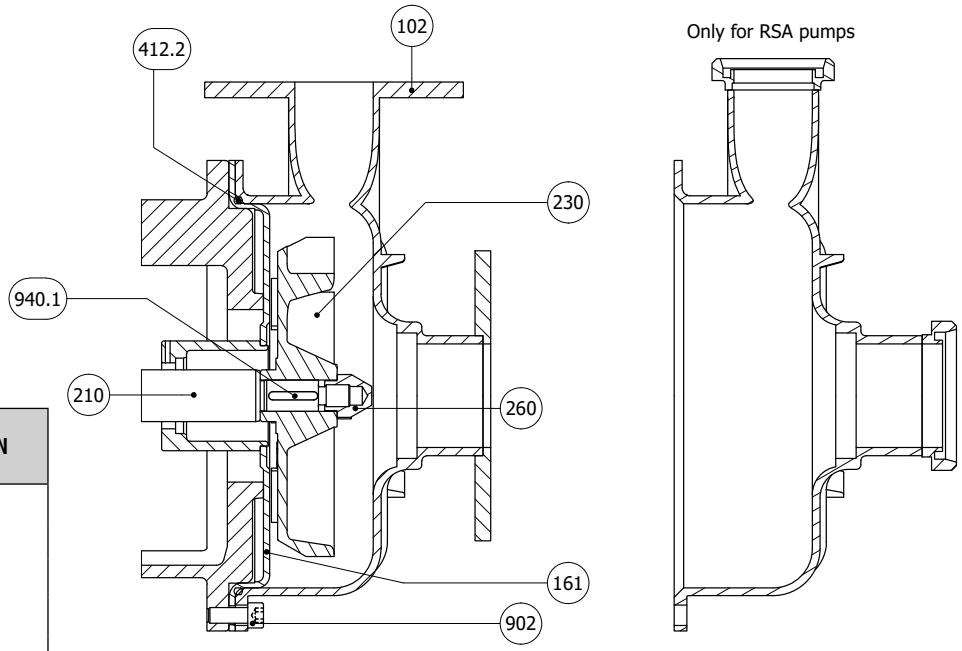

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O-ring corpo | O-ring casing |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electric motor |
| 902 | Vite T.C.E.I. | Socket head screw |
| 904 | Grano | Locking screw |
| 914 | Vite ogivale | Screw |
| 901.4 | Vite T.E. | Hex head screw |

## Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

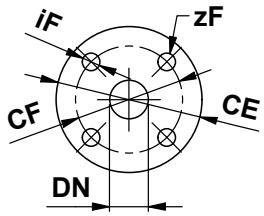
Grandezze - Size: **32-20, 40-20**




Grandezze - Size: **50-20, 65-20**

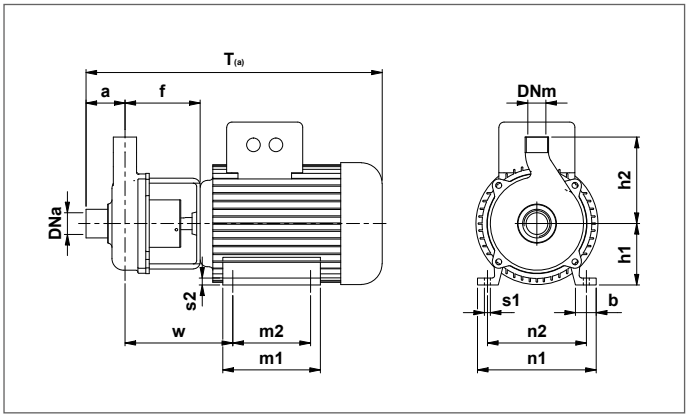



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344 | Lanterna motore | Lantern bracket |
| 412.2 | O-ring corpo | O-ring casing |
| 592 | Piede motore | Electric motor foot |
| 801 | Motore elettrico | Electric motor |
| 902 | Vite T.C.E.I. | Socket head screw |
| 904 | Grano | Locking screw |
| 901.4 | Vite T.E. | Hex head screw |
| 940.1 | Linguetta girante | Impeller key |

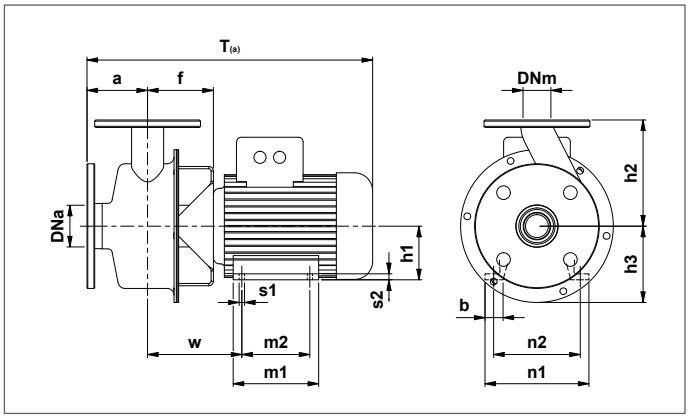



| Dimensioni Flange - *Dimensions Flanges* EN 1092-1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DNa- DNm | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| CF | 85 | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| CE | 115 | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| iF | 14 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| zF | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

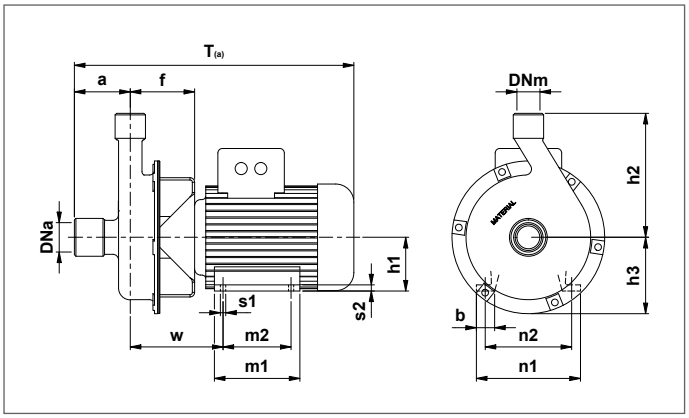
## Fig. 1



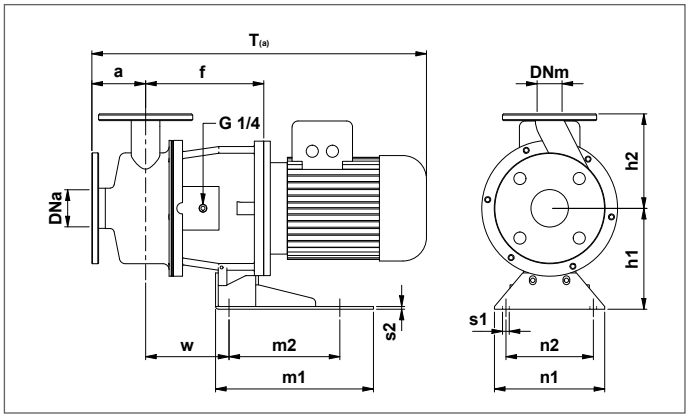

## Fig. 2



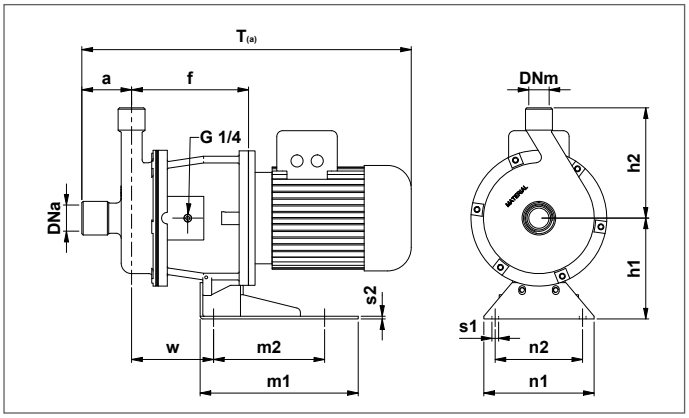

## Fig. 2A



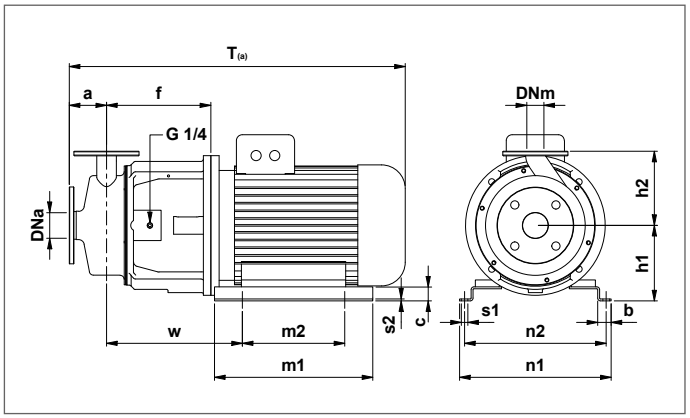

## Fig. 3



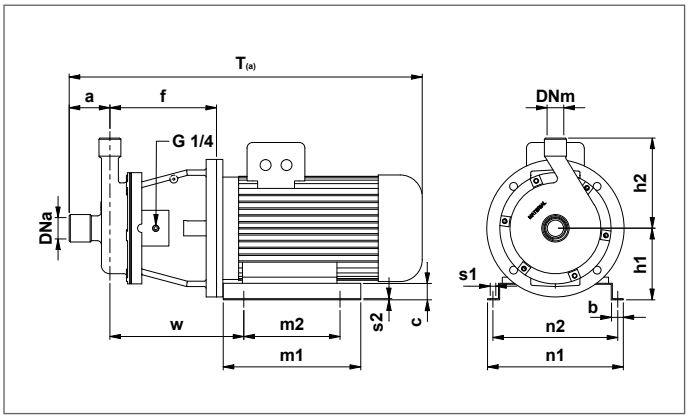

## Fig. 3A




## Fig. 4




## Fig. 4A



## Ingombri monoblocco

## *Close coupled pump Overall dimensions*

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

| Figura *Picture* | Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI-*DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h1 | h2 | h3 | b | c | m1 | m2 | n1 | n2 | s1 | s2 | w | T(a) | |
| 1 | 20-08 | 71 | 1"M | 3/4"M | 45 | 87 | 71 | 100 | - | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 125 | 344 | 9 |
| 2a | 25-12 GAS (STANDARD) | 71 | 1"1/4F | 1"F | 74 | 85 | 71 | 160 | 101 | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 123 | 371 | 11 |
| 3a | | 80 | 1"1/4F | 1"F | 74 | 174 | 150 | 164 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 122 | 490 | 21 |
| 3a | | 90 | 1"1/4F | 1"F | 74 | 174 | 150 | 164 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 122 | 535 | 25 |
| 4a | | 100 | 1"1/4F | 1"F | 74 | 194 | 130 | 164 | - | 22 | 30 | 250 | 175 | 247 | 227 | 10 | 2 | 243,5 | 593 | 36 |
| 4a | | 112 | 1"1/4F | 1"F | 74 | 194 | 142 | 164 | - | 22 | 30 | 250 | 175 | 277 | 257 | 10 | 2 | 246,5 | 597 | 43 |
| 2 | 32-12 | 71 | 50 | 32 | 80 | 87 | 71 | 140 | 101 | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 125 | 379 | 13 |
| 3 | | 80 | 50 | 32 | 80 | 176 | 150 | 140 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 124 | 498 | 23 |
| 3 | | 90 | 50 | 32 | 80 | 176 | 150 | 140 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 124 | 543 | 27 |
| 4 | | 100 | 50 | 32 | 80 | 196 | 130 | 140 | - | 22 | 30 | 250 | 175 | 247 | 227 | 10 | 2 | 245 | 601 | 38 |
| 4 | | 112 | 50 | 32 | 80 | 196 | 142 | 140 | - | 22 | 30 | 250 | 175 | 277 | 257 | 10 | 2 | 248,5 | 605 | 45 |
| 4 | | 132 | 50 | 32 | 80 | 216 | 162 | 140 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 284 | 714 | 62 |
| 4 | 32-16 | 80 | 50 | 32 | 80 | 184 | 155 | 160 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 174 | 506 | 29 |
| 4 | | 90 | 50 | 32 | 80 | 184 | 165 | 160 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 192,5 | 551 | 33 |
| 4 | | 100 | 50 | 32 | 80 | 204 | 155 | 160 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 237 | 609 | 43 |
| 4 | | 112 | 50 | 32 | 80 | 204 | 167 | 160 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 244 | 613 | 50 |
| 4 | | 132 | 50 | 32 | 80 | 224 | 162 | 160 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 292 | 722 | 76 |
| 4 | 32-20 | 80 | 50 | 32 | 80 | 194 | 155 | 177 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 184 | 516 | 38 |
| 4 | | 90 | 50 | 32 | 80 | 194 | 165 | 177 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 202,5 | 561 | 42 |
| 4 | | 100 | 50 | 32 | 80 | 214 | 155 | 177 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 247 | 619 | 50 |
| 4 | | 112 | 50 | 32 | 80 | 214 | 167 | 177 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 254 | 623 | 57 |
| 4 | | 132 | 50 | 32 | 80 | 234 | 162 | 177 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 302 | 732 | 83 |
| 2 | 40-12 | 71 | 65 | 40 | 80 | 90 | 71 | 140 | 101 | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 126 | 382 | 13 |
| 3 | | 80 | 65 | 40 | 80 | 177 | 150 | 140 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 125 | 499 | 24 |
| 3 | | 90 | 65 | 40 | 80 | 177 | 150 | 140 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 125 | 544 | 28 |
| 4 | | 100 | 65 | 40 | 80 | 197 | 130 | 140 | - | 22 | 30 | 250 | 175 | 247 | 227 | 10 | 2 | 246 | 602 | 39 |
| 4 | | 112 | 65 | 40 | 80 | 197 | 142 | 140 | - | 22 | 30 | 250 | 175 | 277 | 257 | 10 | 2 | 250 | 606 | 46 |
| 4 | | 132 | 65 | 40 | 80 | 217 | 162 | 140 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 285 | 715 | 62 |
| 4 | 40-16 | 80 | 65 | 40 | 80 | 190 | 155 | 160 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 180 | 512 | 29 |
| 4 | | 90 | 65 | 40 | 80 | 190 | 165 | 160 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 198,5 | 557 | 33 |
| 4 | | 100 | 65 | 40 | 80 | 210 | 155 | 160 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 243 | 615 | 43 |
| 4 | | 112 | 65 | 40 | 80 | 210 | 167 | 160 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 250 | 619 | 50 |
| 4 | | 132 | 65 | 40 | 80 | 230 | 162 | 160 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 298 | 728 | 76 |
| 4 | 40-20 | 90 | 65 | 40 | 100 | 196 | 165 | 180 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 204,5 | 583 | 41 |
| 4 | | 100 | 65 | 40 | 100 | 216 | 155 | 180 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 249 | 641 | 50 |
| 4 | | 112 | 65 | 40 | 100 | 216 | 167 | 180 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 256 | 645 | 57 |
| 4 | | 132 | 65 | 40 | 100 | 236 | 162 | 180 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 304 | 754 | 82 |
| 4 | 50-16 | 80 | 80 | 50 | 100 | 195 | 155 | 180 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 185 | 537 | 30 |
| 4 | | 90 | 80 | 50 | 100 | 195 | 165 | 180 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 203,5 | 582 | 34 |
| 4 | | 100 | 80 | 50 | 100 | 215 | 155 | 180 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 248 | 640 | 44 |
| 4 | | 112 | 80 | 50 | 100 | 215 | 167 | 180 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 255 | 644 | 51 |
| 4 | | 132 | 80 | 50 | 100 | 235 | 162 | 180 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 303 | 753 | 77 |
| 4 | 50-20 | 90 | 65 | 50 | 100 | 222 | 165 | 200 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 330,5 | 609 | 43 |
| 4 | | 100 | 65 | 50 | 100 | 242 | 155 | 200 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 275 | 667 | 52 |
| 4 | | 112 | 65 | 50 | 100 | 242 | 167 | 200 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 282 | 671 | 59 |
| 4 | | 132 | 65 | 50 | 100 | 262 | 162 | 200 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 330 | 780 | 84 |
| 4 | 65-16 | 90 | 100 | 65 | 100 | 196 | 165 | 200 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 204,5 | 583 | 35 |
| 4 | | 100 | 100 | 65 | 100 | 216 | 155 | 200 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 249 | 641 | 45 |
| 4 | | 112 | 100 | 65 | 100 | 216 | 167 | 200 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 256 | 645 | 52 |
| 4 | 65-20 | 100 | 80 | 65 | 99,5 | 250,5 | 155 | 225 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 283,5 | 675 | 53 |
| 4 | | 112 | 80 | 65 | 99,5 | 250,5 | 167 | 225 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 290,5 | 679 | 60 |
| 4 | | 132 | 80 | 65 | 99,5 | 270,5 | 162 | 225 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 338,5 | 788 | 85 |

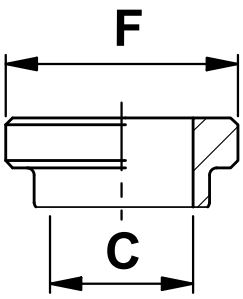
Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore

*Not binding dimension that can change according to motor brand*

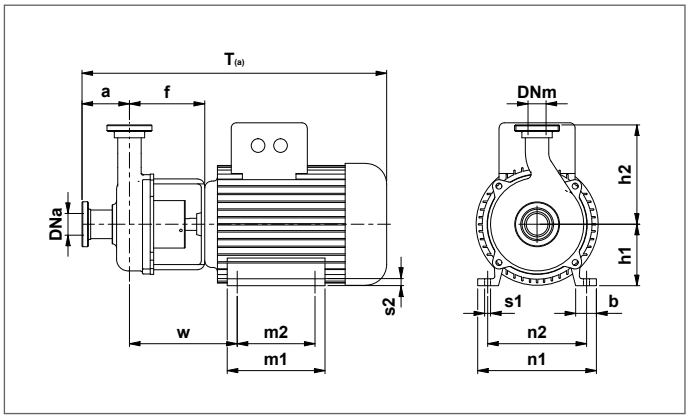
M** = maschio - *male* - F** = femmina - *female*



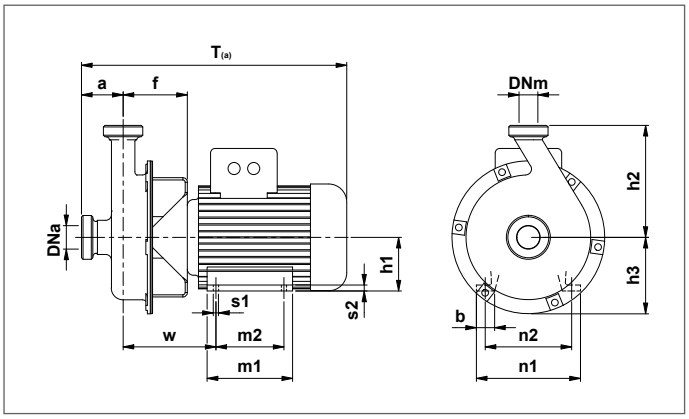

| DIN 11851 | | |
|---|---|---|
| DNa DNm | C | F |
| 25 | 25 | 52x1/6 |
| 32 | 31 | 58x1/6 |
| 40 | 37 | 65x1/6 |
| 50 | 49 | 78x1/6 |
| 65 | 66 | 95x1/6 |
| 80 | 81 | 110x1/4 |
| 100 | 98 | 130x1/4 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

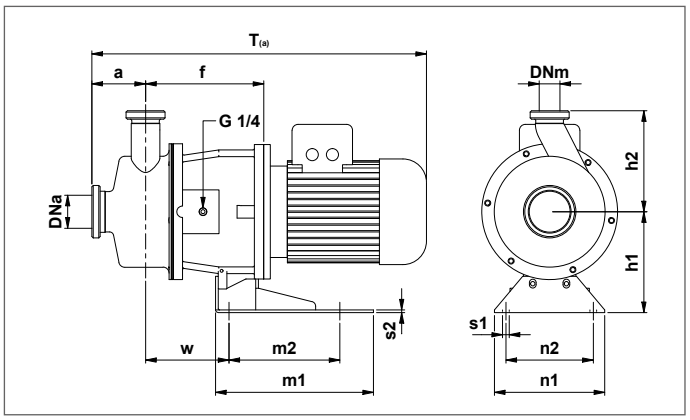
## Fig. 1



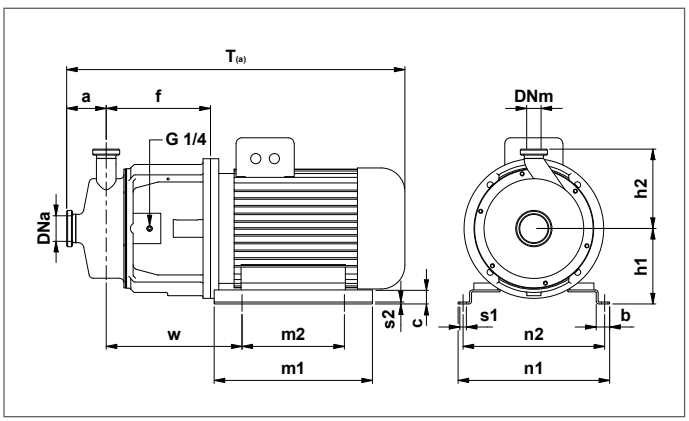

## Fig. 2




## Fig. 3




## Fig. 4



## Ingombri monoblocco

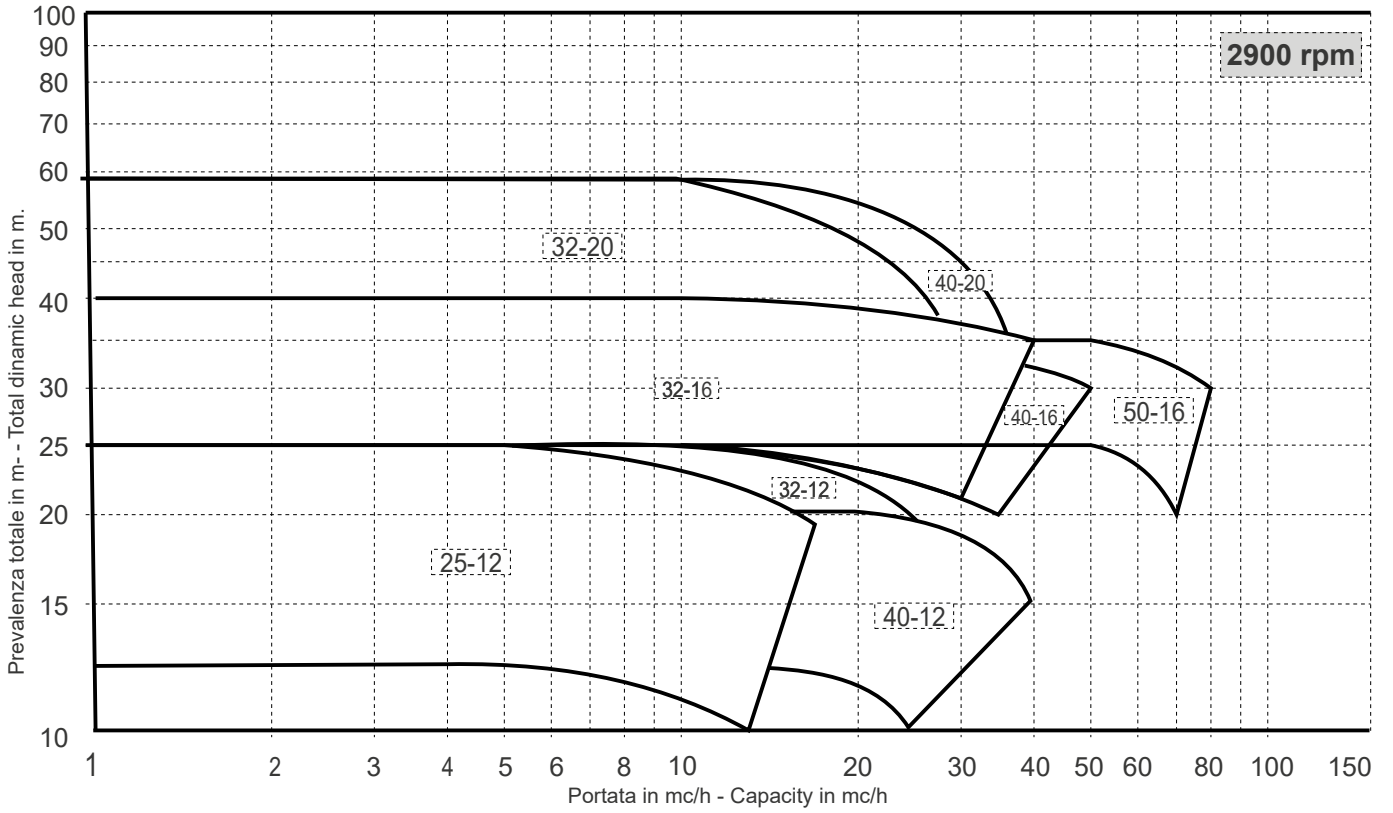
## *Close coupled pump Overall dimensions*

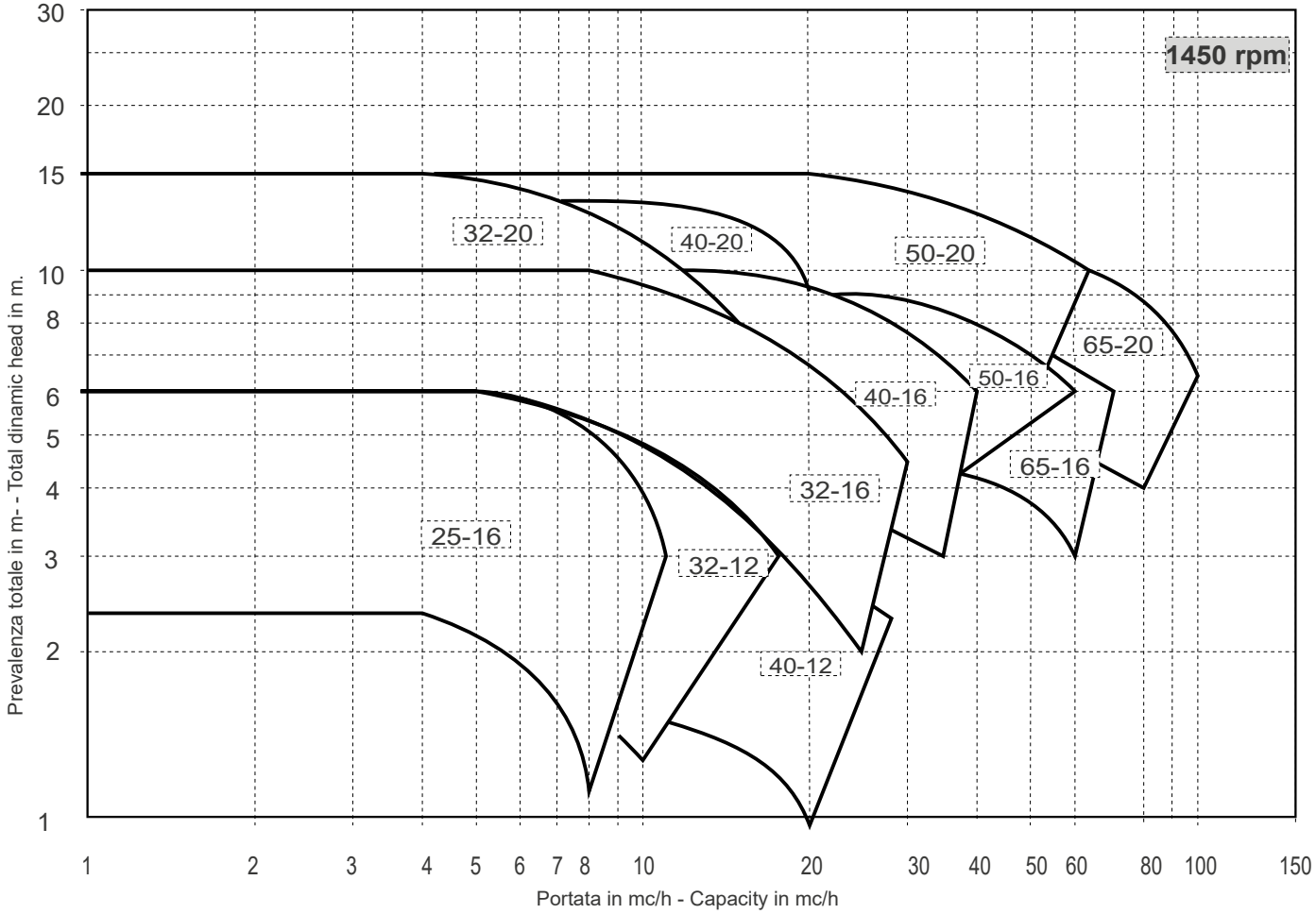
| Figura *Picture* | Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI-*DIMENSIONS* [mm] | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h1 | h2 | h3 | b | c | m1 | m2 | n1 | n2 | s1 | s2 | w | T(a) | |
| 1 | 20-08 | 71 | 25 | 25 | 55 | 87 | 71 | 115 | - | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 125 | 354 | 9 |
| 2 | 25-12 | 71 | 32 | 25 | 55 | 85 | 71 | 148 | 101 | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 123 | 352 | 11 |
| 3 | | 80 | 32 | 25 | 55 | 174 | 150 | 148 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 122 | 471 | 21 |
| 3 | | 90 | 32 | 25 | 55 | 174 | 150 | 148 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 122 | 516 | 25 |
| 4 | | 100 | 32 | 25 | 55 | 194 | 130 | 148 | - | 22 | 30 | 250 | 175 | 247 | 227 | 10 | 2 | 243,5 | 574 | 36 |
| 4 | | 112 | 32 | 25 | 55 | 194 | 142 | 148 | - | 22 | 30 | 250 | 175 | 277 | 257 | 10 | 2 | 246,5 | 578 | 43 |
| 2 | 32-12 | 71 | 50 | 32 | 80 | 87 | 71 | 150 | 101 | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 125 | 379 | 11 |
| 3 | | 80 | 50 | 32 | 80 | 176 | 150 | 150 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 124 | 498 | 21 |
| 3 | | 90 | 50 | 32 | 80 | 176 | 150 | 150 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 124 | 543 | 25 |
| 4 | | 100 | 50 | 32 | 80 | 196 | 130 | 150 | - | 22 | 30 | 250 | 175 | 247 | 227 | 10 | 2 | 245 | 601 | 36 |
| 4 | | 112 | 50 | 32 | 80 | 196 | 142 | 150 | - | 22 | 30 | 250 | 175 | 277 | 257 | 10 | 2 | 248,5 | 605 | 43 |
| 4 | | 132 | 50 | 32 | 80 | 216 | 162 | 150 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 284 | 714 | 60 |
| 4 | 32-16 | 80 | 50 | 32 | 85 | 184 | 155 | 170 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 174 | 511 | 27 |
| 4 | | 90 | 50 | 32 | 85 | 184 | 165 | 170 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 192,5 | 556 | 31 |
| 4 | | 100 | 50 | 32 | 85 | 204 | 155 | 170 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 237 | 614 | 41 |
| 4 | | 112 | 50 | 32 | 85 | 204 | 167 | 170 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 244 | 618 | 48 |
| 4 | | 132 | 50 | 32 | 85 | 224 | 162 | 170 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 292 | 727 | 74 |
| 4 | 32-20 | 80 | 50 | 32 | 95 | 194 | 155 | 192,5 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 184 | 531 | 36 |
| 4 | | 90 | 50 | 32 | 95 | 194 | 165 | 192,5 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 202,5 | 576 | 40 |
| 4 | | 100 | 50 | 32 | 95 | 214 | 155 | 192,5 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 247 | 634 | 49 |
| 4 | | 112 | 50 | 32 | 95 | 214 | 167 | 192,5 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 254 | 638 | 56 |
| 4 | | 132 | 50 | 32 | 95 | 234 | 162 | 192,5 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 302 | 747 | 81 |
| 2 | 40-12 | 71 | 65 | 40 | 73 | 90 | 71 | 150 | 101 | 24 | - | 113 | 90 | 137,5 | 114,5 | 7 | 8 | 126 | 375 | 11 |
| 3 | | 80 | 65 | 40 | 73 | 177 | 150 | 150 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 125 | 492 | 22 |
| 3 | | 90 | 65 | 40 | 73 | 177 | 150 | 150 | - | - | - | 235 | 165 | 164 | 130 | 10 | 4 | 125 | 537 | 26 |
| 4 | | 100 | 65 | 40 | 73 | 197 | 130 | 150 | - | 22 | 30 | 250 | 175 | 247 | 227 | 10 | 2 | 246 | 595 | 36 |
| 4 | | 112 | 65 | 40 | 73 | 197 | 142 | 150 | - | 22 | 30 | 250 | 175 | 277 | 257 | 10 | 2 | 250 | 599 | 43 |
| 4 | | 132 | 65 | 40 | 73 | 217 | 162 | 150 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 285 | 708 | 60 |
| 4 | 40-16 | 80 | 65 | 40 | 73 | 190 | 155 | 170 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 180 | 505 | 27 |
| 4 | | 90 | 65 | 40 | 73 | 190 | 165 | 170 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 198,5 | 550 | 31 |
| 4 | | 100 | 65 | 40 | 73 | 210 | 155 | 170 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 243 | 608 | 41 |
| 4 | | 112 | 65 | 40 | 73 | 210 | 167 | 170 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 250 | 612 | 48 |
| 4 | | 132 | 65 | 40 | 73 | 230 | 162 | 170 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 298 | 721 | 74 |
| 4 | 40-20 | 90 | 65 | 40 | 117 | 196 | 165 | 195 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 204,5 | 600 | 39 |
| 4 | | 100 | 65 | 40 | 117 | 216 | 155 | 195 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 249 | 658 | 48 |
| 4 | | 112 | 65 | 40 | 117 | 216 | 167 | 195 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 256 | 662 | 55 |
| 4 | | 132 | 65 | 40 | 117 | 236 | 162 | 195 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 304 | 771 | 80 |
| 4 | 50-16 | 80 | 80 | 50 | 113 | 195 | 155 | 190 | - | 23 | 75 | 300 | 220 | 203 | 183 | 10 | 3 | 185 | 550 | 28 |
| 4 | | 90 | 80 | 50 | 113 | 195 | 165 | 190 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 203,5 | 595 | 32 |
| 4 | | 100 | 80 | 50 | 113 | 215 | 155 | 190 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 248 | 653 | 42 |
| 4 | | 112 | 80 | 50 | 113 | 215 | 167 | 190 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 255 | 657 | 49 |
| 4 | | 132 | 80 | 50 | 113 | 235 | 162 | 190 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 303 | 766 | 75 |
| 4 | 50-20 | 100 | 65 | 50 | 117 | 242 | 155 | 215 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 275 | 684 | 49 |
| 4 | | 112 | 65 | 50 | 117 | 242 | 167 | 215 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 282 | 688 | 56 |
| 4 | | 132 | 65 | 50 | 117 | 262 | 162 | 215 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 330 | 797 | 81 |
| 4 | 65-16 | 90 | 100 | 65 | 112 | 196 | 165 | 212 | - | 23 | 75 | 300 | 220 | 218 | 198 | 10 | 3 | 204,5 | 595 | 33 |
| 4 | | 100 | 100 | 65 | 112 | 216 | 155 | 212 | - | 25 | 55 | 280 | 220 | 240 | 218 | 12 | 3 | 249 | 653 | 42 |
| 4 | | 112 | 100 | 65 | 112 | 216 | 167 | 212 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 256 | 657 | 49 |
| 4 | 65-20 | 100 | 80 | 65 | 133 | 250,5 | 155 | 240 | - | 25 | 55 | 280 | 200 | 240 | 218 | 12 | 3 | 283,5 | 708,5 | 50 |
| 4 | | 112 | 80 | 65 | 133 | 250,5 | 167 | 240 | - | 25 | 55 | 280 | 200 | 270 | 248 | 12 | 3 | 290,5 | 712,5 | 57 |
| 4 | | 132 | 80 | 65 | 133 | 270,5 | 162 | 240 | - | 29 | 30 | 340 | 220 | 326 | 304 | 14 | 4 | 338,5 | 821,5 | 82 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso.
All informations and technical data appearing in this publication are not compulsory and therefore can be modified without further notice.

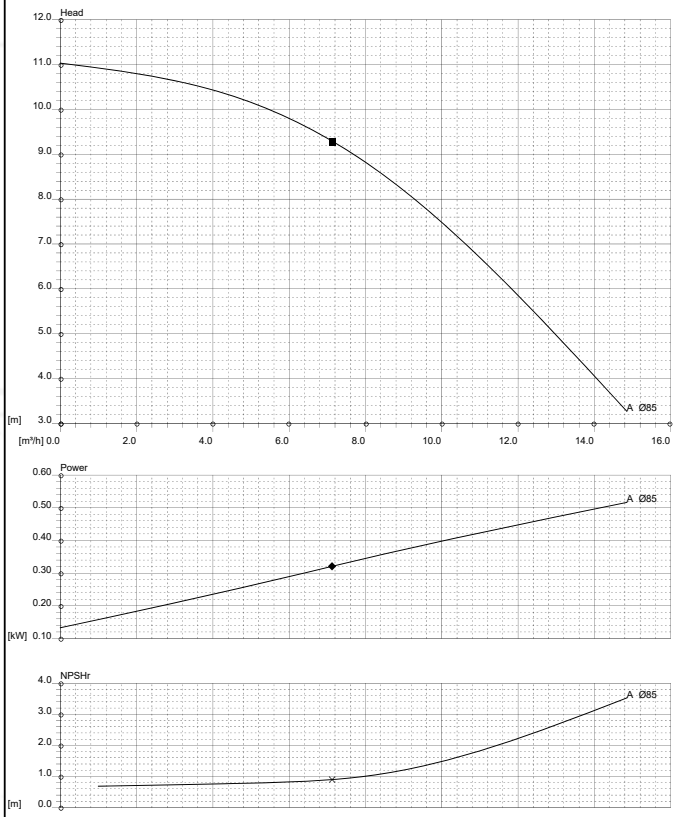
## RS 20-08 2P/

**2870 [rpm]**
**1 Stage**

Curve N. **T-1203**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **85 [mm]** | **85 [mm]** | **25 [mm]** | **25 [mm]** |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **23** | **139** | | **Mar 28, 2019** | |

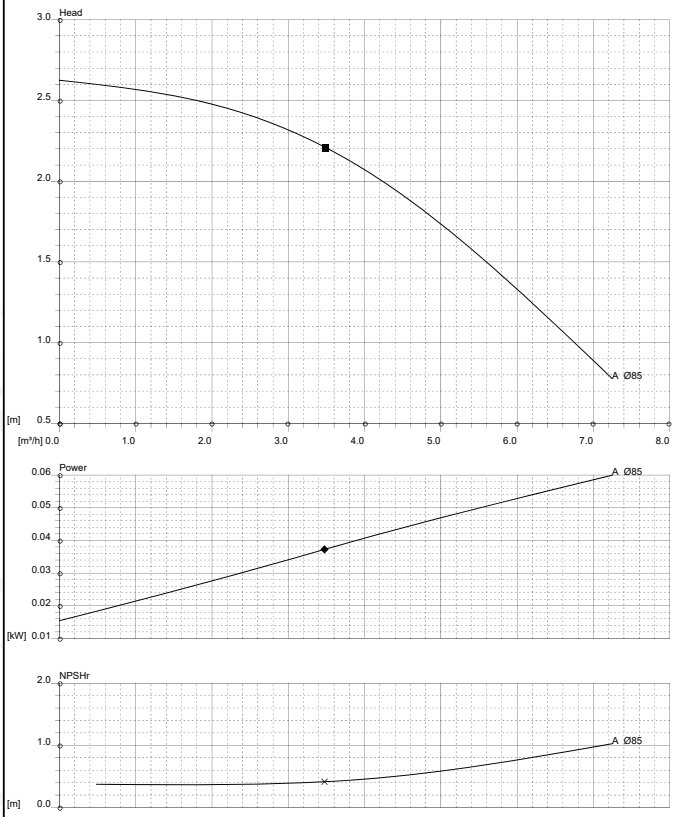
## RS 20-08 4P/

**1400 [rpm]**
**1 Stage**

Curve N. **T-1204**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **85 [mm]** | **85 [mm]** | **25 [mm]** | **25 [mm]** |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **23** | **84** | | **Mar 28, 2019** | |

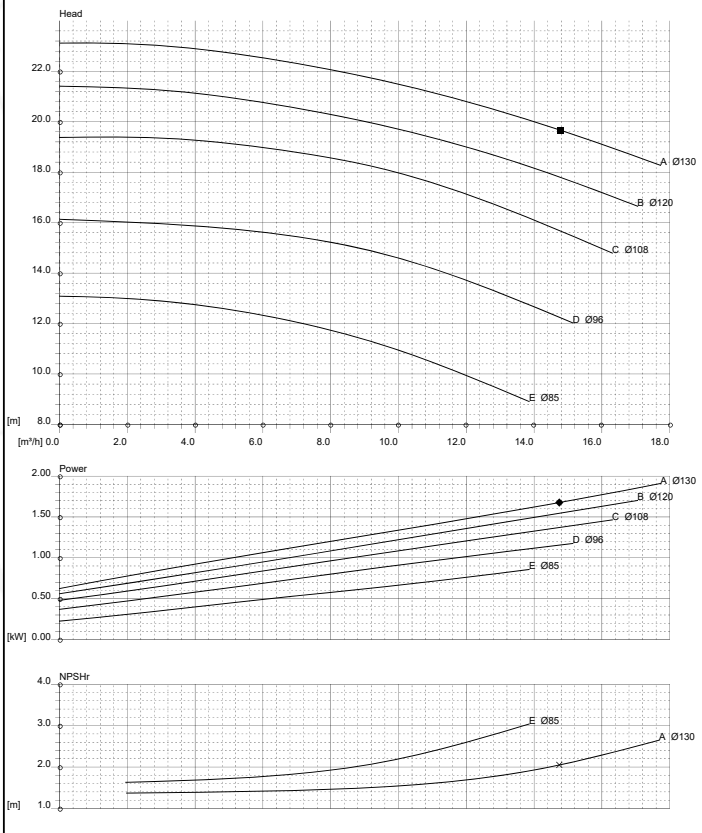
## RS 25-12 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1508**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **130 [mm]** | **85 [mm]** | **32 [mm]** | **25 [mm]** |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **20** | **109** | | **Mar 28, 2019** | |

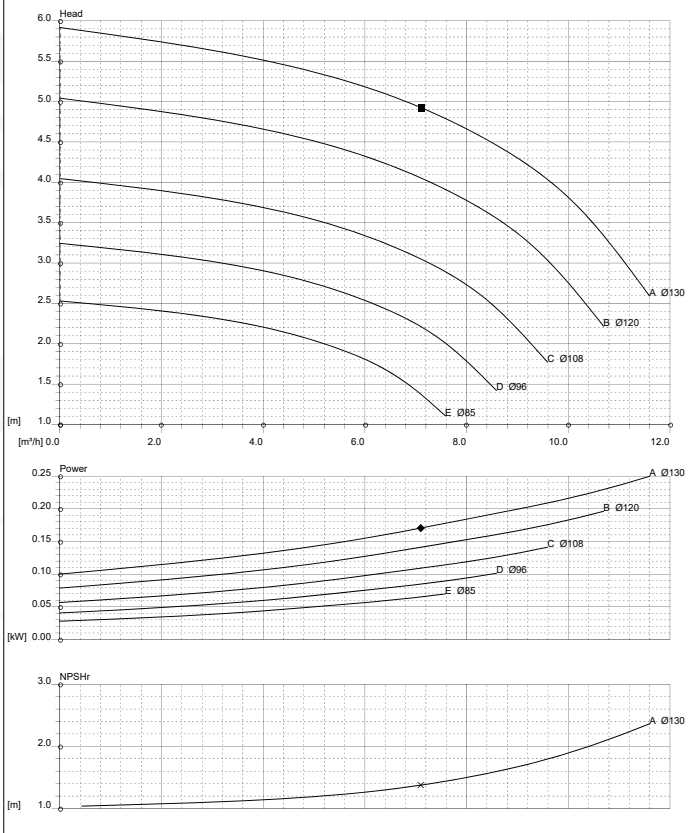
## RS 25-12 4P/

**1400 [rpm]**
**1 Stage**

Curve N. **T-1849**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **130 [mm]** | **85 [mm]** | **32 [mm]** | **25 [mm]** |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **19** | **49** | | **Mar 28, 2019** | |

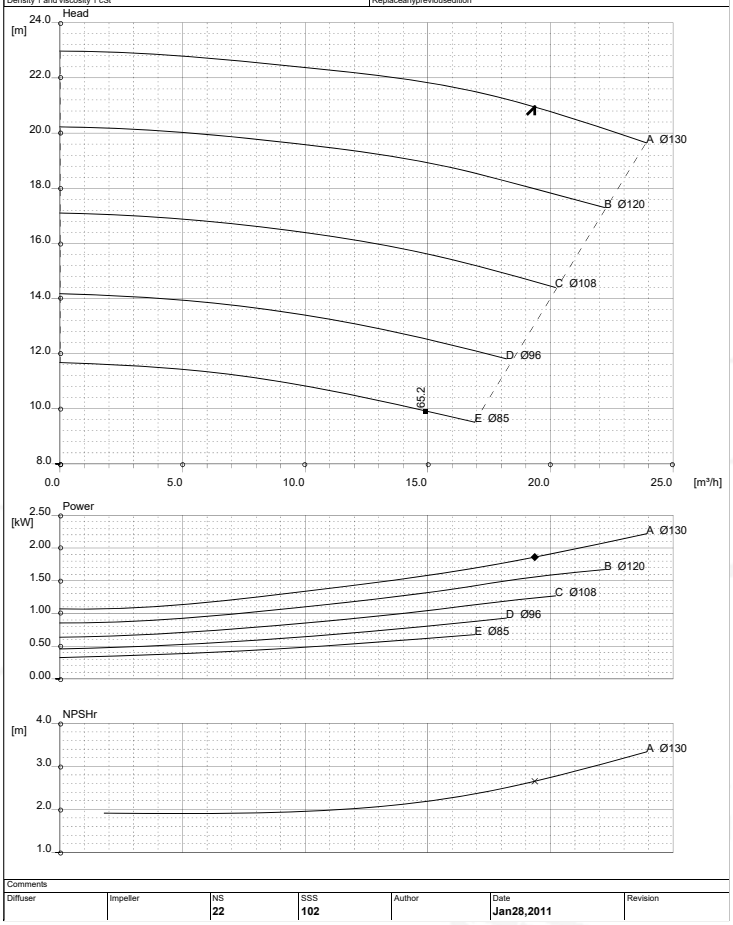
## RS 32-12 2P

**2900 [rpm]**
**1 Stage**

Curve N.
**T-1855**

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **130 [mm]** | **85 [mm]** | **3500 [rpm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **22** | **102** | | **Jan28,2011** | |

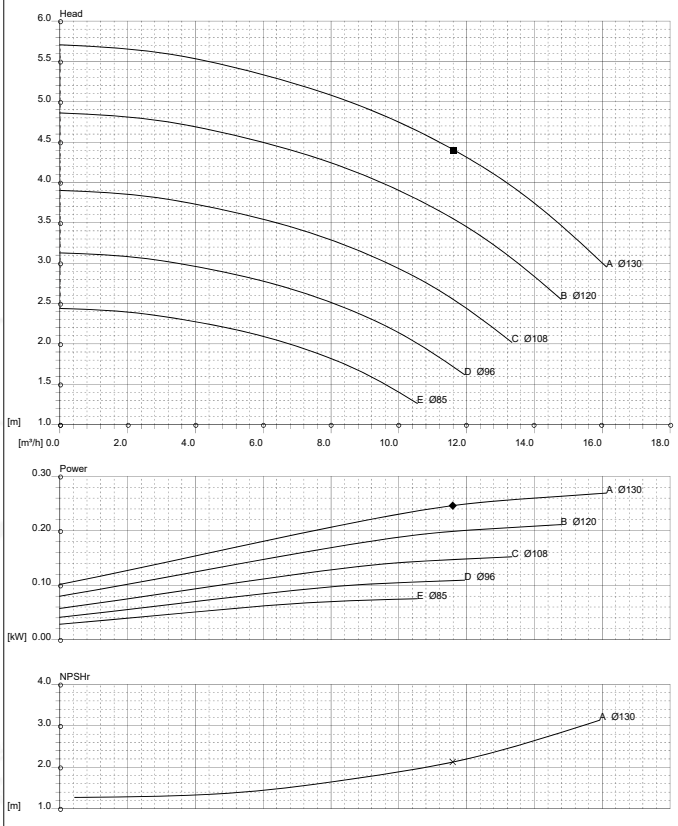
## RS 32-12 4P/

**1400 [rpm]**
**1 Stage**

Curve N.
**T-1850**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **130 [mm]** | **85 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **26** | **45** | | **Mar28,2019** | |

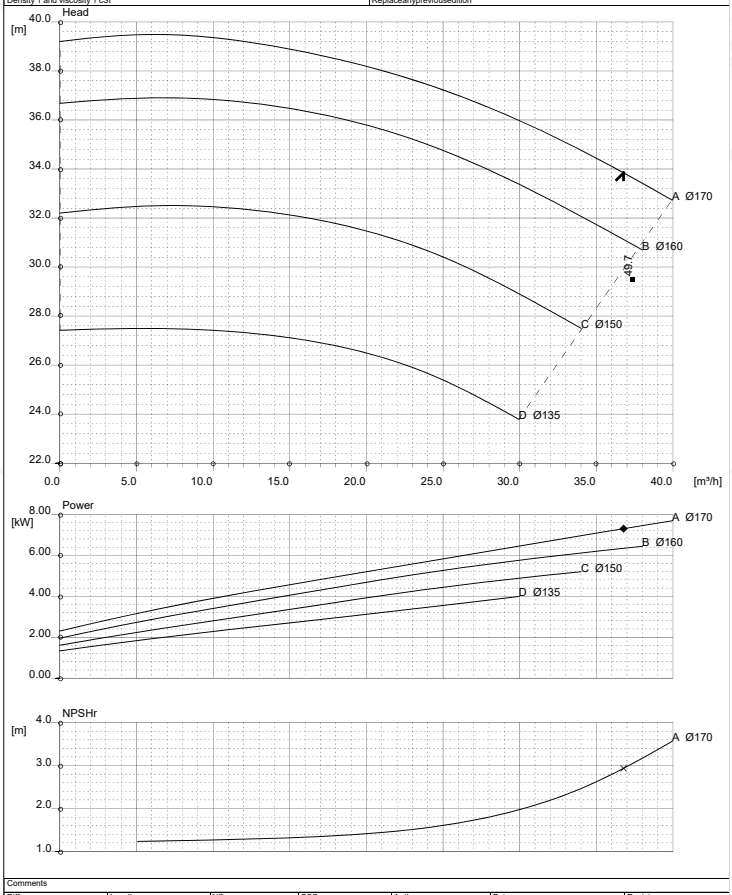
## RS 32-16 2P

**2940 [rpm]**
**1 Stage**

Curve N.
**T-1293**

| Max. diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **170 [mm]** | **135 [mm]** | **3500 [rpm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **21** | **133** | | **Jan27,2011** | |

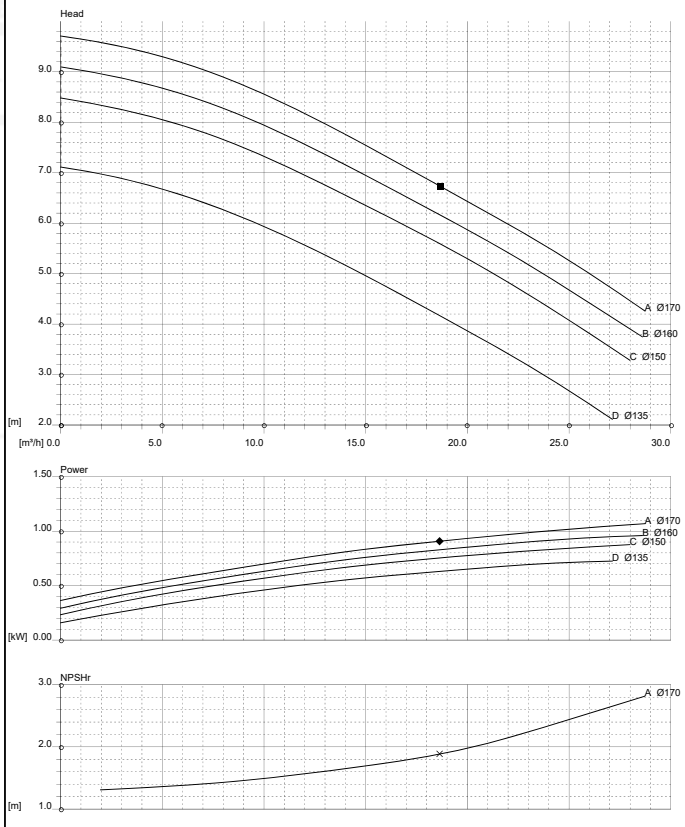
## RS 32-16 4P/

**1440 [rpm]**
**1 Stage**

Curve N.
**T-1851**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **170 [mm]** | **135 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

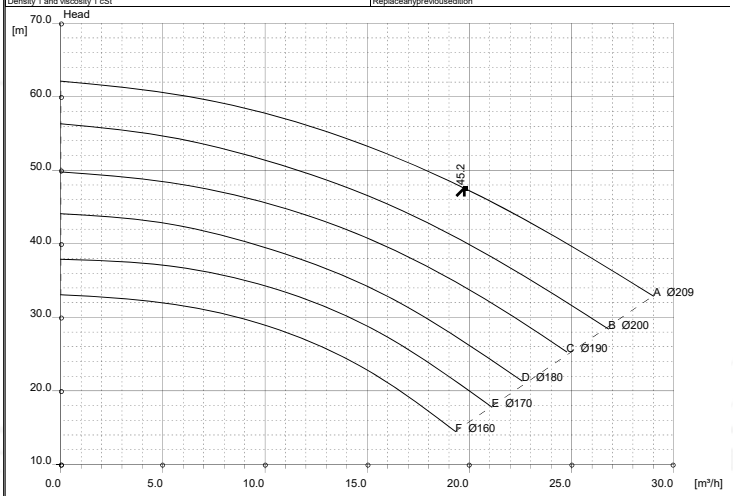
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **25** | **64** | | **Mar28,2019** | |

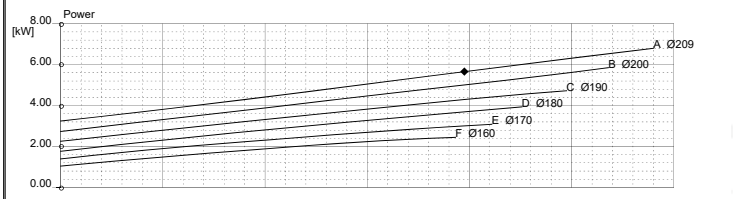
## RS 32-20 2P

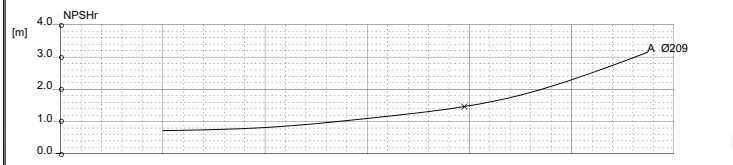
2950 [rpm]
1 Stage
Curve N. T-1438

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 160 [mm] | 3500 [rpm] | 50 [mm] | 32 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

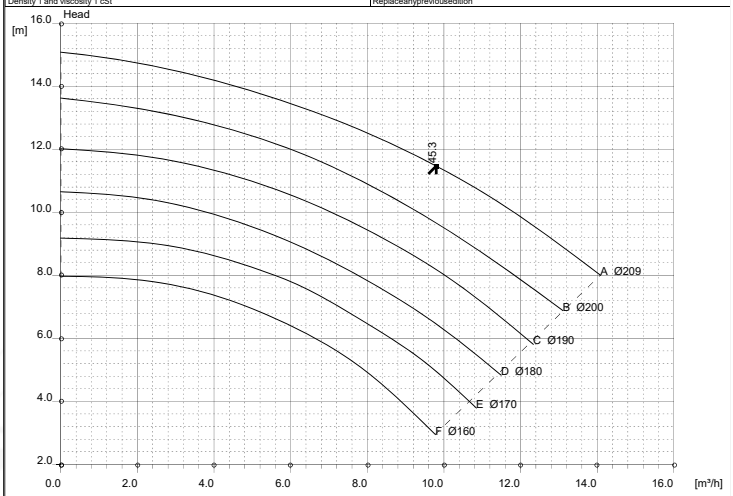
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 12 | 164 | | Jan27,2011 | |

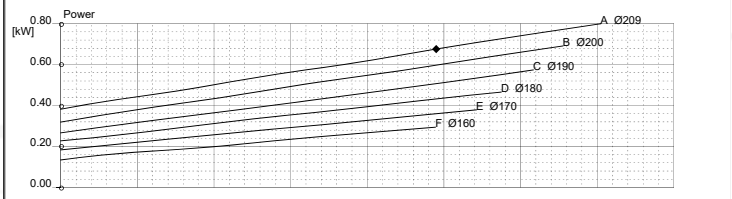
## RS 32-20 4P

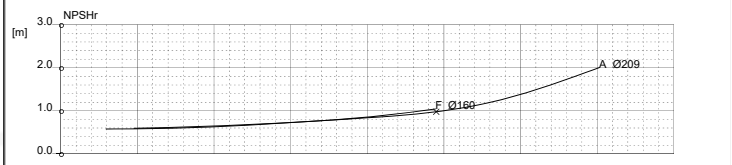
1450 [rpm]
1 Stage
Curve N. T-1439

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 209 [mm] | 160 [mm] | 1999 [rpm] | 50 [mm] | 32 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

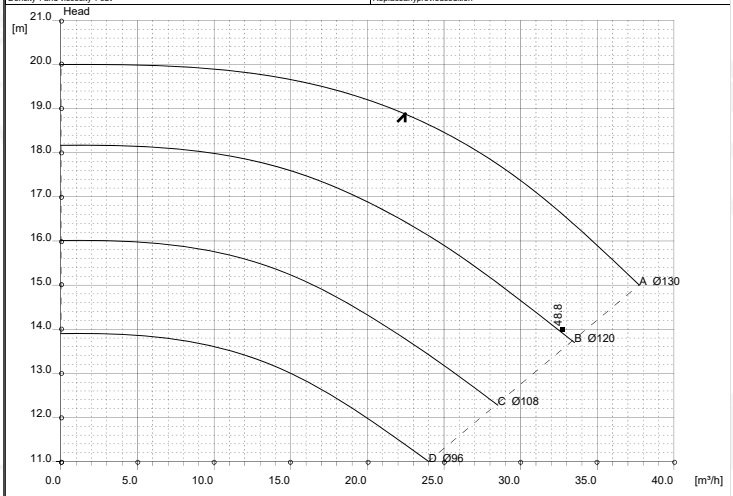
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 12 | 77 | | Jan27,2011 | |

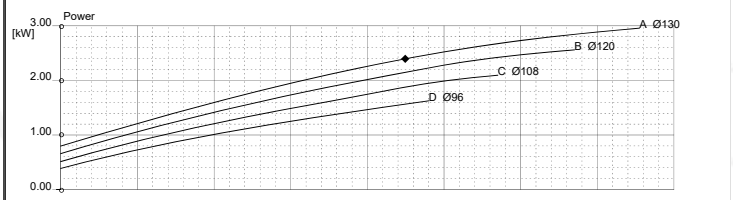
## RS 40-12 2P

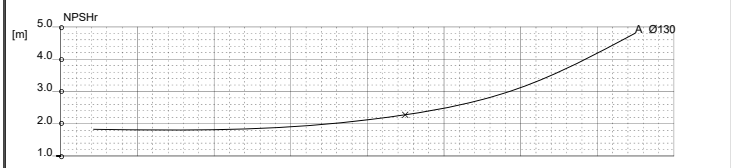
2900 [rpm]
1 Stage
Curve N. T-1856

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 130 [mm] | 96 [mm] | 3500 [rpm] | 65 [mm] | 40 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

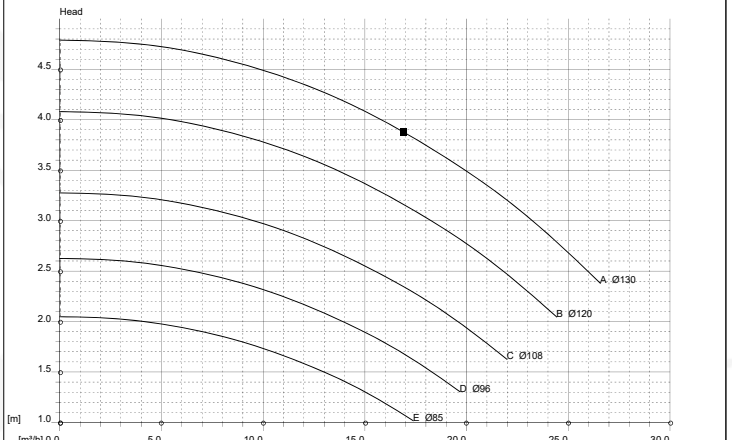
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 25 | 124 | | Jan28,2011 | |

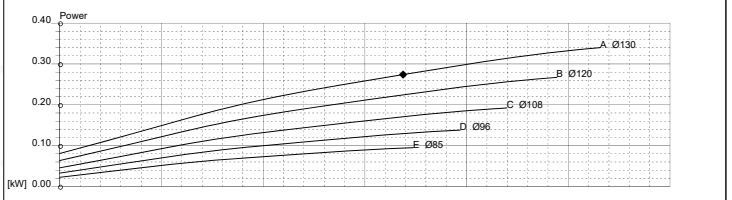
## RS 40-12 4P/

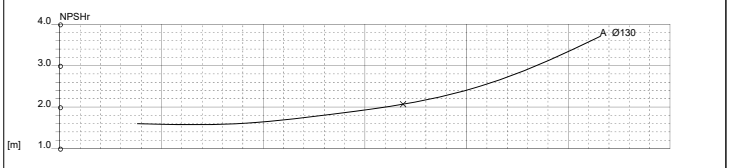
1400 [rpm]
1 Stage
Curve N. T-1852

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 130 [mm] | 85 [mm] | 65 [mm] | 40 [mm] |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 35 | 56 | | Mar28,2019 | |

## RS 40-16 2P

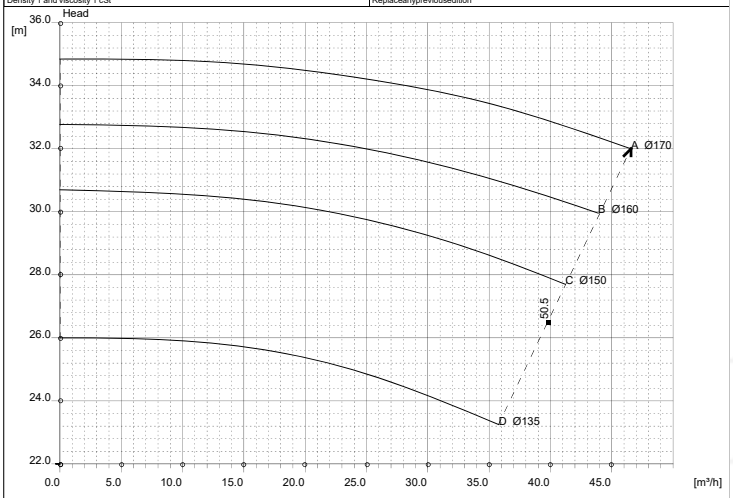
Curve N. **T-1294**

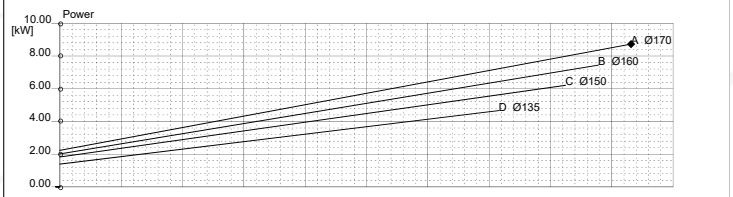
**2940 [rpm]**

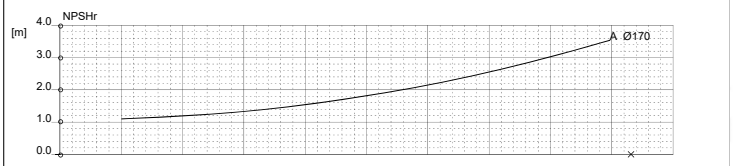
**1 Stage**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **170 [mm]** | **135 [mm]** | **3500 [rpm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | **0** | **0** | | **Jan27,2011** | |

## RS 40-16 4P

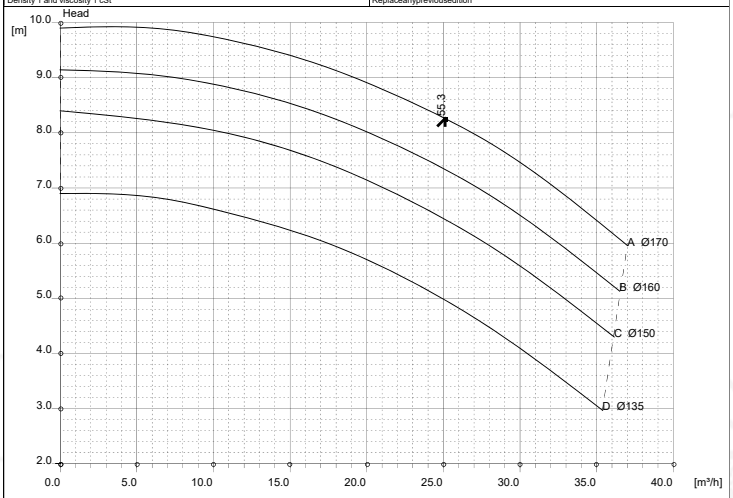
Curve N. **T-1853**

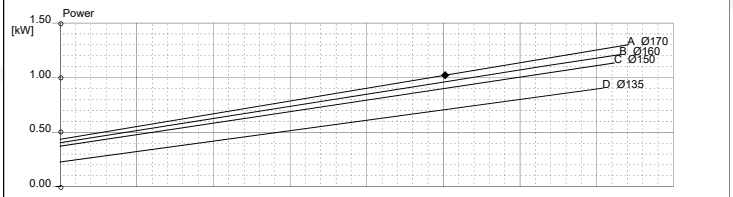
**1450 [rpm]**

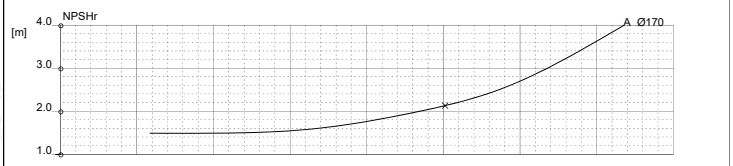
**1 Stage**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **170 [mm]** | **135 [mm]** | **1999 [rpm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | **25** | **69** | | **Jan27,2011** | |

## RS 40-20 2P

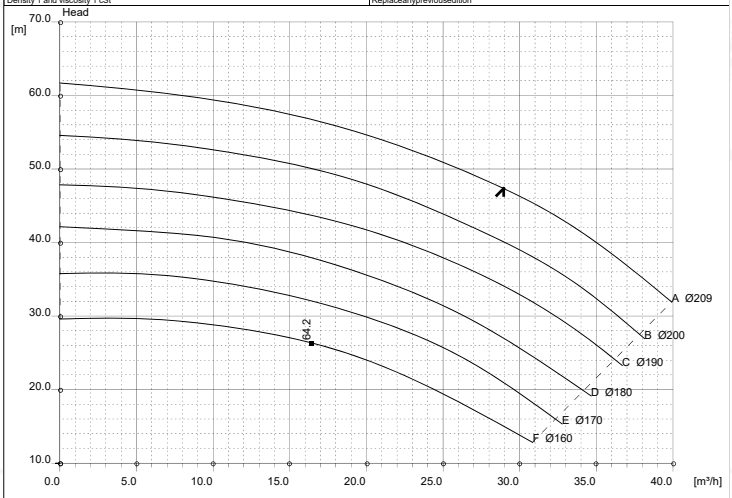
Curve N. **T-1242**

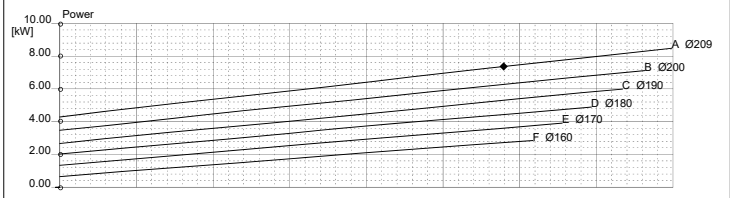
**2930 [rpm]**

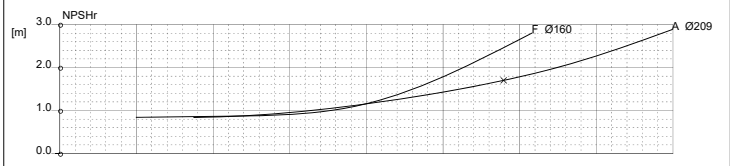
**1 Stage**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **209 [mm]** | **160 [mm]** | **3500 [rpm]** | **0 [mm]** | **0 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | **15** | **176** | | **Jan27,2011** | |

## RS 40-20 4P

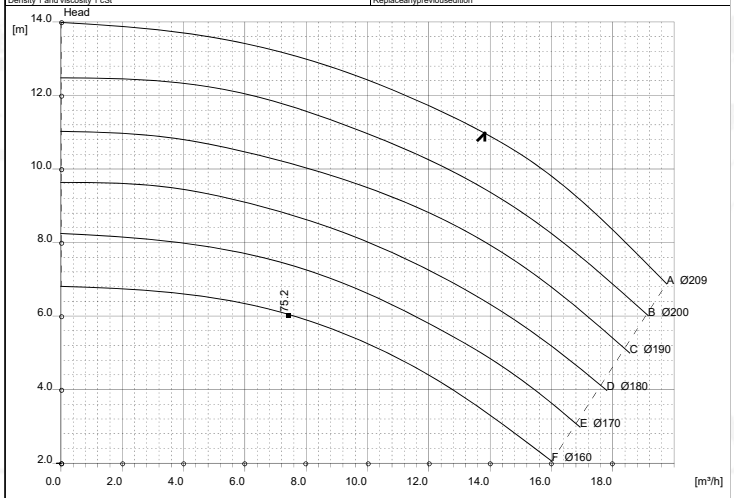
Curve N. **T-1241**

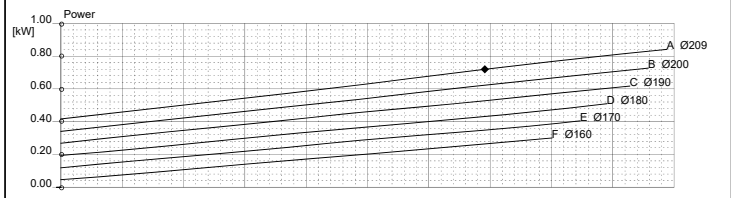
**1420 [rpm]**

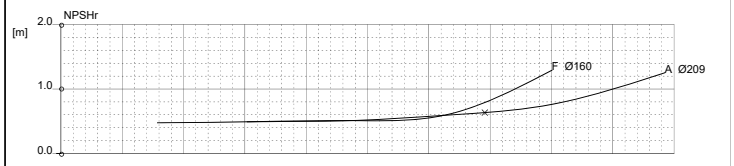
**1 Stage**

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| **209 [mm]** | **160 [mm]** | **1999 [rpm]** | **0 [mm]** | **0 [mm]** |

Density 1 and viscosity 1 cSt — Replaceanypreviousedition




| Comments | | | | | | |
|---|---|---|---|---|---|---|
| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
| | | **15** | **124** | | **Jan27,2011** | |

## RS 50-16 2P

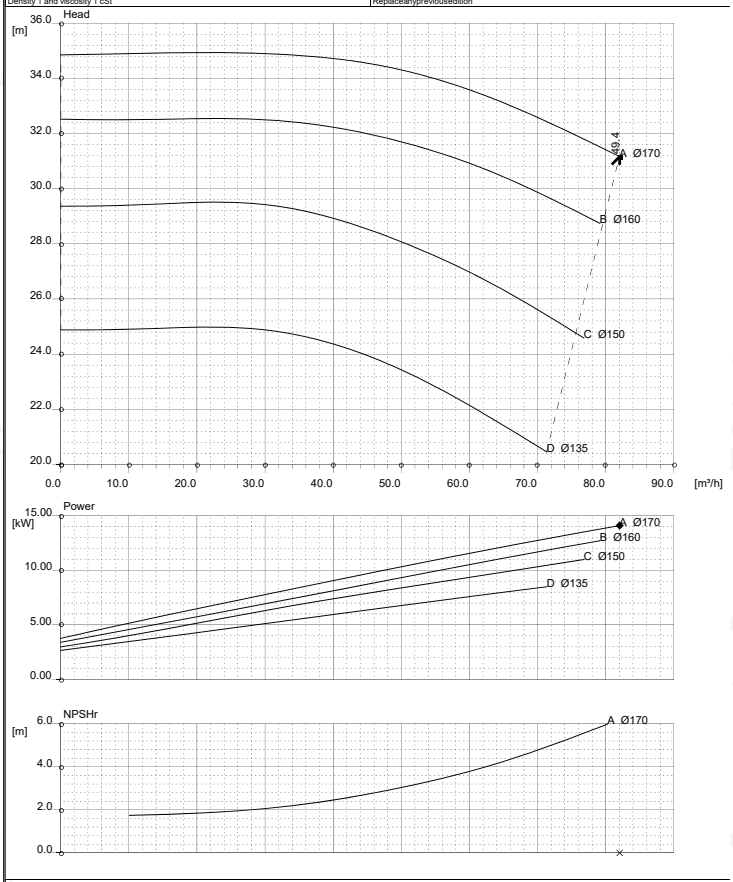
2950 [rpm]

1 Stage

Curve N. T-1299

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 170 [mm] | 135 [mm] | 3500 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 0 | 0 | | Jan27,2011 | |

## RS 50-16 4P

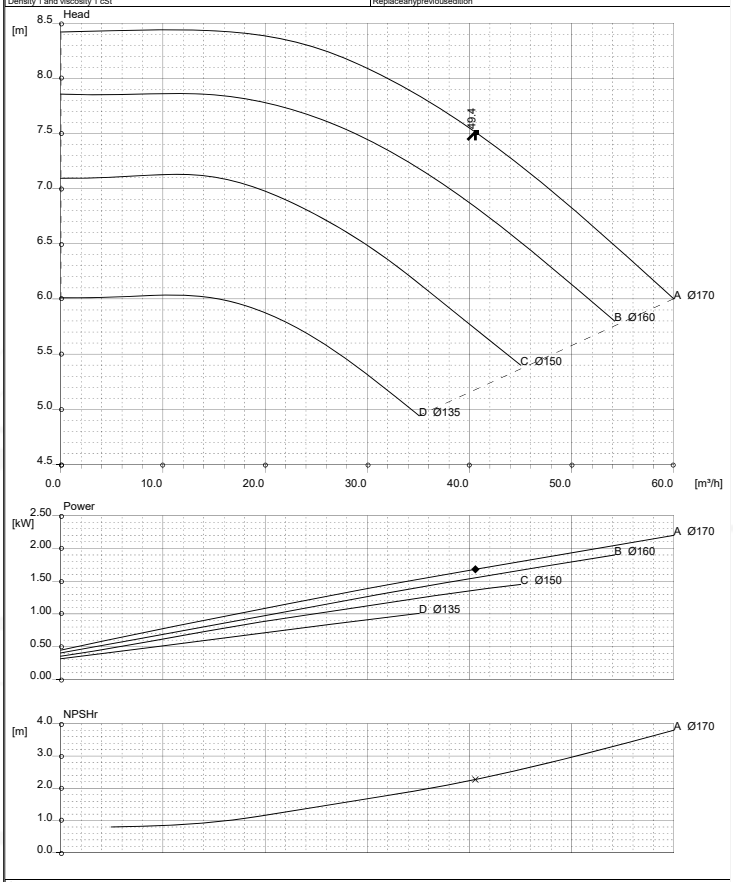
1450 [rpm]

1 Stage

Curve N. T-1384

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 170 [mm] | 135 [mm] | 1999 [rpm] | 80 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 34 | 83 | | Jan27,2011 | |

## RS 50-20 4P

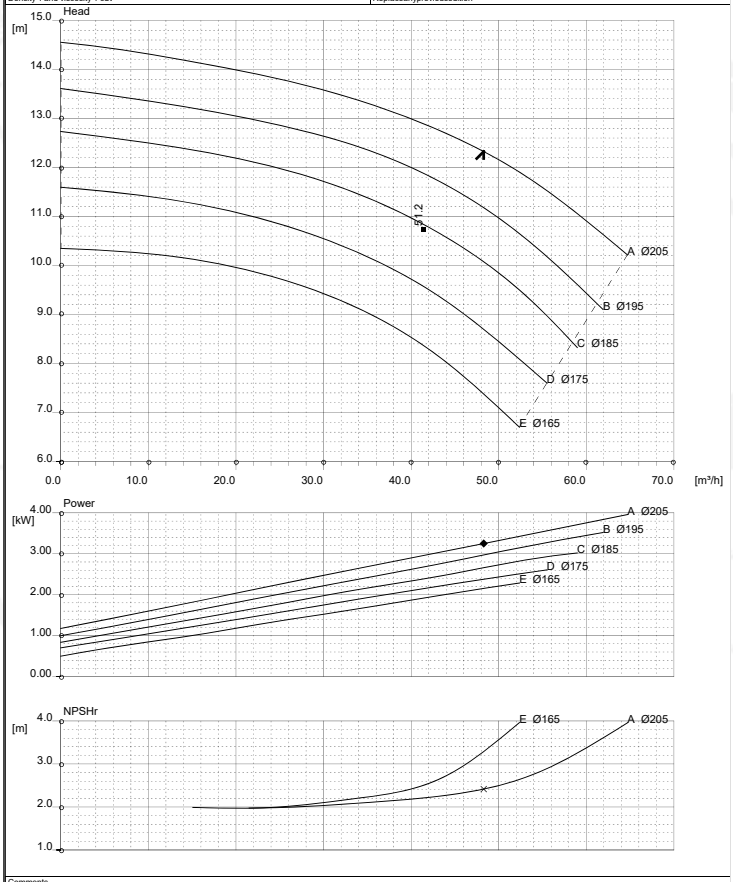
1450 [rpm]

1 Stage

Curve N. T-1121

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 205 [mm] | 165 [mm] | 1999 [rpm] | 65 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 26 | 87 | | Jan27,2011 | |

## RS 50-20 6P

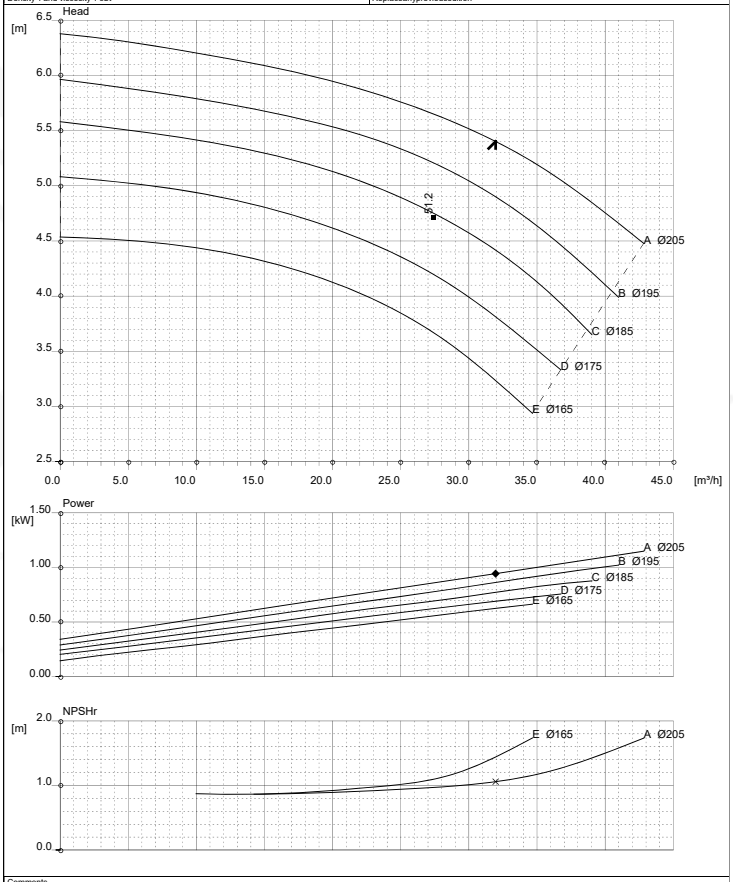
960 [rpm]

1 Stage

Curve N. T-1873

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 205 [mm] | 165 [mm] | 1999 [rpm] | 65 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition










Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 26 | 87 | | Jan27,2011 | |

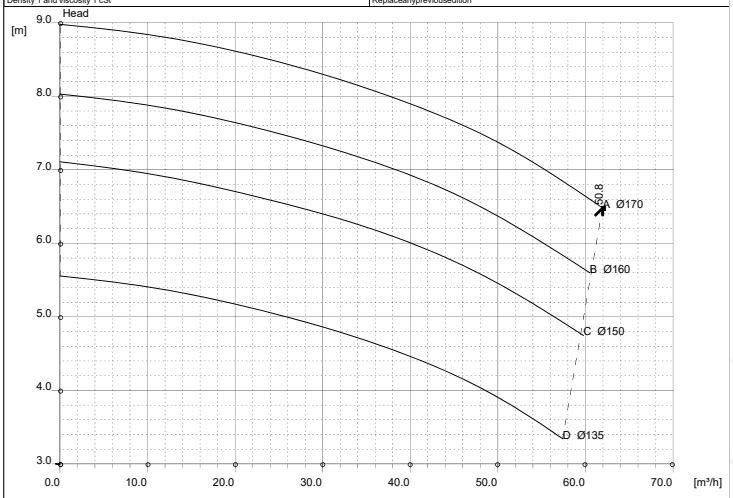
## RS 65-16 4P

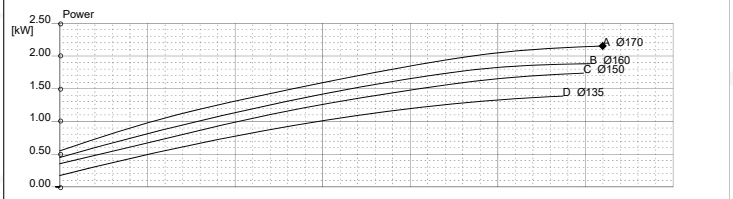
1450 [rpm]
1 Stage

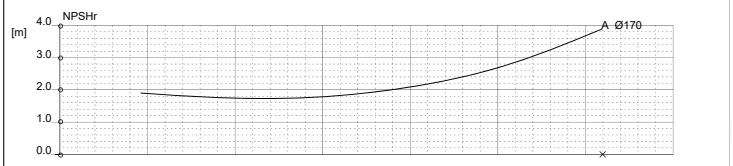
Curve N.
T-1854

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 170 [mm] | 135 [mm] | 1999 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 0 | 0 | | Jan27,2011 | |

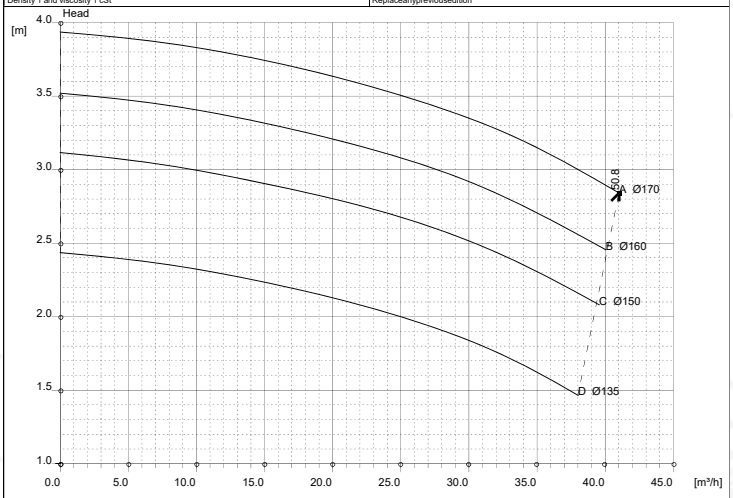
## RS 65-16 6P

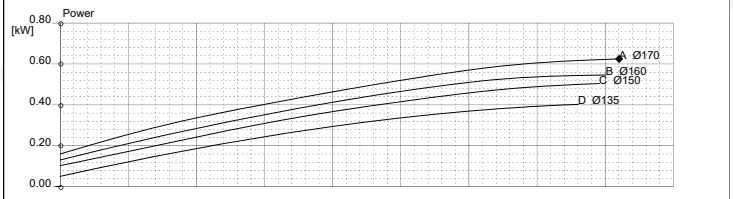
960 [rpm]
1 Stage

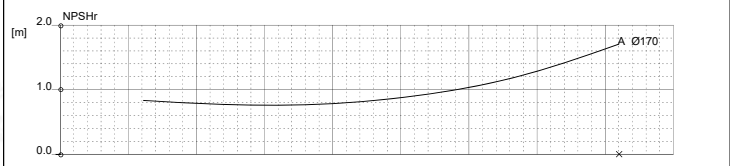
Curve N.
T-1871

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 170 [mm] | 135 [mm] | 1999 [rpm] | 100 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 0 | 0 | | Jan27,2011 | |

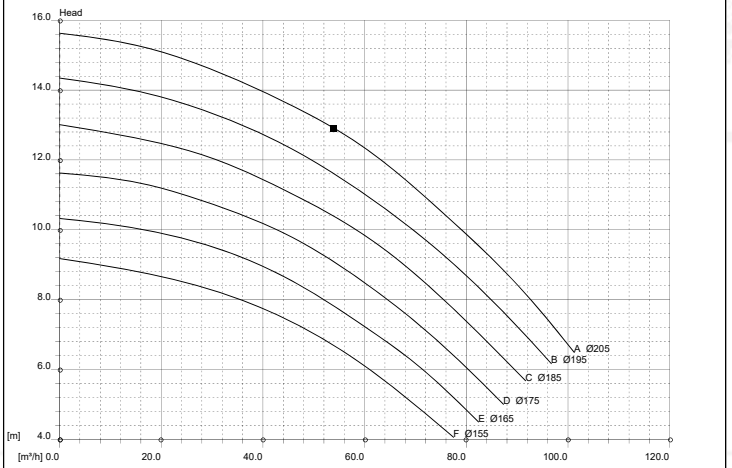
## RS 65-20 4P/

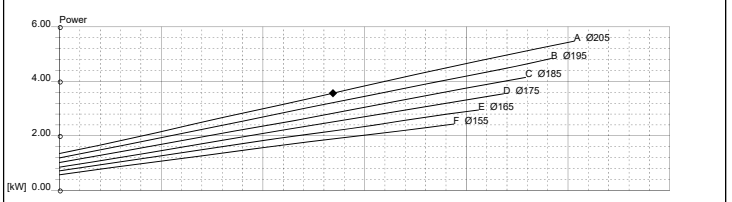
1450 [rpm]
1 Stage

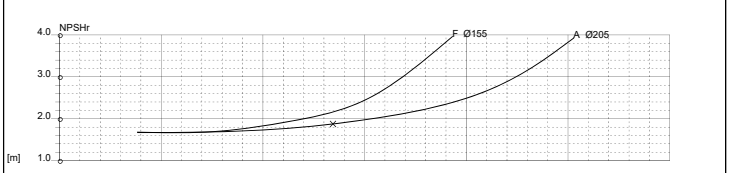
Curve N.
T-1125

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 205 [mm] | 155 [mm] | 80 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

**For pumps working with liquids having specific gravity higher than 1.15 and viscosity higher than 200 cSt, please contact the Technical Dept.**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 26 | 111 | | Oct24,2018 | |

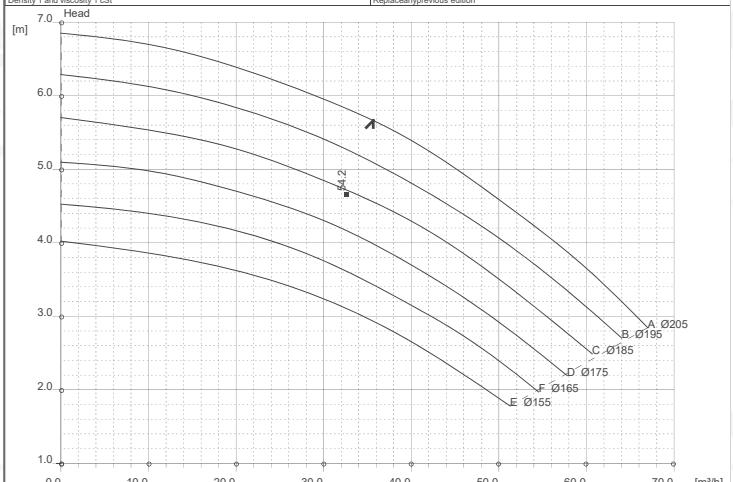
## RS 65-20 6P

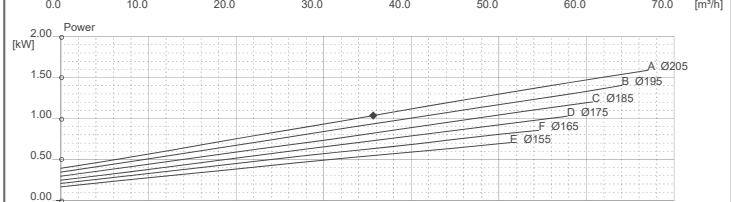
960 [rpm]
1 Stage

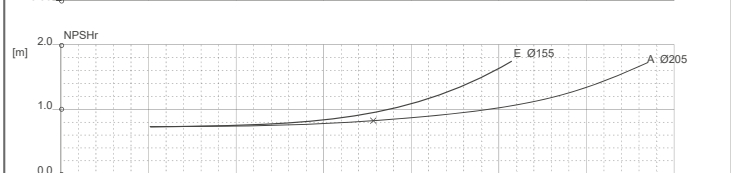
Curve N.
T-1872

| Max.diameter | Min.diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 205 [mm] | 155 [mm] | 1999 [rpm] | 80 [mm] | 65 [mm] |

Density 1 and viscosity 1 cSt | Replaceanyprevious edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 26 | 111 | | Jan27,2011 | |

## Sigla identificazione — *Identification mark*

IT

# RNB 80 20A 4A75 C181 3
❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

EN

❶ **Modello pompa**
**RNB** Pompa asse nudo/asse nudo su base
**RNL** Pompa lanternata
**RNM** Pompa monoblocco

❷ **Grandezza pompa**

❸ **Riduzione girante**
"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR" riduzione intermedia (tra A e B)

❹ **Polarità motore**
0000= pompa asse nudo senza base
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

❺ **Potenza motore elettrico**
0000= pompa asse nudo senza base

A - 0.25 — 0.75 kW
B - 1.1 — 9.2 kW
C - 11 — 90 kW
D - 110 — 400 kW

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

❻ **Sistema di tenuta**
Esecuzione **M** : Tenuta meccanica singola
Esecuzione **B** : Tenuta a baderna senza flussaggio
Vedere tabella dispositivi di raffreddamento (o riscaldamento) e di tenuta

❼ **Codice tenuta meccanica primaria**

Nota
Per esecuzioni "B" e "S"=000
Per esecuzione "K" =999

❽ **Codice componenti principali della pompa**

❶ ***Pump type:***
**RNB** Bare shaft pump/bare shaft pump on base
**RNL** Lantern bracket pump
**RNM** Closed coupled pump

❷ ***Pump size***

❸ ***Impeller trim***
*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" intermediate trim (between A and B)*

❹ **Motor polarity**
0000= *bare shaft pump without base*
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

❺ ***Electric motor power***
0000= *bare shaft pump without base*

❻ ***Sealing system***
**M** Execution : *Single mechanical seal*
***B*** *Execution : Gland packing without flushing*
*See cooling (or heating) devices table or seal table*

❼ ***Primary mechanical seal Code***

*Note*
*For "B" and "S" executions=000*
*For "K" execution=999*

❽ ***Identification code for pump's parts***

| DESCRIZIONE | DESCRIPTION | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* |
|---|---|---|
| | | 1 |
| CORPO | CASING | GJL 200 |
| COPERCHIO CORPO | CASING COVER | GJL 200 |
| GIRANTE | IMPELLER | GJL 200/BRASS |
| ALBERO | SHAFT | AISI 430 |
| PIEDE SOSTEGNO | SUPPORT FOOT | S 235 JR |
| LANTERNA | LANTERN BRACKET | GJL 200 |
| COPERCHIO TENUTA SINGOLA | SINGLE MECHANICAL SEAL COVER | GJL 200 |
| OGIVA GIRANTE | IMPELLER HUB | BRASS |
| PIASTRA USURA | WEAR RING | AISI 316L |

## Intercambiabilità componenti-*Interchangeability of parts*

| TIPO | Corpo supporto | | | Albero pompa | | | | | Cuscinetti | | | | Tenuta sull'albero | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | I | II | III | IV | V | 6207 Z<br>6306 Z | 6207 Z<br>3306 | 6309 Z<br>3309 | 6311 Z<br>3311 | Ø 32 | Ø 40 | Ø 50 |
| RN,RN4 32-125 | • | | | • | | | | | • | | | | • | | |
| RN,RN4 32-160 | • | | | | • | | | | • | | | | • | | |
| RN,RN4 32-200 | • | | | | • | | | | • | | | | • | | |
| RN,RN4 40-125 | • | | | | • | | | | • | | | | • | | |
| RN,RN4 40-160 | • | | | | • | | | | • | | | | • | | |
| RN,RN4 40-200C | • | | | | • | | | | • | | | | • | | |
| RN,RN4 40-200A-AR-B | • | | | | | • | | | | • | | | • | | |
| RN,RN4 40-250 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 50-125 | • | | | | • | | | | • | | | | • | | |
| RN,RN4 50-160 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 50-200 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 50-250 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 65-125E | • | | | | • | | | | • | | | | • | | |
| RN,RN4 65-125A-C | • | | | | | • | | | | • | | | • | | |
| RN,RN4 65-160 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 65-200 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 65-250 | | • | | | | | • | | | | • | | | • | |
| RN4 65-315 | | • | | | | | • | | | | • | | | • | |
| RN,RN4 80-160 | • | | | | | • | | | | • | | | • | | |
| RN,RN4 80-200 | | • | | | | | • | | | | • | | | • | |
| RN,RN4 80-250 | | • | | | | | • | | | | • | | | • | |
| RN4 80-315 | | • | | | | | • | | | | • | | | • | |
| RN4 80-400 | | | • | | | | | • | | | | • | | | • |
| RN,RN4 100-200 | | • | | | | | • | | | | • | | | • | |
| RN,RN4 100-250 | | • | | | | | • | | | | • | | | • | |
| RN4 100-315 | | • | | | | | • | | | | • | | | • | |
| RN4 100-400 | | | • | | | | | • | | | | • | | | • |
| RN4 125-250 | | • | | | | | • | | | | • | | | • | |
| RN4 125-315 | | | • | | | | | • | | | | • | | | • |
| RN4 125-400 | | | • | | | | | • | | | | • | | | • |
| RN4 150-315 | | | • | | | | | • | | | | • | | | • |
| RN4 150-400 | | | • | | | | | • | | | | • | | | • |

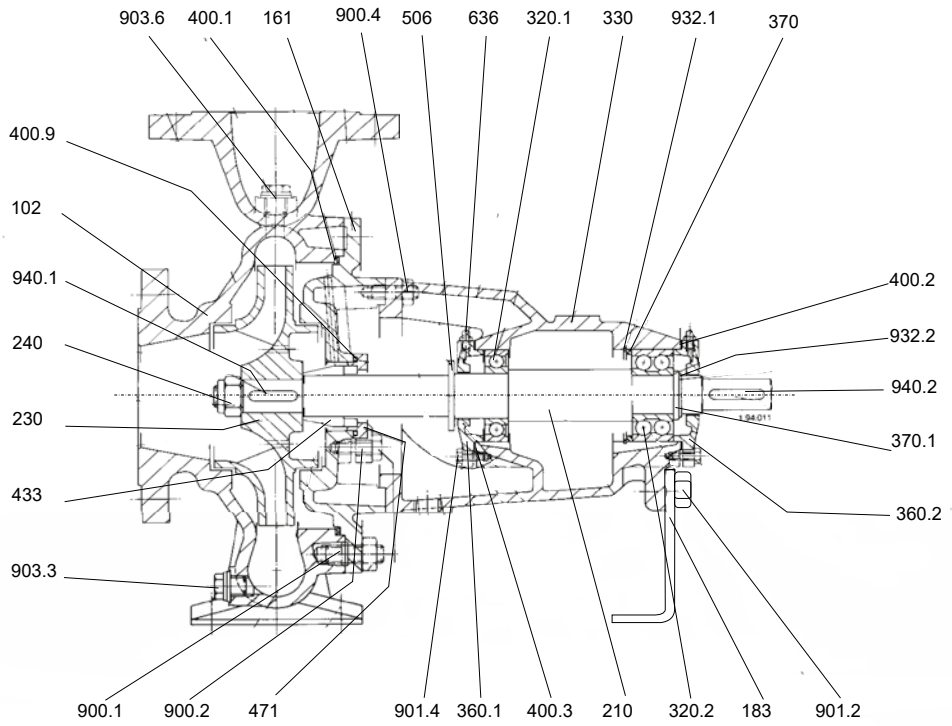
## Velocità di rotazione massima ammessa- *Maximum permissible rotation speed*

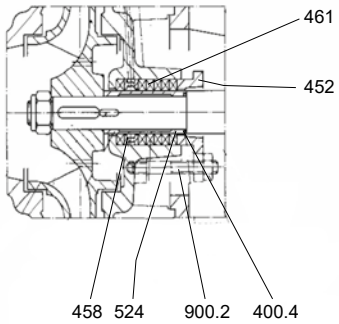
| **3600** 1/min | **3000** 1/min | **1800** 1/min |
|---|---|---|
| 32-125 32-160 32-200<br>40-125 40-160 40-200<br>50-125 50-160 50-200<br>65-125 65-160<br>80-200<br>100-200 | 40-250<br>50-250<br>65-200 65-250<br>80-160 80-250<br>100-250 | 65-315<br>80-315 80-400<br>100-315 100-400<br>125-250 125-315 125-400<br>150-315 150-400 |

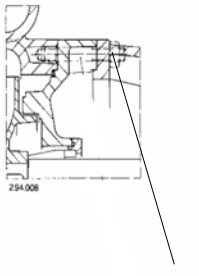
I dati indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change according to pump work*

## Sezione con nomenclatura asse nudo

## *Bare shaft sectional view and nomencaluture*



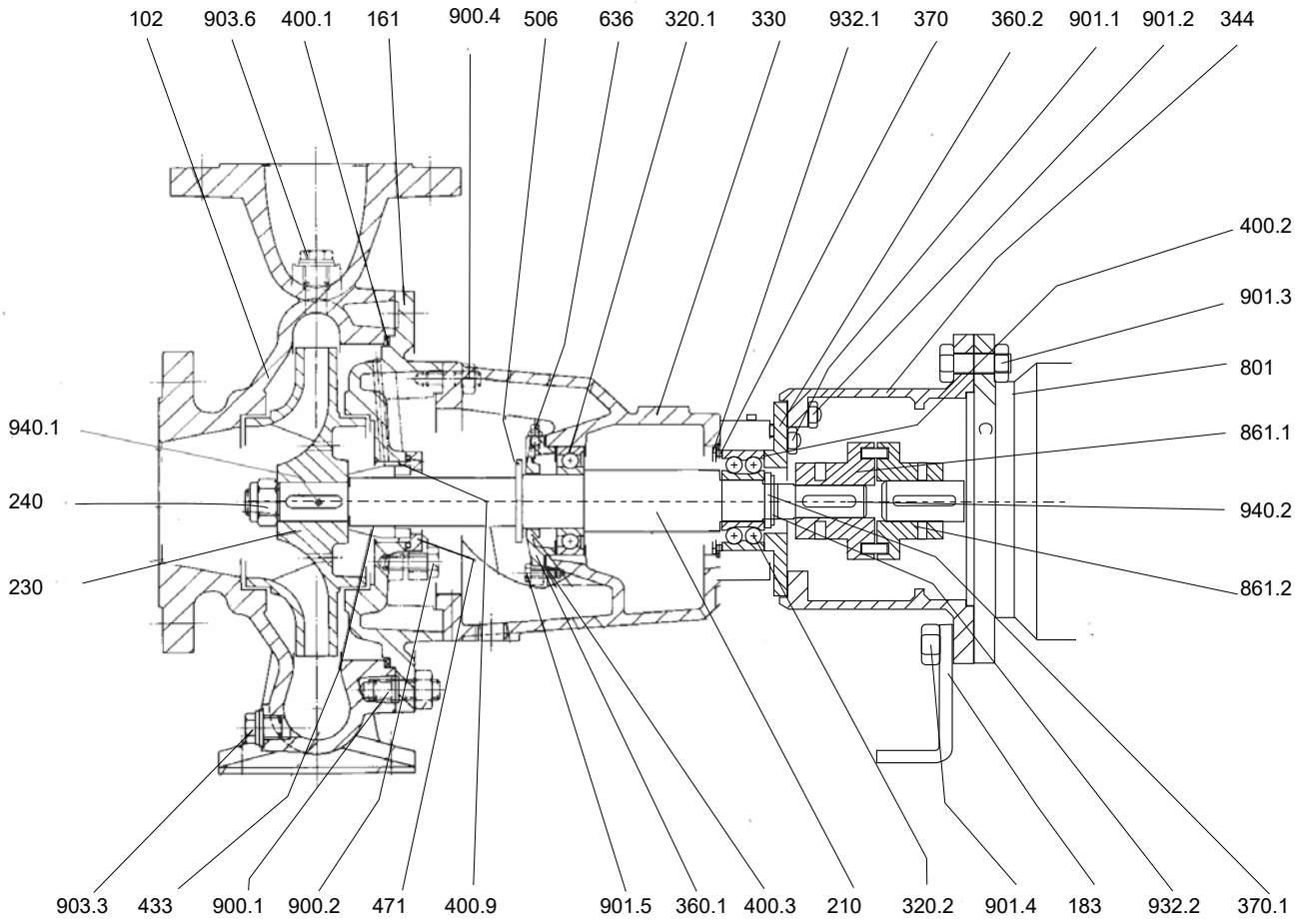




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 240 | Dado di bloccaggio girante | Impeller Nut |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 370 | Distanziale cuscinetto | Bearing spacer |
| 370.1 | Distanziale cuscinetto | Bearing spacer |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.9 | Guarnizione tenuta meccanica | Mechanical seal gasket |
| 452 | Premitreccia | Packing gland |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 458 | Anello idraulico | Lantern ring |
| 433 | Tenuta meccanica | Mechanical seal |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Mechanical seal cover |
| 506 | Paraspruzzi | Deflector |
| 524 | Camicia albero | Shaft sleeve |
| 636 | Ingrassatore | Grease nipple |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.3 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head srew |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.6 | Tappo di adescamento con rondella | Primingplug & washer |
| 932.1 | Seeger albero | Circlip for a shaft |
| 932.2 | Seeger supporto | Circlip for a bore |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata

## *Lantern bracket sectional view and nomencaluture*

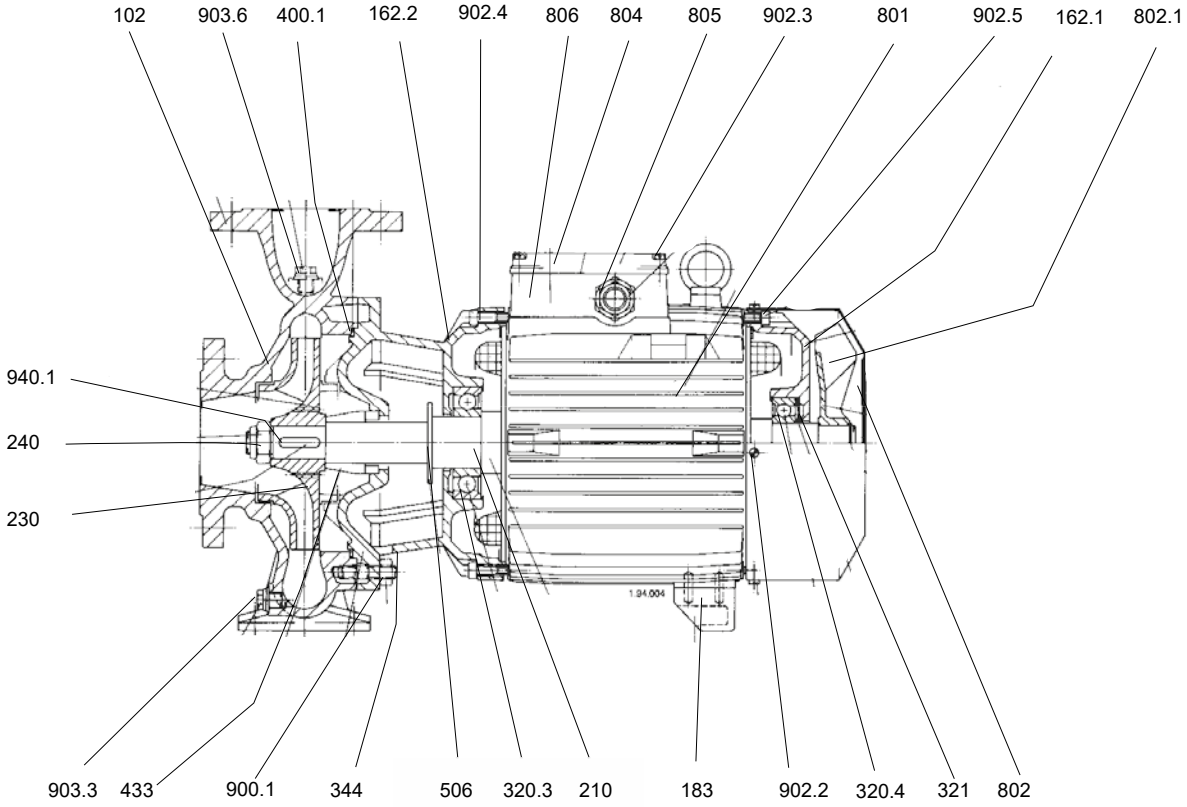


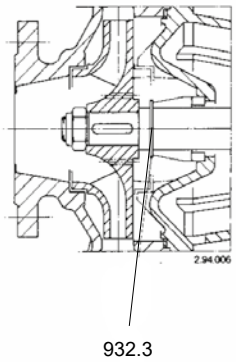

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 240 | Dado di bloccaggio girante | Impeller Nut |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 370 | Distanziale cuscinetto | Bearing spacer |
| 370.1 | Distanziale cuscinetto | Bearing spacer |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto l.c. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto l.o.c. | Bearing cover gasket N.D.S. |
| 400.9 | Guarnizione tenuta meccanica | Mechanical seal gasket |
| 433 | Tenuta meccanica | Mechanical seal |
| 471 | Coperchio tenuta meccanica | Mechanical seal cover |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Paraspruzzi | Deflector |
| 636 | Ingrassatore | Grease nipple |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.4 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head srew |
| 901.2 | Vite T.E. | Hex head srew |
| 901.3 | Vite T.E. | Hex head srew |
| 901.4 | Vite T.E. | Hex head srew |
| 901.5 | Vite T.E. | Hex head srew |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.6 | Tappo di adescamento con rondella | Primingplug & washer |
| 932.1 | Seeger supporto | Circlip for a bore |
| 932.2 | Seeger albero | Circlip for a shaft |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura monoblocco — *Closed coupled sectional view and nomencaluture*

Grandezze - Size: **32-125, 32-160, 32-200, 40-125, 40-160, 40-200, 40-250, 50-125, 50-160, 50-200, 50-250, 65-160, 65-200, 65-250, 65-315, 80-160, 80-200, 80-250, 100-200, 100-250, 125-250**



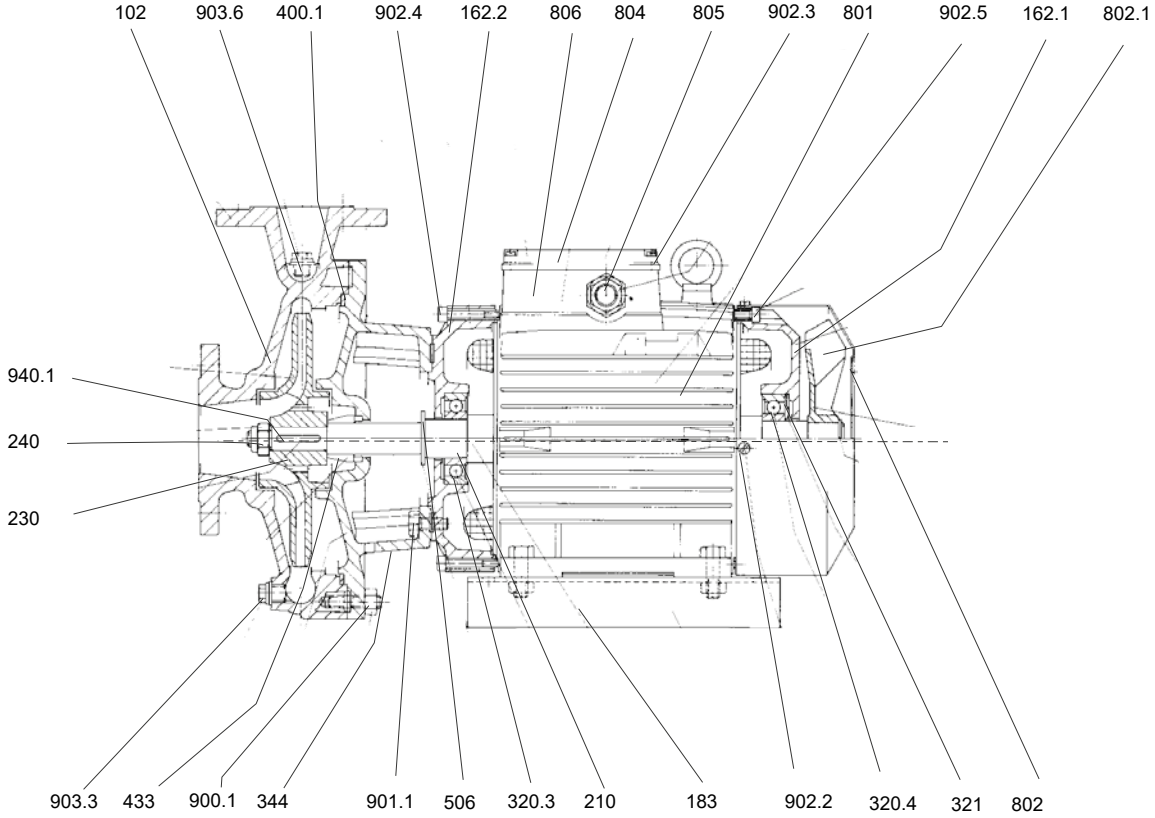



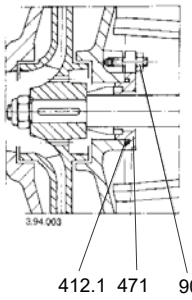

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 162.1 | Coperchio motore lato ventola | Motor cover, fan side |
| 162.2 | Coperchio motore lato pompa | Motor cover, pump side |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 240 | Dado di bloccaggio girante | Impeller Nut |
| 320.3 | Cuscinetto a sfere lato pompa | Pump side ball bearing |
| 320.4 | Cuscinetto a sfere lato ventola | Fan side ball bearing |
| 321 | Molla di compensazione | Compensating spring |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 433 | Tenuta meccanica | Mechanical seal |
| 506 | Paraspruzzi | Deflector |

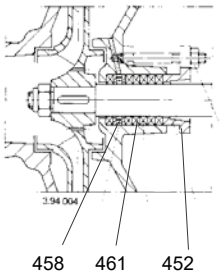
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 801 | Carcassa motore | Motor casing |
| 802 | Calotta | Fan cover |
| 802.1 | Ventola | Motor fan |
| 804 | Coperchio scatola morsetti | Terminal box cover |
| 805 | Anello passacavo o pressacavo | Cable gland |
| 806 | Scatola morsetti | Terminal box |
| 900.1 | Prigioniero con dado | Stud with nut |
| 902.2 | Vite | Screw |
| 902.3 | Vite | Screw |
| 902.4 | Vite | Screw |
| 902.5 | Vite | Screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.6 | Tappo di adescamento con rondella | Primingplug & washer |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura monoblocco — *Closed coupled sectional view and nomencaluture*

Grandezze - Size: **40-250, 50-200, 50-250, 65-160, 65-200, 65-250, 65-315, 80-160, 80-200, 80-250, 80-315, 80-400, 100-200, 100-250, 100-315, 100-400, 125-250, 125-315, 125-400, 150-315, 150-400**



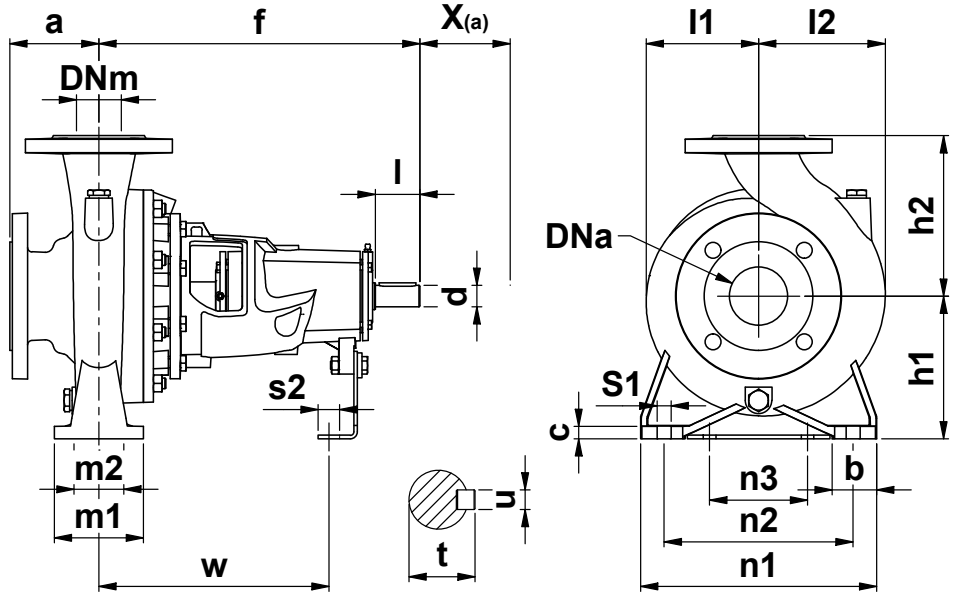



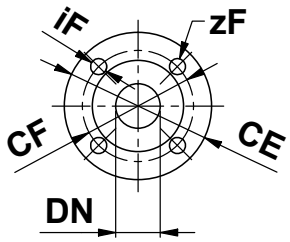




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 162.1 | Coperchio motore lato ventola | Motor cover, fan side |
| 162.2 | Coperchio motore lato pompa | Motor cover, pump side |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 240 | Dado di bloccaggio girante | Impeller Nut |
| 320.3 | Cuscinetto a sfere lato pompa | Pump side ball bearing |
| 320.4 | Cuscinetto a sfere lato ventola | Fan side ball bearing |
| 321 | Molla di conpensazione | Compensin spring |
| 344 | Lanterna motore | Lantern bracket |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 412.1 | O-ring | O-ring |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 433 | Tenuta meccanica | Mechanical seal |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Mechanical seal cover |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506 | Paraspruzzi | Deflector |
| 801 | Carcassa motore | Motor casing |
| 802 | Calotta | Fan cover |
| 802.1 | Pentola | Motor fan |
| 804 | Coperchio scatola morsetti | Terminal box cover |
| 805 | Anello passacavo o pressacavo | Cable gland |
| 806 | Scatola morsetti | Terminal box |
| 900.1 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head srew |
| 902.1 | Vite | Screw |
| 902.2 | Vite | Screw |
| 902.3 | Vite | Screw |
| 902.4 | Vite | Screw |
| 902.5 | Vite | Screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.6 | Tappo di adescamento con rondella | Primingplug & washer |
| 940.1 | Linguetta girante | Impeller key |
| 940.1 | Linguetta girante | Impeller key |

## Ingombri asse nudo — *Bare shaft overall dimensions*



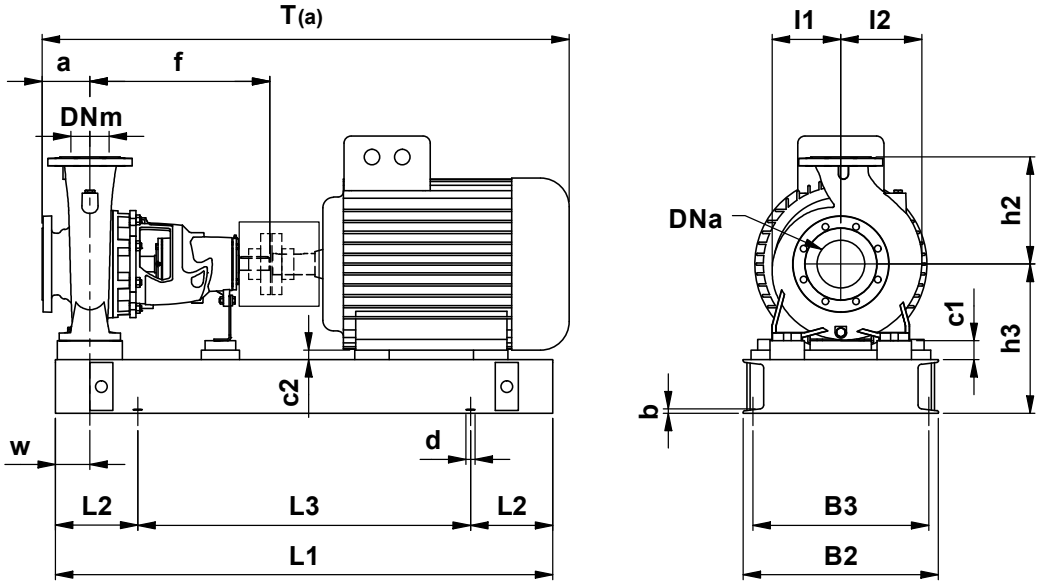

| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DNa - DNm | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| CF | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| CE | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| iF | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 23 | 23 |
| zF | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

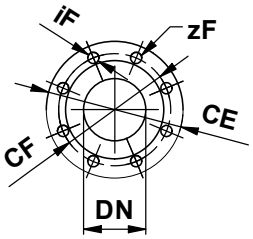
| Pompa tipo *Pump size* | Supporto *Bearing Housing* | DIMENSIONI - *DIMENSIONS [mm]* | | | | | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | c | m1 | m2 | n1 | n2 | n3 | s1 | s2 | w | d | l | t | u | l1 | l2 | x[a] | |
| 32-12 | 32 | 50 | 32 | 80 | 360 | 112 | 140 | 50 | 13 | 100 | 70 | 190 | 140 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 93 | 97 | 100 | 30 |
| 32-16 | 32 | 50 | 32 | 80 | 360 | 132 | 160 | 50 | 13 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 120 | 120 | 100 | 37 |
| 32-20 | 32 | 50 | 32 | 80 | 360 | 160 | 180 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 140 | 140 | 100 | 44 |
| 40-12 | 32 | 65 | 40 | 80 | 360 | 112 | 140 | 50 | 13 | 100 | 70 | 210 | 160 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 100 | 113 | 100 | 32 |
| 40-16 | 32 | 65 | 40 | 80 | 360 | 132 | 160 | 50 | 13 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 119 | 119 | 100 | 38 |
| 40-20 | 32 | 65 | 40 | 100 | 360 | 160 | 180 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 140 | 140 | 100 | 47 |
| 40-25 | 32 | 65 | 40 | 100 | 360 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 175 | 175 | 100 | 63 |
| 50-12 | 32 | 65 | 50 | 100 | 360 | 132 | 160 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 121 | 137 | 100 | 42 |
| 50-16 | 32 | 65 | 50 | 100 | 360 | 160 | 180 | 50 | 15 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 127 | 141 | 100 | 45 |
| 50-20 | 32 | 65 | 50 | 100 | 360 | 160 | 200 | 50 | 15 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 140 | 153 | 100 | 54 |
| 50-25 | 32 | 65 | 50 | 100 | 360 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 175 | 175 | 100 | 66 |
| 65-12 | 32 | 80 | 65 | 100 | 360 | 160 | 180 | 65 | 14 | 125 | 95 | 280 | 212 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 134 | 155 | 100 | 48 |
| 65-16 | 32 | 80 | 65 | 100 | 360 | 160 | 200 | 65 | 16 | 125 | 95 | 280 | 212 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 150 | 172 | 100 | 51 |
| 65-20 | 32 | 80 | 65 | 100 | 360 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 155 | 175 | 140 | 56 |
| 65-25 | 40 | 80 | 65 | 100 | 470 | 200 | 250 | 80 | 20 | 160 | 120 | 360 | 280 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 175 | 190 | 140 | 103 |
| 65-31 | 40 | 80 | 65 | 125 | 470 | 225 | 280 | 80 | 21 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 220 | 220 | 140 | 149 |
| 80-16 | 32 | 100 | 80 | 125 | 360 | 180 | 225 | 65 | 16 | 125 | 95 | 320 | 250 | 110 | 14 | 14 | 260 | 24 | 50 | 27 | 8 | 165 | 193 | 140 | 61 |
| 80-20 | 40 | 100 | 80 | 125 | 470 | 180 | 250 | 65 | 19 | 125 | 120 | 345 | 280 | 110 | 14 | 14 | 340 | 32 | 50 | 27 | 8 | 170 | 194 | 140 | 93 |
| 80-25 | 40 | 100 | 80 | 125 | 470 | 200 | 280 | 80 | 21 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 191 | 210 | 140 | 110 |
| 80-31 | 40 | 100 | 80 | 125 | 470 | 250 | 315 | 80 | 21 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 220 | 232 | 140 | 154 |
| 80-40 | 50 | 125 | 80 | 125 | 530 | 280 | 355 | 80 | 21 | 160 | 120 | 435 | 355 | 110 | 18 | 14 | 370 | 32 | 110 | 35 | 10 | 268 | 268 | 140 | 220 |
| 100-20 | 40 | 125 | 100 | 125 | 470 | 200 | 280 | 80 | 21 | 160 | 120 | 360 | 280 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 180 | 212 | 140 | 103 |
| 100-25 | 40 | 125 | 100 | 140 | 470 | 225 | 280 | 80 | 21 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 205 | 233 | 140 | 123 |
| 100-31 | 40 | 125 | 100 | 140 | 470 | 250 | 315 | 80 | 21 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 230 | 250 | 140 | 158 |
| 100-40 | 50 | 125 | 100 | 140 | 530 | 280 | 355 | 100 | 28 | 200 | 150 | 500 | 400 | 110 | 22 | 14 | 370 | 42 | 110 | 45 | 12 | 268 | 280 | 140 | 230 |
| 125-25 | 40 | 150 | 125 | 140 | 470 | 250 | 355 | 80 | 21 | 160 | 120 | 400 | 315 | 110 | 18 | 14 | 340 | 32 | 80 | 35 | 10 | 235 | 268 | 140 | 150 |
| 125-31 | 50 | 150 | 125 | 140 | 530 | 280 | 355 | 100 | 28 | 200 | 200 | 500 | 400 | 110 | 22 | 14 | 370 | 42 | 110 | 45 | 12 | 247 | 278 | 140 | 217 |
| 125-40 | 50 | 150 | 125 | 140 | 530 | 315 | 400 | 100 | 28 | 200 | 200 | 500 | 400 | 110 | 22 | 14 | 370 | 42 | 110 | 45 | 12 | 280 | 305 | 140 | 255 |
| 150-31 | 50 | 200 | 150 | 160 | 530 | 280 | 400 | 100 | 28 | 200 | 200 | 550 | 450 | 110 | 22 | 14 | 370 | 42 | 110 | 45 | 12 | 260 | 298 | 140 | 231 |
| 150-40 | 50 | 200 | 150 | 160 | 530 | 315 | 450 | 100 | 28 | 200 | 200 | 550 | 450 | 110 | 22 | 14 | 370 | 42 | 110 | 45 | 12 | 295 | 328 | 140 | 284 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Lunghezza giunto Spaziatore
*Spacer coupling's length*

## Ingombri su base con giunto standard 2900 rpm — *Overall dimensions on base with standard coupling 2900 rpm*




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| DNa - DNm | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| CF | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| CE | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| iF | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| zF | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

**ACCOPPIAMENTO POTENZA – POLARITA' / GRANDEZZA MOTORE**
***POWER – POLARITY / MOTOR SIZE COUPLING***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | I1 | I2 | T[a] | |
| RNB 32-12F | 71 | 0,55 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 93 | 97 | 690 | 60 |
| RNB 32-12D | 80 | 0,75 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 93 | 97 | 730 | 66 |
| RNB 32-12A | 80 | 1,1 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 93 | 97 | 730 | 66 |
| RNB 32-12S | 90S | 1,5 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 22 | 93 | 97 | 761 | 68 |
| RNB 32-16B | 90S | 1,5 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 120 | 120 | 761 | 75 |
| RNB 32-16B | 90L | 2,2 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 120 | 120 | 785 | 77 |
| RNB 32-16A | 90L | 2,2 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 120 | 120 | 785 | 77 |
| RNB 32-20D | 90L | 2,2 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 140 | 140 | 785 | 84 |
| RNB 32-20D | 100L | 3,0 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 140 | 140 | 833 | 92 |
| RNB 32-20C | 100L | 3 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 140 | 140 | 833 | 92 |
| RNB 32-20A | 112M | 4 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 48 | 140 | 140 | 837 | 99 |
| RNB 32-20A | 132S | 5.5 | 2 | 50 | 32 | 80 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 140 | 909 | 134 |
| RNB 40-12F | 80 | 1,1 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 100 | 113 | 730 | 68 |
| RNB 40-12C | 90S | 1,5 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 22 | 100 | 113 | 761 | 70 |
| RNB 40-12A | 90L | 2,2 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 22 | 100 | 113 | 785 | 72 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto standard 2900 rpm — *Overall dimensions on base with standard coupling 2900 rpm*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 40-16C | 90L | 2,2 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 119 | 119 | 785 | 78 |
| RNB 40-16B | 100L | 3 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 119 | 119 | 833 | 86 |
| RNB 40-16A | 112M | 4 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 20 | 119 | 119 | 837 | 93 |
| RNB 40-16A | 132S | 5,5 | 2 | 65 | 40 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 119 | 119 | 909 | 128 |
| RNB 40-20D | 112M | 4 | 1 | 65 | 40 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 48 | 140 | 140 | 857 | 102 |
| RNB 40-20D | 132S | 5,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 140 | 929 | 137 |
| RNB 40-20C | 112M | 4 | 1 | 65 | 40 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 48 | 140 | 140 | 857 | 102 |
| RNB 40-20C | 132S | 5,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 140 | 929 | 137 |
| RNB 40-20B | 132S | 5,5 - 7,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 140 | 929 | 137 |
| RNB 40-20AR | 132S | 5,5 - 7,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 140 | 929 | 137 |
| RNB 40-20A | 132S | 7,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 140 | 929 | 137 |
| RNB 40-25C | 132M | 9,2 | 2 | 65 | 40 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 175 | 175 | 966 | 164 |
| RNB 40-25B | 160M | 11 | 3 | 65 | 40 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1075 | 247 |
| RNB 40-25A | 160M | 15 | 3 | 65 | 40 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1075 | 247 |
| RNB 50-12F | 90L | 2,2 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 42 | 121 | 137 | 805 | 82 |
| RNB 50-12D | 100L | 3 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 121 | 137 | 853 | 90 |
| RNB 50-12A | 112M | 4 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 20 | 121 | 137 | 857 | 97 |
| RNB 50-12S | 132S | 5,5 | 2 | 65 | 50 | 100 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 121 | 137 | 929 | 132 |
| RNB 50-16B | 132S | 5,5 | 2 | 65 | 50 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 127 | 141 | 929 | 135 |
| RNB 50-16A | 132S | 7,5 | 2 | 65 | 50 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 127 | 141 | 929 | 135 |
| RNB 50-20B | 132M | 9,2 | 2 | 65 | 50 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 140 | 153 | 966 | 155 |
| RNB 50-20A | 160M | 11 | 3 | 65 | 50 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 140 | 153 | 1075 | 238 |
| RNB 50-20S | 160M | 15 | 3 | 65 | 50 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 140 | 153 | 1075 | 238 |
| RNB 50-25C | 160M | 11 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1075 | 250 |
| RNB 50-25B | 160M | 15 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1075 | 250 |
| RNB 50-25A | 160L | 18,5 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 175 | 175 | 1119 | 263 |
| RNB 50-25S | 180M | 22 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 175 | 175 | 1095 | 308 |
| RNB 65-12E | 112M | 4 | 1 | 80 | 65 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 48 | 134 | 155 | 857 | 103 |
| RNB 65-12C | 132S | 5,5 | 2 | 80 | 65 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 134 | 155 | 929 | 138 |
| RNB 65-12A | 132S | 7,5 | 2 | 80 | 65 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 134 | 155 | 929 | 138 |
| RNB 65-16D | 132S | 7,5 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 150 | 172 | 929 | 141 |
| RNB 65-16C | 132M | 9,2 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 150 | 172 | 966 | 152 |
| RNB 65-16B | 160M | 11 | 3 | 80 | 65 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 150 | 172 | 1075 | 234 |
| RNB 65-16AR | 160M | 15 | 3 | 80 | 65 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 150 | 172 | 1075 | 234 |
| RNB 65-16A | 160M | 15 | 3 | 80 | 65 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 150 | 172 | 1075 | 234 |
| RNB 65-20C | 160M | 15 | 2 | 80 | 65 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 20 | 155 | 175 | 1075 | 229 |
| RNB 65-20B | 160L | 18,5 | 2 | 80 | 65 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 20 | 155 | 175 | 1119 | 242 |
| RNB 65-20A | 180M | 22 | 3 | 80 | 65 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 155 | 175 | 1095 | 298 |
| RNB 65-25C | 180M | 22 | 3 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 20 | 175 | 190 | 1205 | 346 |
| RNB 65-25B | 200L | 30 | 5 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 175 | 190 | 1336 | 430 |
| RNB 65-25A | 200L | 37 | 5 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 175 | 190 | 1336 | 429 |
| RNB 80-16E | 132S | 7,5 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 165 | 193 | 954 | 151 |
| RNB 80-16D | 132M | 9,2 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 165 | 193 | 991 | 162 |
| RNB 80-16C | 160M | 11 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 165 | 193 | 1100 | 245 |
| RNB 80-16B | 160M | 15 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 165 | 193 | 1100 | 245 |
| RNB 80-16A | 160L | 18,5 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 165 | 193 | 1144 | 258 |
| RNB 80-16A | 180M | 22 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 165 | 193 | 1120 | 303 |
| RNB 80-20B | 180M | 22 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 170 | 194 | 1230 | 336 |
| RNB 80-20A | 200L | 30 | 5 | 100 | 80 | 125 | 470 | 320 | 250 | 1200 | 205 | 790 | 505 | 465 | 75 | 19 | 30 | 20 | 0 | 170 | 194 | 1361 | 420 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto standard 2900 rpm

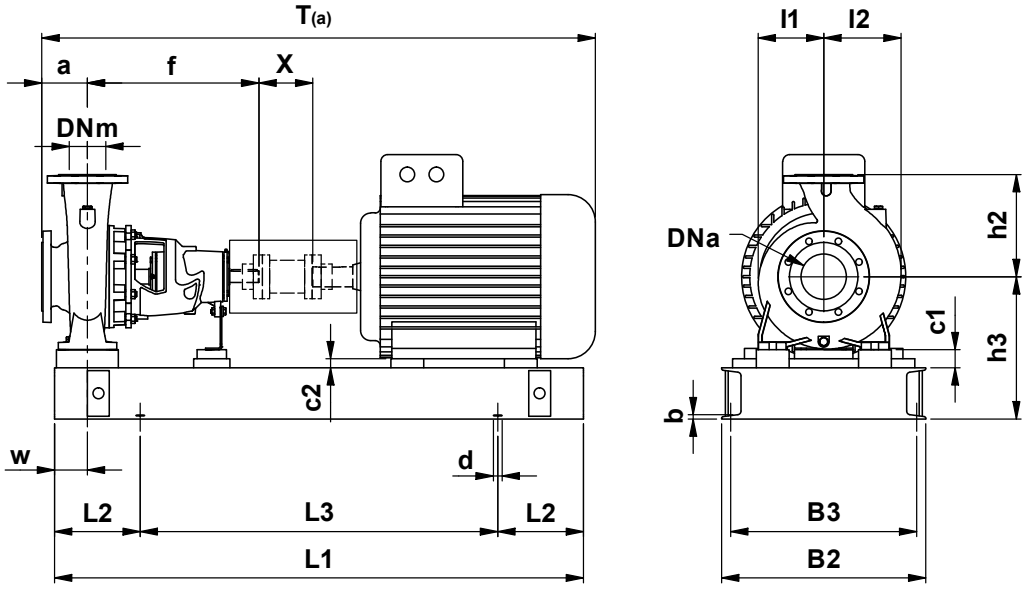
## *Overall dimensions on base with standard coupling 2900 rpm*

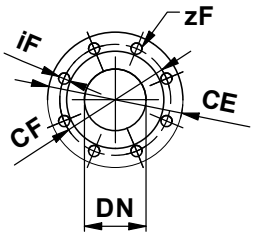
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 80-25E | 180M | 22 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 20 | 191 | 210 | 1230 | 354 |
| RNB 80-25D | 200L | 30 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 191 | 210 | 1361 | 437 |
| RNB 80-25C | 200L | 37 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 191 | 210 | 1361 | 437 |
| RNB 80-25B | 225M | 45 | 6 | 100 | 80 | 125 | 470 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 191 | 210 | 1421 | 525 |
| RNB 80-25A | 250M | 55 | 6 | 100 | 80 | 125 | 470 | 415 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 75 | 25 | 191 | 210 | 1483 | 642 |
| RNB 100-20E | 160L | 18,5 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 40 | 180 | 212 | 1254 | 301 |
| RNB 100-20D | 180M | 22 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 20 | 180 | 212 | 1230 | 346 |
| RNB 100-20C | 200L | 30 | 5 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 180 | 212 | 1361 | 430 |
| RNB 100-20B | 200L | 37 | 5 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 0 | 180 | 212 | 1361 | 430 |
| RNB 100-20A | 225M | 45 | 6 | 125 | 100 | 125 | 470 | 390 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 180 | 212 | 1421 | 518 |
| RNB 100-25B | 250M | 55 | 6 | 125 | 100 | 140 | 470 | 415 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 50 | 25 | 205 | 233 | 1498 | 655 |
| RNB 100-25A | 280S | 75 | 7 | 125 | 100 | 140 | 470 | 445 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 205 | 233 | 1638 | 809 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto spaziatore 2900 rpm — *Overall dimensions on base with spacer coupling 2900 rpm*




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

| Lunghezza del giunto spaziatore - *Spacer coupling lenght* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pompa tipo** *Pump size* | | 32-12 | 32-16 | 32-20 | 40-12 | 40-16 | 40-20 | 40-25 | 50-12 | 50-16 | 50-20 | 50-25 | 65-12 | 65-16 | 65-20 | 65-25 | 65-31 | 80-16 | 80-20 | 80-25 | 80-31 | 80-40 | 100-20 | 100-25 | 100-31 | 100-40 | 125-25 | 125-31 | 125-40 | 150-31 | 150-40 |
| **Support** *Bearing Housing* | [mm] | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 40 | 32 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 50 | 40 | 40 | 40 | 50 | 40 | 50 | 50 | 50 | 50 |
| **X** | [mm] | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |

| ACCOPPIAMENTO POTENZA – POLARITA' / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 | | | |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | | | |

| **Pompa tipo** *Pump size* | **Grandezza motore** *Motor size* | **kW** | **Base** *Base plate* | **DIMENSIONI - *DIMENSIONS* [mm]** | | | | | | | | | | | | | | | | | | | | **Peso** *weight*[a] **[kg]** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **DNa** | **DNm** | **a** | **f** | **h3** | **h2** | **L1** | **L2** | **L3** | **B2** | **B3** | **w** | **d** | **b** | **c1** | **c2** | **I1** | **I2** | **T[a]** | |
| RNB 32-12F | 71 | 0,55 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 190 | 140 | 790 | 65 |
| RNB 32-12D | 80 | 0,75 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 190 | 140 | 830 | 71 |
| RNB 32-12A | 80 | 1,1 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 190 | 140 | 830 | 71 |
| RNB 32-12S | 90S | 1,5 | 2 | 50 | 32 | 80 | 360 | 232 | 140 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 22 | 190 | 140 | 860,5 | 95 |
| RNB 32-16B | 90S | 1,5 | 2 | 50 | 32 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 240 | 190 | 860,5 | 102 |
| RNB 32-16B | 90L | 2,2 | 2 | 50 | 32 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 240 | 190 | 885 | 104 |
| RNB 32-16A | 90L | 2,2 | 2 | 50 | 32 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 240 | 190 | 885 | 104 |
| RNB 32-20D | 90L | 2,2 | 2 | 50 | 32 | 80 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 240 | 190 | 885 | 111 |
| RNB 32-20D | 100L | 3 | 2 | 50 | 32 | 80 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 240 | 190 | 933 | 119 |
| RNB 32-20C | 100L | 3 | 2 | 50 | 32 | 80 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 240 | 190 | 933 | 119 |
| RNB 32-20A | 112M | 4 | 2 | 50 | 32 | 80 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 240 | 190 | 937 | 126 |
| RNB 32-20A | 132S | 5,5 | 2 | 50 | 32 | 80 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 240 | 190 | 1009 | 139 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto spaziatore 2900 rpm

## *Overall dimensions on base with spacer coupling 2900 rpm*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 40-12F | 80 | 1,1 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 32 | 210 | 160 | 830 | 73 |
| RNB 40-12C | 90S | 1,5 | 2 | 65 | 40 | 80 | 360 | 232 | 140 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 22 | 210 | 160 | 860,5 | 97 |
| RNB 40-12A | 90L | 2,2 | 2 | 65 | 40 | 80 | 360 | 232 | 140 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 22 | 210 | 160 | 885 | 99 |
| RNB 40-16C | 90L | 2,2 | 2 | 65 | 40 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 240 | 190 | 885 | 105 |
| RNB 40-16B | 100L | 3 | 2 | 65 | 40 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 32 | 240 | 190 | 933 | 113 |
| RNB 40-16A | 112M | 4 | 2 | 65 | 40 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 20 | 240 | 190 | 937 | 120 |
| RNB 40-16A | 132S | 5,5 | 2 | 65 | 40 | 80 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 240 | 190 | 1009 | 133 |
| RNB 40-20D | 112M | 4 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 265 | 212 | 957 | 129 |
| RNB 40-20D | 132S | 5,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 142 |
| RNB 40-20C | 112M | 4 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 48 | 265 | 212 | 957 | 129 |
| RNB 40-20C | 132S | 5,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 142 |
| RNB 40-20B | 132S | 5,5 - 7,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 142 |
| RNB 40-20AR | 132S | 5,5 - 7,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 142 |
| RNB 40-20A | 132S | 7,5 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 142 |
| RNB 40-25C | 132M | 9,2 | 2 | 65 | 40 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 320 | 250 | 1066 | 169 |
| RNB 40-25B | 160M | 11 | 3 | 65 | 40 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1175 | 252 |
| RNB 40-25A | 160M | 15 | 3 | 65 | 40 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1175 | 252 |
| RNB 50-12F | 90L | 2,2 | 2 | 65 | 50 | 100 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 42 | 240 | 190 | 905 | 109 |
| RNB 50-12D | 100L | 3 | 2 | 65 | 50 | 100 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 32 | 240 | 190 | 953 | 117 |
| RNB 50-12A | 112M | 4 | 2 | 65 | 50 | 100 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 20 | 240 | 190 | 957 | 124 |
| RNB 50-12S | 132S | 5,5 | 2 | 65 | 50 | 100 | 360 | 252 | 160 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 0 | 240 | 190 | 1029 | 137 |
| RNB 50-16B | 132S | 5,5 | 2 | 65 | 50 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 140 |
| RNB 50-16A | 132S | 7,5 | 2 | 65 | 50 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1029 | 140 |
| RNB 50-20B | 132M | 9,2 | 2 | 65 | 50 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 28 | 265 | 212 | 1066 | 160 |
| RNB 50-20A | 160M | 11 | 3 | 65 | 50 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 265 | 212 | 1175 | 243 |
| RNB 50-20S | 160M | 15 | 3 | 65 | 50 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 0 | 265 | 212 | 1175 | 243 |
| RNB 50-25C | 160M | 11 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1175 | 255 |
| RNB 50-25B | 160M | 15 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1175 | 255 |
| RNB 50-25A | 160L | 18,5 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1219 | 268 |
| RNB 50-25S | 180M | 22 | 3 | 65 | 50 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 320 | 250 | 1195 | 313 |
| RNB 65-12E | 112M | 4 | 2 | 80 | 65 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 280 | 212 | 957 | 130 |
| RNB 65-12C | 132S | 5,5 | 2 | 80 | 65 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 280 | 212 | 1029 | 143 |
| RNB 65-12A | 132S | 7,5 | 2 | 80 | 65 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 280 | 212 | 1029 | 143 |
| RNB 65-16D | 132S | 7,5 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 280 | 212 | 1029 | 146 |
| RNB 65-16C | 132M | 9,2 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 28 | 280 | 212 | 1066 | 157 |
| RNB 65-16B | 160M | 11 | 3 | 80 | 65 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 280 | 212 | 1175 | 239 |
| RNB 65-16AR | 160M | 15 | 3 | 80 | 65 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 280 | 212 | 1175 | 239 |
| RNB 65-16A | 160M | 15 | 3 | 80 | 65 | 100 | 360 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 280 | 212 | 1175 | 239 |
| RNB 65-20C | 160M | 15 | 3 | 80 | 65 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1215 | 244 |
| RNB 65-20B | 160L | 18,5 | 3 | 80 | 65 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1259 | 257 |
| RNB 65-20A | 180M | 22 | 3 | 80 | 65 | 100 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 320 | 250 | 1235 | 304 |
| RNB 65-25C | 180M | 22 | 4 | 80 | 65 | 100 | 470 | 320 | 250 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 20 | 360 | 280 | 1345 | 362 |
| RNB 65-25B | 200L | 30 | 6 | 80 | 65 | 100 | 470 | 365 | 250 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 360 | 280 | 1476 | 437 |
| RNB 65-25A | 200L | 37 | 6 | 80 | 65 | 100 | 470 | 365 | 250 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 360 | 280 | 1476 | 435 |
| RNB 80-16E | 132S | 7,5 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 320 | 250 | 1094 | 156 |
| RNB 80-16D | 132M | 9,2 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 48 | 320 | 250 | 1131 | 167 |
| RNB 80-16C | 160M | 11 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1240 | 250 |
| RNB 80-16B | 160M | 15 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1240 | 250 |
| RNB 80-16A | 160L | 18,5 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 20 | 320 | 250 | 1284 | 263 |
| RNB 80-16A | 180M | 22 | 3 | 100 | 80 | 125 | 360 | 300 | 225 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 0 | 320 | 250 | 1260 | 308 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto spaziatore 2900 rpm — *Overall dimensions on base with spacer coupling 2900 rpm*

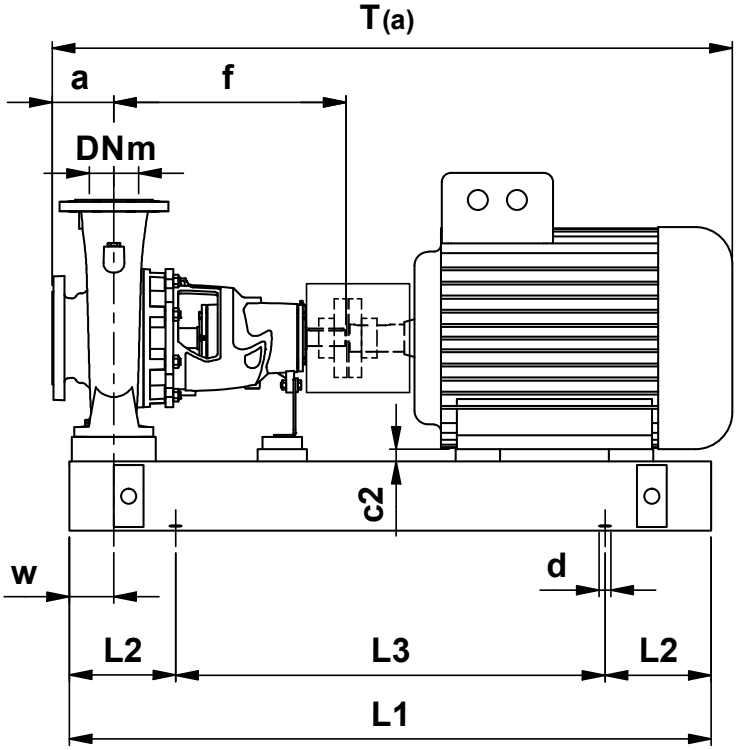
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 80-20B | 180M | 22 | 4 | 100 | 80 | 125 | 470 | 300 | 250 | 1500 | 245 | 1010 | 480 | 440 | 75 | 19 | 30 | 0 | 0 | 345 | 280 | 1370 | 352 |
| RNB 80-20A | 200L | 30 | 6 | 100 | 80 | 125 | 470 | 365 | 250 | 1300 | 215 | 870 | 510 | 460 | 75 | 24 | 13 | 45 | 25 | 345 | 280 | 1501 | 427 |
| RNB 80-25E | 180M | 22 | 6 | 100 | 80 | 125 | 470 | 365 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 45 | 400 | 315 | 1370 | 361 |
| RNB 80-25D | 200L | 30 | 6 | 100 | 80 | 125 | 470 | 365 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 400 | 315 | 1501 | 444 |
| RNB 80-25C | 200L | 37 | 6 | 100 | 80 | 125 | 470 | 365 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 400 | 315 | 1501 | 444 |
| RNB 80-25B | 225M | 45 | 7 | 100 | 80 | 125 | 470 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 400 | 315 | 1561 | 538 |
| RNB 80-25A | 250M | 55 | 7 | 100 | 80 | 125 | 470 | 415 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 75 | 25 | 400 | 315 | 1623 | 655 |
| RNB 100-20E | 160L | 18,5 | 4 | 125 | 100 | 125 | 470 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 40 | 360 | 280 | 1394 | 317 |
| RNB 100-20D | 180M | 22 | 4 | 125 | 100 | 125 | 470 | 320 | 280 | 1500 | 245 | 1010 | 480 | 440 | 90 | 19 | 30 | 0 | 20 | 360 | 280 | 1370 | 362 |
| RNB 100-20C | 200L | 30 | 6 | 125 | 100 | 125 | 470 | 365 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 360 | 280 | 1501 | 437 |
| RNB 100-20B | 200L | 37 | 6 | 125 | 100 | 125 | 470 | 365 | 280 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 25 | 360 | 280 | 1501 | 437 |
| RNB 100-20A | 225M | 45 | 7 | 125 | 100 | 125 | 470 | 390 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 360 | 280 | 1561 | 531 |
| RNB 100-25B | 250M | 55 | 7 | 125 | 100 | 140 | 470 | 415 | 280 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 50 | 25 | 400 | 315 | 1638 | 668 |
| RNB 100-25A | 280S | 75 | 8 | 125 | 100 | 140 | 470 | 445 | 280 | 1590 | 235 | 1120 | 560 | 510 | 90 | 24 | 13 | 80 | 25 | 400 | 315 | 1778 | 819 |

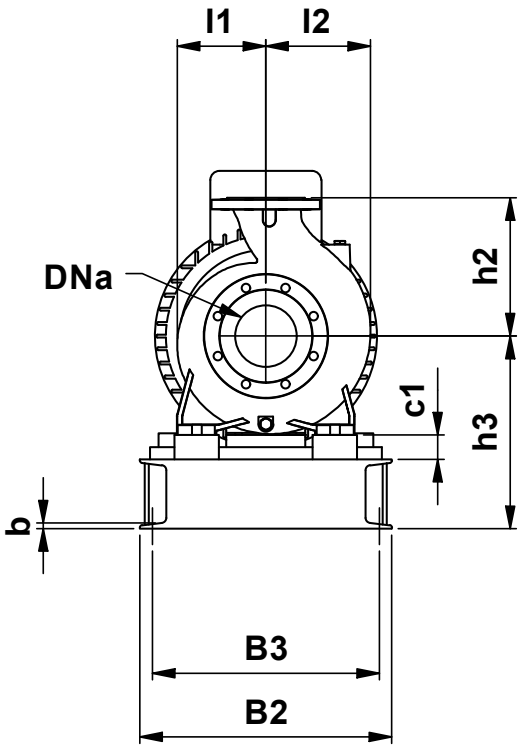
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

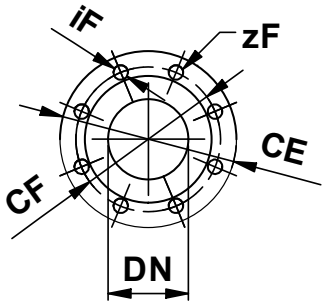
(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto standard 1450 rpm

## *Overall dimensions on base with standard coupling 1450 rpm*




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| ACCOPPIAMENTO POTENZA – POLARITA' / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 | |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | |

## Ingombri su base con giunto standard 1450 rpm — *Overall dimensions on base with standard coupling 1450 rpm*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 32-12F | 71 | 0,25 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 93 | 97 | 690 | 60 |
| RNB 32-12D | 71 | 0,25 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 93 | 97 | 690 | 60 |
| RNB 32-12A | 71 | 0,25 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 93 | 97 | 690 | 60 |
| RNB 32-16B | 71 | 0,37 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 120 | 120 | 690 | 67 |
| RNB 32-16A | 71 | 0,37 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 120 | 120 | 690 | 67 |
| RNB 32-200B | 80 | 0,55 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 140 | 140 | 730 | 80 |
| RNB 32-200A | 80 | 0,75 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 140 | 140 | 730 | 80 |
| RNB 40-12F | 71 | 0,25 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 100 | 113 | 690 | 62 |
| RNB 40-12C | 71 | 0,37 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 100 | 113 | 690 | 62 |
| RNB 40-12A | 71 | 0,37 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 100 | 113 | 690 | 62 |
| RNB 40-16C | 71 | 0,37 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 119 | 119 | 690 | 68 |
| RNB 40-16B | 80 | 0,55 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 119 | 119 | 730 | 74 |
| RNB 40-16A | 80 | 0,75 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 119 | 119 | 730 | 74 |
| RNB 40-20B | 90S | 1,1 | 1 | 65 | 40 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 140 | 140 | 780,5 | 85 |
| RNB 40-20A | 90S | 1,1 | 1 | 65 | 40 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 140 | 140 | 780,5 | 85 |
| RNB 40-25C | 90L | 1,5 | 1 | 65 | 40 | 100 | 360 | 240 | 225 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 90 | 175 | 175 | 805 | 103 |
| RNB 40-25B | 100L | 2,2 | 1 | 65 | 40 | 100 | 360 | 240 | 225 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 853 | 111 |
| RNB 40-25A | 100L | 3 | 1 | 65 | 40 | 100 | 360 | 240 | 225 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 853 | 111 |
| RNB 50-12F | 71 | 0,37 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 121 | 137 | 710 | 72 |
| RNB 50-12D | 80 | 0,55 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 121 | 137 | 750 | 78 |
| RNB 50-12A | 80 | 0,75 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 121 | 137 | 750 | 78 |
| RNB 50-12S | 80 | 0,75 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 121 | 137 | 750 | 78 |
| RNB 50-16B | 90S | 1,1 | 1 | 65 | 50 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 127 | 141 | 780,5 | 83 |
| RNB 50-16A | 90S | 1,1 | 1 | 65 | 50 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 127 | 141 | 780,5 | 83 |
| RNB 50-20C | 90S | 1,1 | 1 | 65 | 50 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 140 | 153 | 780,5 | 92 |
| RNB 50-20B | 90L | 1,5 | 1 | 65 | 50 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 70 | 140 | 153 | 805 | 94 |
| RNB 50-20A | 100L | 2,2 | 1 | 65 | 50 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 60 | 140 | 153 | 853 | 102 |
| RNB 50-25D | 100L | 2,2 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 853 | 136 |
| RNB 50-25C | 100L | 2,2 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 853 | 136 |
| RNB 50-25B | 100L | 3 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 175 | 175 | 853 | 136 |
| RNB 50-25A | 112M | 4 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 175 | 175 | 857 | 143 |
| RNB 65-12E | 80 | 0,75 | 1 | 80 | 65 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 80 | 134 | 155 | 750 | 84 |
| RNB 65-12C | 80 | 0,75 | 1 | 80 | 65 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 80 | 134 | 155 | 750 | 84 |
| RNB 65-12A | 90S | 1,1 | 1 | 80 | 65 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 70 | 134 | 155 | 780,5 | 86 |
| RNB 65-16C | 90S | 1,1 | 1 | 80 | 65 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 70 | 150 | 172 | 780,5 | 89 |
| RNB 65-16B | 90S | 1,1 | 1 | 80 | 65 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 70 | 150 | 172 | 780,5 | 89 |
| RNB 65-16A | 90L | 1,5 | 1 | 80 | 65 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 70 | 150 | 172 | 805 | 91 |
| RNB 65-16S | 100L | 2,2 | 1 | 80 | 65 | 100 | 360 | 220 | 200 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 60 | 150 | 172 | 853 | 99 |
| RNB 65-20B | 100L | 2,2 | 2 | 80 | 65 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 155 | 175 | 853 | 126 |
| RNB 65-20A | 100L | 3 | 2 | 80 | 65 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 155 | 175 | 853 | 127 |
| RNB 65-25B | 112M | 4 | 3 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 175 | 190 | 967 | 192 |
| RNB 65-25A | 132S | 5,5 | 3 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 175 | 190 | 1039 | 205 |
| RNB 65-31C | 132S | 5,5 | 5 | 80 | 65 | 125 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 220 | 220 | 1064 | 252 |
| RNB 65-31B | 132M | 7,5 | 5 | 80 | 65 | 125 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 220 | 220 | 1101 | 263 |
| RNB 65-31A | 132M | 9,2 | 5 | 80 | 65 | 125 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 220 | 220 | 1101 | 262 |
| RNB 80-16C | 90S | 1,1 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 165 | 193 | 805,5 | 121 |
| RNB 80-16B | 90L | 1,5 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 165 | 193 | 830 | 123 |
| RNB 80-16A | 100L | 2,2 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 165 | 193 | 878 | 132 |
| RNB 80-20C | 100L | 2,2 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 170 | 194 | 988 | 175 |
| RNB 80-20B | 100L | 3 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 170 | 194 | 988 | 175 |
| RNB 80-20A | 112M | 4 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 170 | 194 | 992 | 182 |
| RNB 80-25C | 112M | 4 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 88 | 191 | 210 | 992 | 200 |
| RNB 80-25B | 132S | 5,5 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 68 | 191 | 210 | 1064 | 213 |
| RNB 80-25A | 132M | 7,5 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 68 | 191 | 210 | 1101 | 224 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto standard 1450 rpm

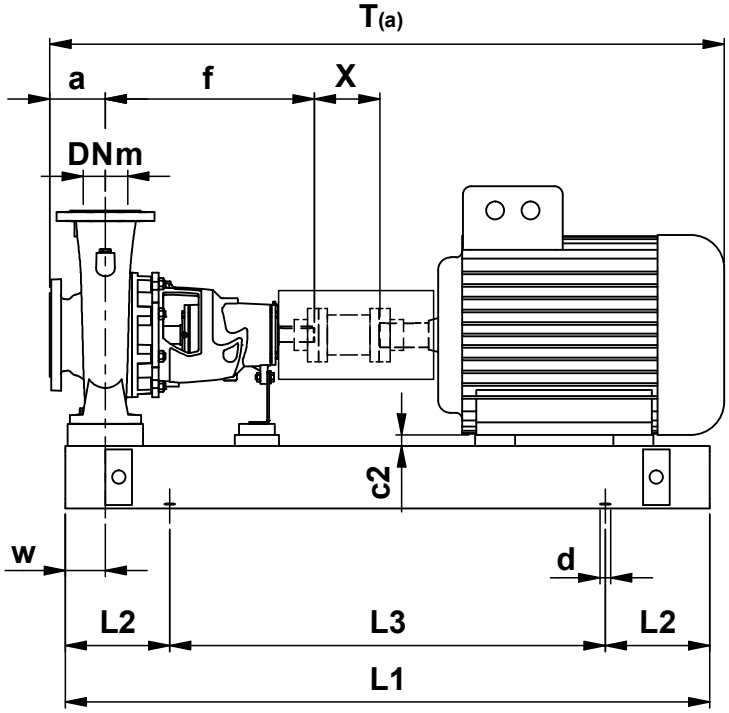
## *Overall dimensions on base with standard coupling 1450 rpm*

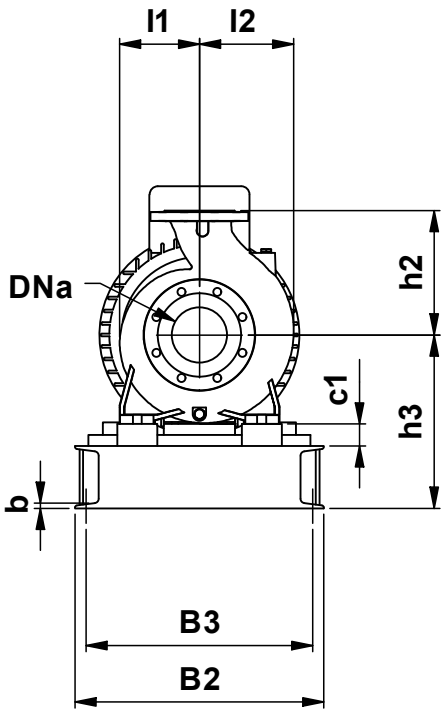
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 80-31C | 132M | 9,2 | 5 | 100 | 80 | 125 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 220 | 232 | 1101 | 268 |
| RNB 80-31B | 160M | 11 | 5 | 100 | 80 | 125 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 220 | 232 | 1210 | 340 |
| RNB 80-31A | 160L | 15 | 5 | 100 | 80 | 125 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 220 | 232 | 1254 | 358 |
| RNB 80-31S | 180M | 18,5 | 5 | 100 | 80 | 125 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 220 | 232 | 1230 | 403 |
| RNB 80-40C | 180M | 18,5 | 6 | 125 | 80 | 125 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 125 | 268 | 268 | 1290 | 471 |
| RNB 80-40B | 180L | 22 | 6 | 125 | 80 | 125 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 125 | 268 | 268 | 1368 | 491 |
| RNB 80-40A | 200L | 30 | 6 | 125 | 80 | 125 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 105 | 268 | 268 | 1421 | 554 |
| RNB 80-40S | 225S | 37 | 6 | 125 | 80 | 125 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 80 | 268 | 268 | 1456 | 599 |
| RNB 100-20C | 100L | 3 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 100 | 180 | 212 | 988 | 185 |
| RNB 100-20B | 112M | 4 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 180 | 212 | 992 | 192 |
| RNB 100-20A | 132S | 5,5 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 180 | 212 | 1064 | 205 |
| RNB 100-25B | 132M | 7,5 | 5 | 125 | 100 | 140 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 205 | 233 | 1116 | 237 |
| RNB 100-25A | 132M | 9,2 | 5 | 125 | 100 | 140 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 205 | 233 | 1116 | 237 |
| RNB 100-31C | 160M | 11 | 5 | 125 | 100 | 140 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 230 | 250 | 1225 | 344 |
| RNB 100-31B | 160L | 15 | 5 | 125 | 100 | 140 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 230 | 250 | 1269 | 357 |
| RNB 100-31A | 180M | 18,5 | 5 | 125 | 100 | 140 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 70 | 230 | 250 | 1245 | 407 |
| RNB 100-40C | 180L | 22 | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 268 | 280 | 1383 | 501 |
| RNB 100-40B | 200L | 30 | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 105 | 268 | 280 | 1436 | 564 |
| RNB 100-40A | 225S | 37 | 6 | 125 | 100 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 80 | 268 | 280 | 1471 | 603 |
| RNB 125-25E | 132S | 5,5 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 235 | 268 | 1079 | 253 |
| RNB 125-25D | 132M | 7,5 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 235 | 268 | 1116 | 264 |
| RNB 125-25C | 132M | 9,2 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 235 | 268 | 1116 | 264 |
| RNB 125-25B | 160M | 11 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 235 | 268 | 1225 | 336 |
| RNB 125-25A | 160L | 15 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 235 | 268 | 1269 | 354 |
| RNB 125-31C | 180M | 18,5 | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 247 | 278 | 1305 | 468 |
| RNB 125-31B | 180L | 22 | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 125 | 247 | 278 | 1383 | 488 |
| RNB 125-31A | 200L | 30 | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 105 | 247 | 278 | 1436 | 551 |
| RNB 125-31A | 225S | 37 | 6 | 150 | 125 | 140 | 530 | 445 | 355 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 80 | 247 | 278 | 1471 | 596 |
| RNB 125-40C | 225S | 37 | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 115 | 280 | 305 | 1471 | 634 |
| RNB 125-40B | 225M | 45 | 6 | 150 | 125 | 140 | 530 | 480 | 400 | 1300 | 215 | 870 | 510 | 460 | 110 | 24 | 13 | 25 | 115 | 280 | 305 | 1496 | 676 |
| RNB 125-40A | 250M | 55 | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 280 | 305 | 1558 | 800 |
| RNB 125-40A | 280S | 75 | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 280 | 305 | 1698 | 947 |
| RNB 150-31D | 180M | 18,5 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 260 | 298 | 1325 | 489 |
| RNB 150-31C | 180L | 22 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 260 | 298 | 1403 | 509 |
| RNB 150-31B | 200L | 30 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 260 | 298 | 1456 | 572 |
| RNB 150-31A | 225S | 37 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 260 | 298 | 1491 | 617 |
| RNB 150-31A | 225M | 45 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 260 | 298 | 1516 | 659 |
| RNB 150-40C | 225S | 37 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 295 | 328 | 1491 | 670 |
| RNB 150-40C | 225M | 45 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 295 | 328 | 1516 | 712 |
| RNB 150-40B | 250M | 55 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 295 | 328 | 1578 | 829 |
| RNB 150-40A | 280S | 75 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 295 | 328 | 1718 | 976 |
| RNB 150-40A | 280M | 90 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 295 | 328 | 1768 | 1029 |

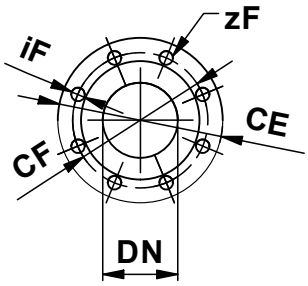
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto spaziatore 1450 rpm — *Overall dimensions on base with spacer coupling 1450 rpm*




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| Lunghezza del giunto spaziatore - *Spacer coupling lenght* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pompa tipo** *Pump size* | | 32-12 | 32-16 | 32-20 | 40-12 | 40-16 | 40-20 | 40-25 | 50-12 | 50-16 | 50-20 | 50-25 | 65-12 | 65-16 | 65-20 | 65-25 | 65-31 | 80-16 | 80-20 | 80-25 | 80-31 | 80-40 | 100-20 | 100-25 | 100-31 | 100-40 | 125-25 | 125-31 | 125-40 | 150-31 | 150-40 |
| **Support** *Bearing Housing* | [mm] | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 40 | 32 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 50 | 40 | 40 | 40 | 50 | 40 | 50 | 50 | 50 | 50 |
| **X** | [mm] | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |

| ACCOPPIAMENTO POTENZA – POLARITA' / GRANDEZZA MOTORE<br>*POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 | | |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | | | |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto spaziatore 1450 rpm

## *Overall dimensions on base with spacer coupling 1450 rpm*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 32-12F | 71 | 0,25 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 190 | 140 | 790 | 65 |
| RNB 32-12D | 71 | 0,25 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 190 | 140 | 790 | 65 |
| RNB 32-12A | 71 | 0,25 | 1 | 50 | 32 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 190 | 140 | 790 | 65 |
| RNB 32-16B | 71 | 0,37 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 240 | 190 | 790 | 72 |
| RNB 32-16A | 71 | 0,37 | 1 | 50 | 32 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 240 | 190 | 790 | 72 |
| RNB 32-200B | 80 | 0,55 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 240 | 190 | 830 | 85 |
| RNB 32-200A | 80 | 0,75 | 1 | 50 | 32 | 80 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 80 | 240 | 190 | 830 | 85 |
| RNB 40-12F | 71 | 0,25 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 210 | 160 | 790 | 67 |
| RNB 40-12C | 71 | 0,37 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 210 | 160 | 790 | 67 |
| RNB 40-12A | 71 | 0,37 | 1 | 65 | 40 | 80 | 360 | 172 | 140 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 41 | 210 | 160 | 790 | 67 |
| RNB 40-16C | 71 | 0,37 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 240 | 190 | 790 | 73 |
| RNB 40-16B | 80 | 0,55 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 240 | 190 | 830 | 79 |
| RNB 40-16A | 80 | 0,75 | 1 | 65 | 40 | 80 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 240 | 190 | 830 | 79 |
| RNB 40-20B | 90S | 1,1 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 265 | 212 | 880,5 | 112 |
| RNB 40-20A | 90S | 1,1 | 2 | 65 | 40 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 265 | 212 | 880,5 | 112 |
| RNB 40-25C | 90L | 1,5 | 2 | 65 | 40 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 320 | 250 | 905 | 130 |
| RNB 40-25B | 100L | 2,2 | 2 | 65 | 40 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 953 | 138 |
| RNB 40-25A | 100L | 3 | 2 | 65 | 40 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 953 | 138 |
| RNB 50-12F | 71 | 0,37 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 61 | 240 | 190 | 810 | 77 |
| RNB 50-12D | 80 | 0,55 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 240 | 190 | 850 | 83 |
| RNB 50-12A | 80 | 0,75 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 240 | 190 | 850 | 83 |
| RNB 50-12S | 80 | 0,75 | 1 | 65 | 50 | 100 | 360 | 192 | 160 | 750 | 120 | 510 | 355 | 320 | 60 | 19 | 30 | 0 | 52 | 240 | 190 | 850 | 83 |
| RNB 50-16B | 90S | 1,1 | 2 | 65 | 50 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 265 | 212 | 880,5 | 110 |
| RNB 50-16A | 90S | 1,1 | 2 | 65 | 50 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 265 | 212 | 880,5 | 110 |
| RNB 50-20C | 90S | 1,1 | 2 | 65 | 50 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 265 | 212 | 880,5 | 119 |
| RNB 50-20B | 90L | 1,5 | 2 | 65 | 50 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 70 | 265 | 212 | 905 | 121 |
| RNB 50-20A | 100L | 2,2 | 2 | 65 | 50 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 60 | 19 | 30 | 0 | 60 | 265 | 212 | 953 | 129 |
| RNB 50-25D | 100L | 2,2 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 953 | 141 |
| RNB 50-25C | 100L | 2,2 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 953 | 141 |
| RNB 50-25B | 100L | 3 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 953 | 141 |
| RNB 50-25A | 112M | 4 | 2 | 65 | 50 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 68 | 320 | 250 | 957 | 148 |
| RNB 65-12E | 80 | 0,75 | 1 | 80 | 65 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 80 | 280 | 212 | 850 | 89 |
| RNB 65-12C | 80 | 0,75 | 1 | 80 | 65 | 100 | 360 | 220 | 180 | 750 | 120 | 510 | 355 | 320 | 75 | 19 | 30 | 0 | 80 | 280 | 212 | 850 | 89 |
| RNB 65-12A | 90S | 1,1 | 2 | 80 | 65 | 100 | 360 | 280 | 180 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 280 | 212 | 880,5 | 113 |
| RNB 65-16C | 90S | 1,1 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 280 | 212 | 880,5 | 116 |
| RNB 65-16B | 90S | 1,1 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 280 | 212 | 880,5 | 116 |
| RNB 65-16A | 90L | 1,5 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 70 | 280 | 212 | 905 | 118 |
| RNB 65-16S | 100L | 2,2 | 2 | 80 | 65 | 100 | 360 | 280 | 200 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 60 | 280 | 212 | 953 | 126 |
| RNB 65-20B | 100L | 2,2 | 2 | 80 | 65 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 993 | 131 |
| RNB 65-20A | 100L | 3 | 2 | 80 | 65 | 100 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 993 | 133 |
| RNB 65-25B | 112M | 4 | 3 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 360 | 280 | 1107 | 198 |
| RNB 65-25A | 132S | 5,5 | 3 | 80 | 65 | 100 | 470 | 320 | 250 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 360 | 280 | 1179 | 211 |
| RNB 65-31C | 132S | 5,5 | 5 | 80 | 65 | 125 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 400 | 315 | 1204 | 258 |
| RNB 65-31B | 132M | 7,5 | 5 | 80 | 65 | 125 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 400 | 315 | 1241 | 269 |
| RNB 65-31A | 132M | 9,2 | 5 | 80 | 65 | 125 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 400 | 315 | 1241 | 267 |
| RNB 80-16C | 90S | 1,1 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 320 | 250 | 945,5 | 126 |
| RNB 80-16B | 90L | 1,5 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 90 | 320 | 250 | 970 | 128 |
| RNB 80-16A | 100L | 2,2 | 2 | 100 | 80 | 125 | 360 | 300 | 225 | 1000 | 170 | 660 | 400 | 360 | 75 | 19 | 30 | 0 | 80 | 320 | 250 | 1018 | 138 |
| RNB 80-20C | 100L | 2,2 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 345 | 280 | 1128 | 181 |
| RNB 80-20B | 100L | 3 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 80 | 345 | 280 | 1128 | 181 |
| RNB 80-20A | 112M | 4 | 3 | 100 | 80 | 125 | 470 | 300 | 250 | 1200 | 205 | 790 | 450 | 410 | 75 | 19 | 30 | 0 | 68 | 345 | 280 | 1132 | 188 |
| RNB 80-25C | 112M | 4 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 88 | 400 | 315 | 1132 | 206 |
| RNB 80-25B | 132S | 5,5 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 68 | 400 | 315 | 1204 | 219 |
| RNB 80-25A | 132M | 7,5 | 5 | 100 | 80 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 68 | 400 | 315 | 1241 | 230 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri su base con giunto spaziatore 1450 rpm

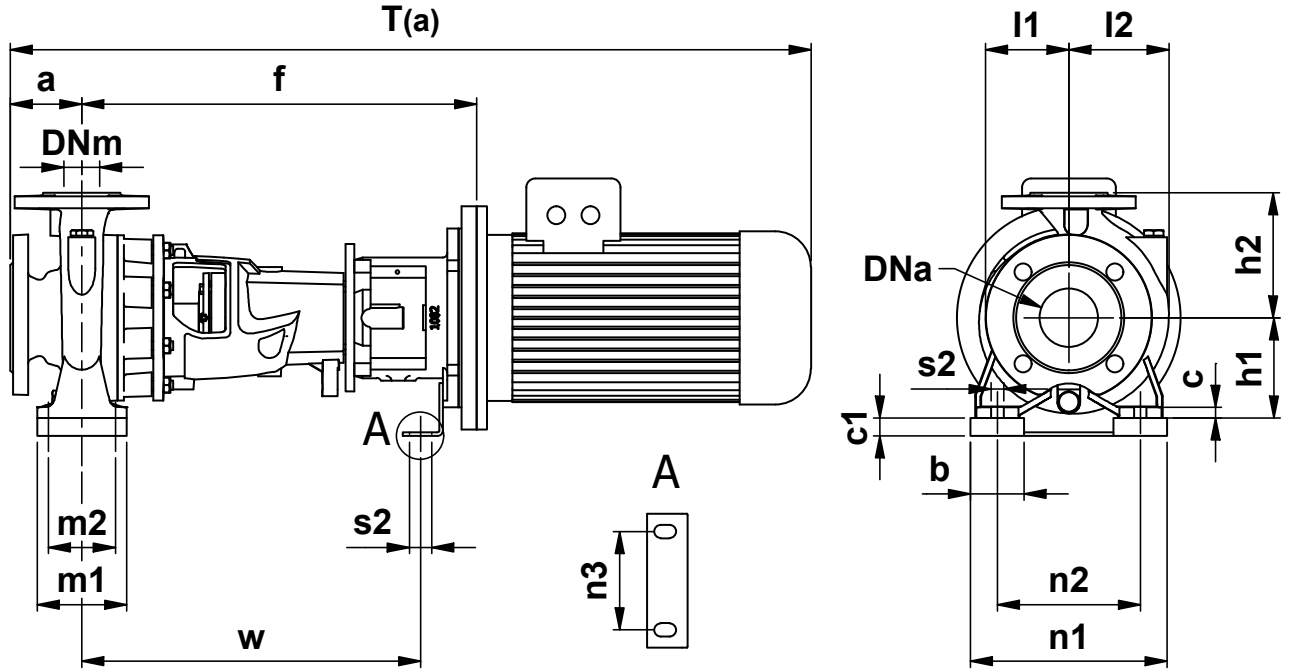
## *Overall dimensions on base with spacer coupling 1450 rpm*

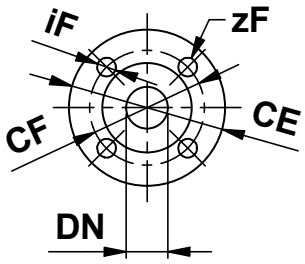
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | kW | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | DNa | DNm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T[a] | |
| RNB 80-31C | 132M | 9,2 | 5 | 100 | 80 | 125 | 470 | 370 | 315 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 400 | 315 | 1241 | 274 |
| RNB 80-31B | 160M | 11 | 6 | 100 | 80 | 125 | 470 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 400 | 315 | 1350 | 347 |
| RNB 80-31A | 160L | 15 | 6 | 100 | 80 | 125 | 470 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 400 | 315 | 1394 | 368 |
| RNB 80-31S | 180M | 18,5 | 6 | 100 | 80 | 125 | 470 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 95 | 400 | 315 | 1370 | 413 |
| RNB 80-40C | 180M | 18,5 | 7 | 125 | 80 | 125 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 125 | 435 | 355 | 1430 | 486 |
| RNB 80-40B | 180L | 22 | 7 | 125 | 80 | 125 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 125 | 435 | 355 | 1508 | 506 |
| RNB 80-40A | 200L | 30 | 7 | 125 | 80 | 125 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 105 | 435 | 355 | 1561 | 569 |
| RNB 80-40S | 225S | 37 | 7 | 125 | 80 | 125 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 90 | 24 | 13 | 25 | 80 | 435 | 355 | 1596 | 614 |
| RNB 100-20C | 100L | 3 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 100 | 360 | 280 | 1128 | 191 |
| RNB 100-20B | 112M | 4 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 88 | 360 | 280 | 1132 | 198 |
| RNB 100-20A | 132S | 5,5 | 3 | 125 | 100 | 125 | 470 | 320 | 280 | 1200 | 205 | 790 | 450 | 410 | 90 | 19 | 30 | 0 | 68 | 360 | 280 | 1204 | 211 |
| RNB 100-25B | 132M | 7,5 | 5 | 125 | 100 | 140 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 400 | 315 | 1256 | 243 |
| RNB 100-25A | 132M | 9,2 | 5 | 125 | 100 | 140 | 470 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 400 | 315 | 1256 | 243 |
| RNB 100-31C | 160M | 11 | 6 | 125 | 100 | 140 | 470 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 400 | 315 | 1365 | 351 |
| RNB 100-31B | 160L | 15 | 6 | 125 | 100 | 140 | 470 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 115 | 400 | 315 | 1409 | 364 |
| RNB 100-31A | 180M | 18,5 | 6 | 125 | 100 | 140 | 470 | 415 | 315 | 1300 | 215 | 870 | 510 | 460 | 90 | 24 | 13 | 25 | 95 | 400 | 315 | 1385 | 417 |
| RNB 100-40C | 180L | 22 | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 500 | 400 | 1523 | 516 |
| RNB 100-40B | 200L | 30 | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 500 | 400 | 1576 | 579 |
| RNB 100-40A | 225S | 37 | 7 | 125 | 100 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 500 | 400 | 1611 | 616 |
| RNB 125-25E | 132S | 5,5 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 400 | 315 | 1219 | 259 |
| RNB 125-25D | 132M | 7,5 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 400 | 315 | 1256 | 270 |
| RNB 125-25C | 132M | 9,2 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 118 | 400 | 315 | 1256 | 270 |
| RNB 125-25B | 160M | 11 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 400 | 315 | 1365 | 342 |
| RNB 125-25A | 160L | 15 | 5 | 150 | 125 | 140 | 470 | 370 | 355 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 90 | 400 | 315 | 1409 | 363 |
| RNB 125-31C | 180M | 18,5 | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 500 | 400 | 1445 | 483 |
| RNB 125-31B | 180L | 22 | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 500 | 400 | 1523 | 503 |
| RNB 125-31A | 200L | 30 | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 500 | 400 | 1576 | 566 |
| RNB 125-31A | 225S | 37 | 7 | 150 | 125 | 140 | 530 | 445 | 355 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 500 | 400 | 1611 | 611 |
| RNB 125-40C | 225S | 37 | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 500 | 400 | 1611 | 649 |
| RNB 125-40B | 225M | 45 | 7 | 150 | 125 | 140 | 530 | 480 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 500 | 400 | 1636 | 691 |
| RNB 125-40A | 250M | 55 | 8 | 150 | 125 | 140 | 530 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 500 | 400 | 1698 | 812 |
| RNB 125-40A | 280S | 75 | 8 | 150 | 125 | 140 | 530 | 480 | 400 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 500 | 400 | 1838 | 959 |
| RNB 150-31D | 180M | 18,5 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 550 | 450 | 1465 | 497 |
| RNB 150-31C | 180L | 22 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 125 | 550 | 450 | 1543 | 517 |
| RNB 150-31B | 200L | 30 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 105 | 550 | 450 | 1596 | 580 |
| RNB 150-31A | 225S | 37 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 550 | 450 | 1631 | 625 |
| RNB 150-31A | 225M | 45 | 7 | 200 | 150 | 160 | 530 | 445 | 400 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 80 | 550 | 450 | 1656 | 667 |
| RNB 150-40C | 225S | 37 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 550 | 450 | 1631 | 678 |
| RNB 150-40C | 225M | 45 | 7 | 200 | 150 | 160 | 530 | 480 | 450 | 1450 | 235 | 980 | 560 | 510 | 110 | 24 | 13 | 25 | 115 | 550 | 450 | 1656 | 720 |
| RNB 150-40B | 250M | 55 | 8 | 200 | 150 | 160 | 530 | 480 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 90 | 550 | 450 | 1718 | 841 |
| RNB 150-40A | 280S | 75 | 8 | 200 | 150 | 160 | 530 | 480 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 550 | 450 | 1858 | 988 |
| RNB 150-40A | 280M | 90 | 8 | 200 | 150 | 160 | 530 | 480 | 450 | 1590 | 235 | 1120 | 560 | 510 | 110 | 24 | 13 | 25 | 60 | 550 | 450 | 1908 | 1041 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri lanternata — *Lantern bracket pump overall dimensions*




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

**ACCOPPIAMENTO POTENZA – POLARITA' / GRANDEZZA MOTORE**
***POWER – POLARITY / MOTOR SIZE COUPLING***

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - DIMENSIONS [mm] | | | | | | | | | | | | | | | | | | | | Peso weight [b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | I1 | I2 | T[a] | [kg] |
| 32-12 | 80 | 50 | 32 | 80 | 422 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 379 | 14 | 14 | 14 | 0 | 93 | 97 | 784 | 50 |
| | 90 | 50 | 32 | 80 | 422 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 379 | 14 | 14 | 14 | 0 | 93 | 97 | 839 | 54 |
| | 100 | 50 | 32 | 80 | 442 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 379 | 14 | 14 | 14 | 25 | 93 | 97 | 907 | 69 |
| 32-16 | 80 | 50 | 32 | 80 | 422 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 120 | 120 | 784 | 57 |
| | 90 | 50 | 32 | 80 | 422 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 120 | 120 | 839 | 61 |
| | 100 | 50 | 32 | 80 | 442 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 120 | 120 | 907 | 76 |
| | 112 | 50 | 32 | 80 | 442 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 120 | 120 | 911 | 83 |
| 32-20 | 80 | 50 | 32 | 80 | 422 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 140 | 140 | 784 | 64 |
| | 90 | 50 | 32 | 80 | 422 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 140 | 140 | 839 | 68 |
| | 100 | 50 | 32 | 80 | 442 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 140 | 140 | 907 | 83 |
| | 112 | 50 | 32 | 80 | 442 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 140 | 140 | 911 | 90 |
| | 132 | 50 | 32 | 80 | 462 | 160 | 180 | 50 | 100 | 70 | 240 | 190 | 190 | 419 | 14 | 14 | 18 | 0 | 140 | 140 | 1040 | 112 |
| 40-12 | 80 | 65 | 40 | 80 | 422 | 112 | 140 | 50 | 100 | 70 | 210 | 160 | 110 | 379 | 14 | 14 | 18 | 0 | 100 | 113 | 784 | 52 |
| | 90 | 65 | 40 | 80 | 422 | 112 | 140 | 50 | 100 | 70 | 210 | 160 | 110 | 379 | 14 | 14 | 18 | 0 | 100 | 113 | 839 | 56 |
| | 100 | 65 | 40 | 80 | 442 | 112 | 140 | 50 | 100 | 70 | 210 | 160 | 110 | 379 | 14 | 14 | 18 | 25 | 100 | 113 | 907 | 71 |
| 40-16 | 80 | 65 | 40 | 80 | 422 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 119 | 119 | 784 | 58 |
| | 90 | 65 | 40 | 80 | 422 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 119 | 119 | 839 | 62 |
| | 100 | 65 | 40 | 80 | 442 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 119 | 119 | 907 | 77 |
| | 112 | 65 | 40 | 80 | 442 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 18 | 0 | 119 | 119 | 911 | 84 |
| | 132 | 65 | 40 | 80 | 462 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 190 | 419 | 14 | 14 | 18 | 25 | 119 | 119 | 1040 | 106 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

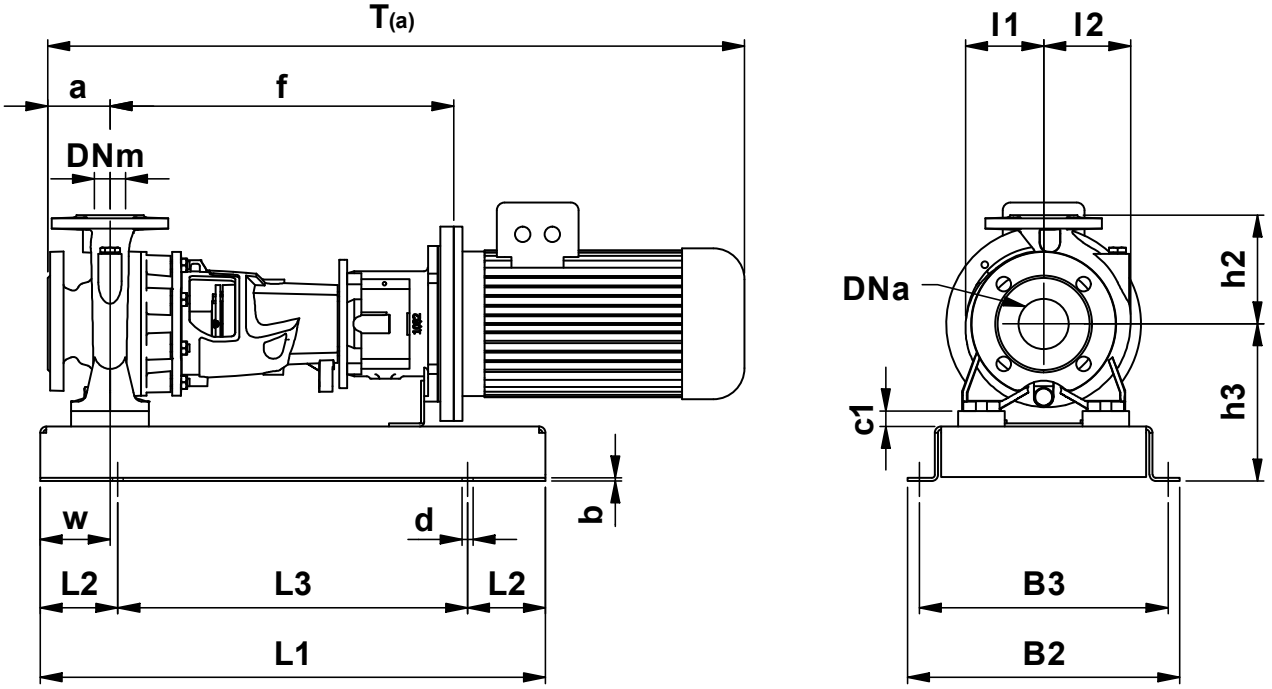
## Ingombri lanternata — *Lantern bracket pump overall dimensions*

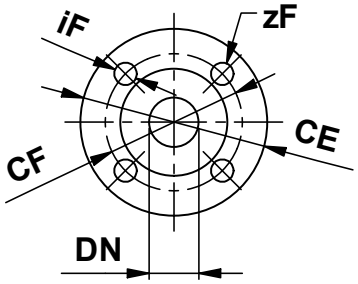
| Pompa tipo *Pump size* | Grandezza motore *Motor size* | DIMENSIONI - DIMENSIONS [mm] | | | | | | | | | | | | | | | | | | | | Peso weight [b] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T[a] | |
| 40-20 | 80 | 65 | 40 | 100 | 422 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 140 | 140 | 804 | 67 |
| | 90 | 65 | 40 | 100 | 422 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 140 | 140 | 859 | 71 |
| | 100 | 65 | 40 | 100 | 442 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 140 | 140 | 927 | 86 |
| | 112 | 65 | 40 | 100 | 442 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 140 | 140 | 931 | 93 |
| | 132 | 65 | 40 | 100 | 462 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 419 | 14 | 14 | 14 | 0 | 140 | 140 | 1060 | 115 |
| 40-25 | 90 | 65 | 40 | 100 | 422 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 175 | 175 | 859 | 87 |
| | 100 | 65 | 40 | 100 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 175 | 175 | 927 | 102 |
| | 112 | 65 | 40 | 100 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 175 | 175 | 931 | 109 |
| | 132 | 65 | 40 | 100 | 462 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 419 | 14 | 14 | 16 | 0 | 175 | 175 | 1060 | 131 |
| 50-12 | 80 | 65 | 50 | 100 | 422 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 14 | 0 | 121 | 137 | 804 | 62 |
| | 90 | 65 | 50 | 100 | 422 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 14 | 0 | 121 | 137 | 859 | 66 |
| | 100 | 65 | 50 | 100 | 442 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 14 | 0 | 121 | 137 | 927 | 81 |
| | 112 | 65 | 50 | 100 | 442 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 379 | 14 | 14 | 14 | 0 | 121 | 137 | 931 | 88 |
| 50-16 | 90 | 65 | 50 | 100 | 422 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 15 | 0 | 127 | 141 | 859 | 69 |
| | 100 | 65 | 50 | 100 | 442 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 15 | 0 | 127 | 141 | 927 | 84 |
| | 112 | 65 | 50 | 100 | 442 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 15 | 0 | 127 | 141 | 931 | 91 |
| | 132 | 65 | 50 | 100 | 462 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 190 | 419 | 14 | 14 | 15 | 0 | 127 | 141 | 1060 | 113 |
| 50-20 | 90 | 65 | 50 | 100 | 422 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 15 | 0 | 140 | 153 | 859 | 78 |
| | 100 | 65 | 50 | 100 | 442 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 15 | 0 | 140 | 153 | 927 | 93 |
| | 112 | 65 | 50 | 100 | 442 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 110 | 379 | 14 | 14 | 15 | 0 | 140 | 153 | 931 | 100 |
| | 132 | 65 | 50 | 100 | 462 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 190 | 419 | 14 | 14 | 15 | 0 | 140 | 153 | 1060 | 122 |
| 50-25 | 100 | 65 | 50 | 100 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 175 | 175 | 927 | 105 |
| | 112 | 65 | 50 | 100 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 175 | 175 | 931 | 112 |
| | 132 | 65 | 50 | 100 | 462 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 419 | 14 | 14 | 16 | 0 | 175 | 175 | 1060 | 134 |
| 65-12 | 80 | 80 | 65 | 100 | 422 | 160 | 180 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 134 | 155 | 804 | 68 |
| | 90 | 80 | 65 | 100 | 422 | 160 | 180 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 134 | 155 | 859 | 72 |
| | 100 | 80 | 65 | 100 | 442 | 160 | 180 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 134 | 155 | 927 | 87 |
| | 112 | 80 | 65 | 100 | 442 | 160 | 180 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 14 | 0 | 134 | 155 | 931 | 94 |
| | 132 | 80 | 65 | 100 | 462 | 160 | 180 | 65 | 125 | 95 | 280 | 212 | 190 | 419 | 14 | 14 | 14 | 0 | 134 | 155 | 1060 | 116 |
| 65-16 | 80 | 80 | 65 | 100 | 422 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 16 | 0 | 150 | 172 | 804 | 71 |
| | 90 | 80 | 65 | 100 | 422 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 16 | 0 | 150 | 172 | 859 | 75 |
| | 100 | 80 | 65 | 100 | 442 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 16 | 0 | 150 | 172 | 927 | 90 |
| | 112 | 80 | 65 | 100 | 442 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 110 | 379 | 14 | 14 | 16 | 0 | 150 | 172 | 931 | 97 |
| | 132 | 80 | 65 | 100 | 462 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 190 | 419 | 14 | 14 | 16 | 0 | 150 | 172 | 1060 | 119 |
| 65-20 | 90 | 80 | 65 | 100 | 422 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 155 | 175 | 859 | 80 |
| | 100 | 80 | 65 | 100 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 155 | 175 | 927 | 95 |
| | 112 | 80 | 65 | 100 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 155 | 175 | 931 | 102 |
| | 132 | 80 | 65 | 100 | 462 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 419 | 14 | 14 | 16 | 0 | 155 | 175 | 1060 | 124 |
| 65-25 | 100 | 80 | 65 | 100 | 545 | 200 | 250 | 80 | 160 | 120 | 360 | 280 | 110 | 495 | 18 | 14 | 20 | 0 | 175 | 190 | 1030 | 139 |
| | 112 | 80 | 65 | 100 | 545 | 200 | 250 | 80 | 160 | 120 | 360 | 280 | 110 | 495 | 18 | 14 | 20 | 0 | 175 | 190 | 1034 | 146 |
| | 132 | 80 | 65 | 100 | 565 | 200 | 250 | 80 | 160 | 120 | 360 | 280 | 190 | 522 | 18 | 14 | 20 | 0 | 175 | 190 | 1163 | 172 |
| 65-31 | 132 | 80 | 65 | 125 | 565 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 522 | 18 | 14 | 21 | 0 | 220 | 220 | 1188 | 218 |
| 80-16 | 90 | 100 | 80 | 125 | 422 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 165 | 193 | 884 | 85 |
| | 100 | 100 | 80 | 125 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 165 | 193 | 952 | 100 |
| | 112 | 100 | 80 | 125 | 442 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 110 | 379 | 14 | 14 | 16 | 0 | 165 | 193 | 956 | 107 |
| | 132 | 100 | 80 | 125 | 462 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 190 | 419 | 14 | 14 | 16 | 0 | 165 | 193 | 1085 | 129 |
| 80-20 | 100 | 100 | 80 | 125 | 545 | 180 | 250 | 65 | 125 | 120 | 345 | 280 | 110 | 495 | 14 | 14 | 19 | 0 | 170 | 194 | 1055 | 129 |
| | 112 | 100 | 80 | 125 | 545 | 180 | 250 | 65 | 125 | 120 | 345 | 280 | 110 | 495 | 14 | 14 | 19 | 0 | 170 | 194 | 1059 | 136 |
| | 132 | 100 | 80 | 125 | 565 | 180 | 250 | 65 | 125 | 120 | 345 | 280 | 190 | 522 | 14 | 14 | 19 | 0 | 170 | 194 | 1188 | 162 |
| 80-25 | 112 | 100 | 80 | 125 | 545 | 200 | 280 | 80 | 160 | 120 | 400 | 315 | 110 | 495 | 18 | 14 | 21 | 0 | 191 | 210 | 1059 | 153 |
| | 132 | 100 | 80 | 125 | 565 | 200 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 522 | 18 | 14 | 21 | 0 | 191 | 210 | 1188 | 179 |
| 100-20 | 100 | 125 | 100 | 125 | 545 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 110 | 495 | 18 | 14 | 21 | 0 | 180 | 212 | 1055 | 139 |
| | 112 | 125 | 100 | 125 | 545 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 110 | 495 | 18 | 14 | 21 | 0 | 180 | 212 | 1059 | 146 |
| | 132 | 125 | 100 | 125 | 565 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 190 | 522 | 18 | 14 | 21 | 0 | 180 | 212 | 1188 | 172 |
| 100-25 | 132 | 125 | 100 | 140 | 565 | 225 | 280 | 80 | 160 | 120 | 400 | 315 | 190 | 522 | 18 | 14 | 21 | 0 | 205 | 233 | 1203 | 192 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri lanternata su base — *Lantern bracket pump on base overall dimensions*




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

**ACCOPPIAMENTO POTENZA – POLARITA' / GRANDEZZA MOTORE**
***POWER – POLARITY / MOTOR SIZE COUPLING***

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315L | 355L | 355L | 355L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 | 355 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M | 315M | | | | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 | 132 | | | | | | |

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - DIMENSIONS [mm] | | | | | | | | | | | | | | | | | | | Peso weight(a) [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h1 | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | I1 | I2 | T(a) | |
| 32-12 | 80 | G1 | 50 | 32 | 80 | 422 | 112 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 93 | 97 | 784 | 61 |
| | 90 | G1 | 50 | 32 | 80 | 422 | 112 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 93 | 97 | 839 | 65 |
| | 100 | G1 | 50 | 32 | 80 | 442 | 112 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 25 | 93 | 97 | 907 | 80 |
| 32-16 | 80 | G1 | 50 | 32 | 80 | 422 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 120 | 120 | 784 | 68 |
| | 90 | G1 | 50 | 32 | 80 | 422 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 120 | 120 | 839 | 72 |
| | 100 | G1 | 50 | 32 | 80 | 442 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 120 | 120 | 907 | 87 |
| | 112 | G1 | 50 | 32 | 80 | 442 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 120 | 120 | 911 | 94 |
| 32-20 | 80 | G1 | 50 | 32 | 80 | 422 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 784 | 75 |
| | 90 | G1 | 50 | 32 | 80 | 422 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 839 | 79 |
| | 100 | G1 | 50 | 32 | 80 | 442 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 907 | 94 |
| | 112 | G1 | 50 | 32 | 80 | 442 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 911 | 101 |
| | 132 | G1 | 50 | 32 | 80 | 462 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 1040 | 123 |
| 40-12 | 80 | G1 | 65 | 40 | 80 | 422 | 112 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 100 | 113 | 784 | 63 |
| | 90 | G1 | 65 | 40 | 80 | 422 | 112 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 100 | 113 | 839 | 67 |
| | 100 | G1 | 65 | 40 | 80 | 442 | 112 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 25 | 100 | 113 | 907 | 82 |
| 40-16 | 80 | G1 | 65 | 40 | 80 | 422 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 119 | 119 | 784 | 69 |
| | 90 | G1 | 65 | 40 | 80 | 422 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 119 | 119 | 839 | 73 |
| | 100 | G1 | 65 | 40 | 80 | 442 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 119 | 119 | 907 | 88 |
| | 112 | G1 | 65 | 40 | 80 | 442 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 119 | 119 | 911 | 95 |
| | 132 | G1 | 65 | 40 | 80 | 462 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 25 | 119 | 119 | 1040 | 117 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(a) Quota e peso indicativi possono variare in funzione della marca del motore
*Not binding dimension and weight that can change according to motor brand*

## Ingombri lanternata su base

## *Lantern bracket pump on base overall dimensions*

| Pompa tipo *Pump size* | Grandezza motore *Motor size* | Base *Base plate* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | Peso *weight*[a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | DNa | DNm | a | f | h1 | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | l1 | l2 | T[a] | |
| 40-20 | 80 | G1 | 65 | 40 | 100 | 422 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 804 | 78 |
| | 90 | G1 | 65 | 40 | 100 | 422 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 859 | 82 |
| | 100 | G1 | 65 | 40 | 100 | 442 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 927 | 97 |
| | 112 | G1 | 65 | 40 | 100 | 442 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 140 | 931 | 104 |
| 40-25 | 90 | G2 | 65 | 40 | 100 | 422 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 859 | 110 |
| | 100 | G2 | 65 | 40 | 100 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 927 | 125 |
| | 112 | G2 | 65 | 40 | 100 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 931 | 132 |
| | 132 | G2 | 65 | 40 | 100 | 462 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 1060 | 154 |
| 50-12 | 80 | G1 | 65 | 50 | 100 | 422 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 121 | 137 | 804 | 73 |
| | 90 | G1 | 65 | 50 | 100 | 422 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 121 | 137 | 859 | 77 |
| | 100 | G1 | 65 | 50 | 100 | 442 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 121 | 137 | 927 | 92 |
| | 112 | G1 | 65 | 50 | 100 | 442 | 132 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 121 | 137 | 931 | 99 |
| 50-16 | 90 | G1 | 65 | 50 | 100 | 422 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 127 | 141 | 859 | 80 |
| | 100 | G1 | 65 | 50 | 100 | 442 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 127 | 141 | 927 | 95 |
| | 112 | G1 | 65 | 50 | 100 | 442 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 127 | 141 | 931 | 102 |
| | 132 | G1 | 65 | 50 | 100 | 462 | 160 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 127 | 141 | 1060 | 124 |
| 50-20 | 90 | G1 | 65 | 50 | 100 | 422 | 160 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 153 | 859 | 89 |
| | 100 | G1 | 65 | 50 | 100 | 442 | 160 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 153 | 927 | 104 |
| | 112 | G1 | 65 | 50 | 100 | 442 | 160 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 153 | 931 | 111 |
| | 132 | G1 | 65 | 50 | 100 | 462 | 160 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 60 | 14 | 4 | 0 | 140 | 153 | 1060 | 133 |
| 50-25 | 100 | G2 | 65 | 50 | 100 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 927 | 128 |
| | 112 | G2 | 65 | 50 | 100 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 931 | 135 |
| | 132 | G2 | 65 | 50 | 100 | 462 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 175 | 175 | 1060 | 157 |
| 65-12 | 80 | G2 | 80 | 65 | 100 | 422 | 160 | 180 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 134 | 155 | 804 | 91 |
| | 90 | G2 | 80 | 65 | 100 | 422 | 160 | 180 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 134 | 155 | 859 | 95 |
| | 100 | G2 | 80 | 65 | 100 | 442 | 160 | 180 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 134 | 155 | 927 | 110 |
| | 112 | G2 | 80 | 65 | 100 | 442 | 160 | 180 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 134 | 155 | 931 | 117 |
| | 132 | G2 | 80 | 65 | 100 | 462 | 160 | 180 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 134 | 155 | 1060 | 139 |
| 65-16 | 80 | G2 | 80 | 65 | 100 | 422 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 150 | 172 | 804 | 93 |
| | 90 | G2 | 80 | 65 | 100 | 422 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 150 | 172 | 859 | 97 |
| | 100 | G2 | 80 | 65 | 100 | 442 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 150 | 172 | 927 | 112 |
| | 112 | G2 | 80 | 65 | 100 | 442 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 150 | 172 | 931 | 119 |
| | 132 | G2 | 80 | 65 | 100 | 462 | 160 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 150 | 172 | 1060 | 141 |
| 65-20 | 90 | G2 | 80 | 65 | 100 | 422 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 155 | 175 | 859 | 102 |
| | 100 | G2 | 80 | 65 | 100 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 155 | 175 | 927 | 117 |
| | 112 | G2 | 80 | 65 | 100 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 155 | 175 | 931 | 124 |
| | 132 | G2 | 80 | 65 | 100 | 462 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 155 | 175 | 1060 | 146 |
| 65-25 | 100 | G2 | 80 | 65 | 100 | 545 | 200 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 175 | 190 | 1030 | 162 |
| | 112 | G2 | 80 | 65 | 100 | 545 | 200 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 175 | 190 | 1034 | 169 |
| | 132 | G2 | 80 | 65 | 100 | 565 | 200 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 175 | 190 | 1163 | 195 |
| 65-31 | 132 | G2 | 80 | 65 | 125 | 565 | 225 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 220 | 220 | 1188 | 241 |
| 80-16 | 90 | G2 | 100 | 80 | 125 | 422 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 165 | 193 | 884 | 108 |
| | 100 | G2 | 100 | 80 | 125 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 165 | 193 | 952 | 123 |
| | 112 | G2 | 100 | 80 | 125 | 442 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 165 | 193 | 956 | 130 |
| | 132 | G2 | 100 | 80 | 125 | 462 | 180 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 165 | 193 | 1085 | 152 |
| 80-20 | 100 | G2 | 100 | 80 | 125 | 545 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 170 | 194 | 1055 | 152 |
| | 112 | G2 | 100 | 80 | 125 | 545 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 170 | 194 | 1059 | 159 |
| | 132 | G2 | 100 | 80 | 125 | 565 | 180 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 75 | 16 | 6 | 0 | 170 | 194 | 1188 | 185 |
| 80-25 | 112 | G2 | 100 | 80 | 125 | 545 | 200 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 191 | 210 | 1059 | 176 |
| | 132 | G2 | 100 | 80 | 125 | 565 | 200 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 191 | 210 | 1188 | 202 |
| 100-20 | 100 | G2 | 125 | 100 | 125 | 545 | 200 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 180 | 212 | 1055 | 162 |
| | 112 | G2 | 125 | 100 | 125 | 545 | 200 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 180 | 212 | 1059 | 169 |
| | 132 | G2 | 125 | 100 | 125 | 565 | 200 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 90 | 16 | 6 | 0 | 180 | 212 | 1188 | 195 |
| 100-25 | 132 | G3 | 125 | 100 | 140 | 565 | 225 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 90 | 20 | 8 | 0 | 205 | 233 | 1203 | 250 |

Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

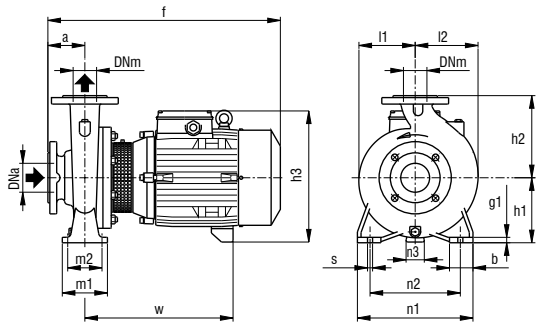
(a) Quota e peso indicativi possono variare in funzione della marca del motore

*Not binding dimension and weight that can change according to motor brand*

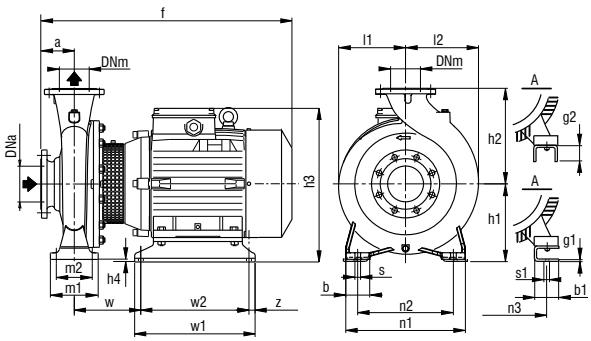
## Ingombri monoblocco 2900 rpm

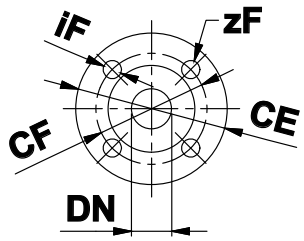
## *Close coupled pump overall dimensions 2900 rpm*

1




2




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 |

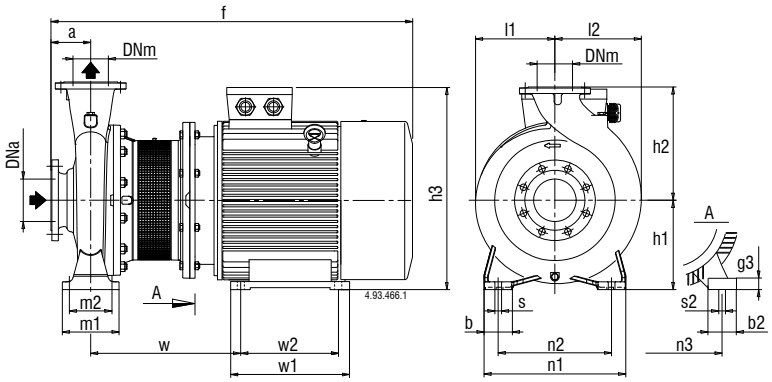
| Figura | RNM | mm | | | | | | | | | | | | | | | | | | | | | | | | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | h3 | h4 | m1 | m2 | n1 | n2 | n3 | z | b | b1 | s | s1 | l1 | l2 | w | w1 | w2 | g1 | g2 | |
| 1 | RNM 32/12DE-FE<br>RNM 32/12S/A-A/A | 50 | 32 | 80 | 405 | 112 | 140 | 240 | - | 100 | 70 | 190 | 140 | 37 | - | 50 | - | 14 | - | 93 | 97 | 245 | - | - | 12 | - | 24-24<br>27-26 |
| | RNM 32/16B/A<br>RNM 32/16A/B | 50 | 32 | 80 | 410<br>450 | 132 | 160 | 260 | - | 100 | 70 | 240 | 190 | 47 | - | 50 | - | 14 | - | 120 | 120 | 250<br>290 | - | - | 12 | - | 34<br>39 |
| | RNM 32/20D/B<br>RNM 32/20C/A<br>RNM 32/20A/B | 50 | 32 | 80 | 450<br>475<br>475 | 160 | 180 | 288<br>298<br>298 | - | 100 | 70 | 240 | 190 | 62<br>60<br>60 | - | 50 | - | 14 | - | 140 | 140 | 290<br>295<br>295 | - | - | 12 | - | 42<br>47<br>51 |
| | RNM 40/12C/B-F/B<br>RNM 40/12A/C | 65 | 40 | 80 | 410<br>450 | 112 | 140 | 240 | - | 100 | 70 | 210 | 160 | 37 | - | 50 | - | 14 | - | 100 | 113 | 250<br>290 | - | - | 12 | - | 29-27<br>32 |
| | RNM 40/16C/C<br>RNM 40/16B/B<br>RNM 40/16A/C | 65 | 40 | 80 | 450<br>475<br>475 | 132 | 160 | 260<br>270<br>270 | - | 100 | 70 | 240 | 190 | 47<br>45<br>45 | - | 50 | - | 14 | - | 121 | 122 | 290<br>295<br>295 | - | - | 10 | - | 39<br>46<br>48 |
| | RNM 40/20C/B-D/B<br>RNM 40/20A/A-AR/A-B/A | 65 | 40 | 100 | 495<br>528 | 160 | 180 | 298<br>320 | - | 100 | 70 | 265 | 212 | 60<br>49 | - | 50 | - | 14 | - | 142 | 142 | 295<br>279 | - | - | 12 | - | 54-53<br>73-67-67 |
| | RNM 40/25C/C<br>RNM 40/25B/C<br>RNM 40/25A/C | 65 | 40 | 100 | 640<br>690<br>715 | 180 | 225 | 365 | - | 125 | 95 | 320 | 250 | 50 | - | 65 | - | 14 | - | 175 | 175 | 400<br>460<br>460 | - | - | 15 | - | 108<br>117<br>139 |
| | RNM 50/12F/C<br>RNM 50/12D/B<br>RNM 50/12A/C-S/C | 65 | 50 | 100 | 470<br>495<br>495 | 132 | 160 | 260<br>270<br>270 | - | 100 | 70 | 240 | 190 | 47<br>45<br>45 | - | 50 | - | 14 | - | 122 | 137 | 290<br>295<br>295 | - | - | 10 | - | 40<br>47<br>50,5-50,6 |
| | RNM 50/16A/B-B/B | 65 | 50 | 100 | 528 | 160 | 180 | 320 | - | 100 | 70 | 265 | 212 | 49 | - | 50 | - | 14 | - | 126 | 140 | 279 | - | - | 12 | - | 70,5-64 |
| | RNM 50/20B/C<br>RNM 50/20A/C<br>RNM 50/20S/C | 65 | 50 | 100 | 640<br>690<br>720 | 160 | 200 | 345 | - | 100 | 70 | 265 | 212 | 40 | - | 50 | - | 14 | - | 140 | 153 | 400<br>460<br>460 | - | - | 15 | - | 100<br>109<br>131 |
| | RNM 50/25C/C<br>RNM 50/25B/C | 65 | 50 | 100 | 695<br>720 | 180 | 225 | 365 | - | 125 | 95 | 320 | 250 | 50 | - | 65 | - | 14 | - | 175 | 175 | 465<br>465 | - | - | 15 | - | 122<br>145 |
| 2 | RNM 50/25A/D | 65 | 50 | 100 | 766 | 180 | 225 | 365 | - | 125 | 95 | 320 | 250 | 254 | 20 | 65 | 60 | 14 | 15 | 175 | 175 | 166 | 394 | 354 | - | 20 | - |
| 1 | RNM 65/12E/C<br>RNM 65/12A/B-C/B | 80 | 65 | 100 | 500<br>533 | 160 | 180 | 298<br>320 | - | 125 | 95 | 280 | 212 | 60<br>49 | - | 65 | - | 14 | - | 130 | 154 | 300<br>284 | - | - | 12 | - | 51,9<br>70,7-64,7 |
| | RNM 65/16D/B<br>RNM 65/16C/C<br>RNM 65/16B/C<br>RNM 65/16A/C-AR | 80 | 65 | 100 | 528<br>640<br>690<br>715 | 160 | 200 | 320<br>345<br>345<br>345 | - | 125 | 95 | 280 | 212 | 49<br>40<br>40<br>40 | - | 65 | - | 14 | - | 140 | 161 | 279<br>410<br>410<br>460 | - | - | 12 | - | 70,5<br>93<br>112<br>127 |
| | RNM 65/20C/C | 80 | 65 | 100 | 715 | 180 | 225 | 365 | - | 125 | 95 | 320 | 250 | 50 | - | 65 | - | 14 | - | 159 | 179 | 460 | - | - | 12 | - | 134 |
| 2 | RNM 65/20A/A-B/D | 80 | 65 | 100 | 762 | 180 | 225 | 386 | - | 125 | 95 | 320 | 250 | 254 | 20 | 65 | 60 | 14 | 15 | 159 | 179 | 175 | 394 | 354 | - | 20 | -- |
| | RNM 65/25C/A | 80 | 65 | 100 | 762 | 202 | 250 | 408 | 2 | 160 | 120 | 360 | 280 | 254 | 20 | 80 | 90 | 18 | 14 | 179 | 185 | 182 | 400 | 360 | - | 42 | 187 |
| 1 | RNM 80/16E/B<br>RNM 80/16D/C<br>RNM 80/16C/C<br>RNM 80/16B/C | 100 | 80 | 125 | 553<br>670<br>720<br>745 | 180 | 225 | 340<br>365<br>365<br>365 | - | 125 | 95 | 320 | 250 | 60<br>50<br>50<br>50 | - | 65 | - | 14 | - | 153 | 181 | 279<br>415<br>465<br>465 | - | - | 12 | - | 77,5<br>101<br>120<br>132 |
| 2 | RNM 80/16A/D | 100 | 80 | 125 | 789 | 180 | 225 | 386 | - | 125 | 95 | 320 | 250 | 254 | 20 | 65 | 60 | 14 | 15 | 153 | 181 | 164 | 394 | 354 | - | 20 | - |
| | RNM 80/20B | 100 | 80 | 125 | 787 | 202 | 250 | 408 | 22 | 125 | 95 | 345 | 280 | 254 | 20 | 65 | 90 | 18 | 14 | 170 | 194 | 182 | 400 | 360 | - | 42 | 180 |
| | RNM 80/25E | 100 | 80 | 125 | 787 | 202 | 280 | 408 | 2 | 160 | 120 | 400 | 315 | 254 | 20 | 80 | 90 | 18 | 14 | 191 | 210 | 182 | 400 | 360 | - | 42 | 193 |
| | RNM 100/20D-E/A | 125 | 100 | 125 | 787 | 200 | 280 | 406 | - | 160 | 120 | 360 | 280 | 254 | 20 | 80 | 90 | 18 | 15 | 180 | 212 | 162 | 394 | 354 | - | 40 | -- |

Quote e pesi suscettibili di variazione

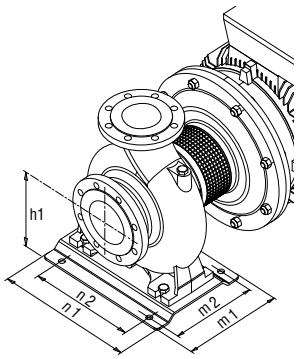
*Dimensions and weights are subject to variation*

## Ingombri monoblocco 2900 rpm — *Close coupled pump overall dimensions 2900 rpm*

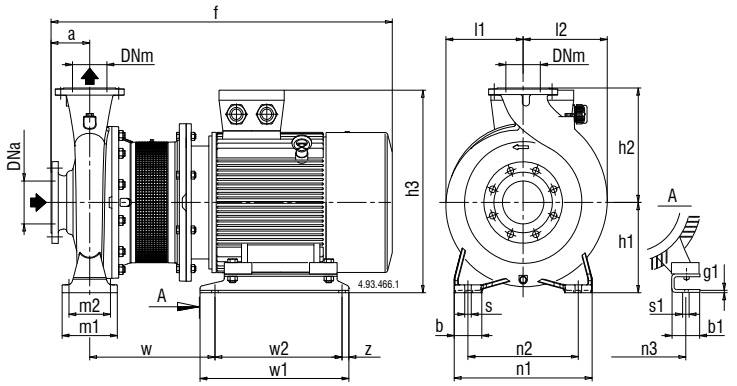
1



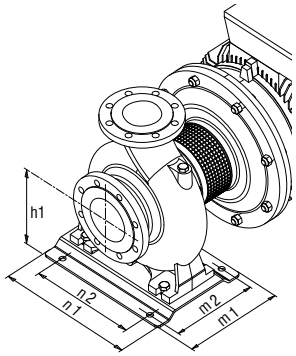

1°

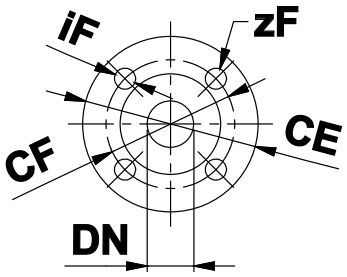



2




2°




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

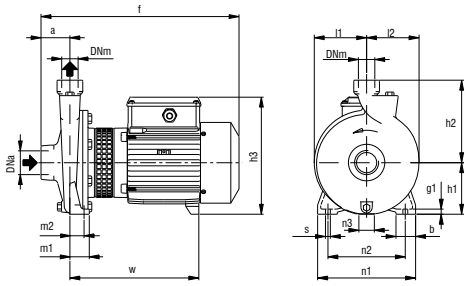
| Figura | RNM* | mm | | | | | | | | | | | | | | | | | | | | | | | | | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | h3 | m1 | m2 | n1 | n2 | n3 | z | b | b1 | b2 | s | s1 | s2 | l1 | l2 | w | w1 | w2 | g1 | g3 | |
| 2 | RNM 65/250B/A | 80 | 65 | 100 | 961 | 200 | 250 | 486 | 160 | 120 | 360 | 280 | 279 | 20 | 80 | 70 | - | 18 | 15 | - | 179 | 195 | 333 | 440 | 400 | 20 | - | 236 |
| 1 | RNM 65/250A/B | 80 | 65 | 100 | 1009 | 200 | 250 | 515 | 160 | 120 | 360 | 280 | 318 | - | 80 | - | 70 | 18 | - | 19 | 200 | 200 | 406 | 355 | 305 | - | 25 | 321 |
| 1 | RNM 80/200A | 100 | 80 | 125 | 986 | 180 | 250 | 466 | 125 | 95 | 345 | 280 | 279 | - | 65 | - | 65 | 14 | - | 19 | 170 | 194 | 394 | 328 | 279 | - | 20 | 222 |
| 2 | RNM 80/250D | 100 | 80 | 125 | 986 | 200 | 280 | 486 | 160 | 120 | 400 | 315 | 279 | 20 | 80 | 70 | - | 18 | 15 | - | 191 | 211 | 333 | 440 | 400 | 20 | - | 242 |
| 1 | RNM 80/250C/A | 100 | 80 | 125 | 1034 | 200 | 280 | 515 | 160 | 120 | 400 | 315 | 318 | - | 80 | - | 70 | 18 | - | 19 | 200 | 210 | 406 | 355 | 305 | - | 25 | 345 |
| 1° | RNM 80/250B/A | 100 | 80 | 125 | 1129 | 225 | 280 | 563 | 298 | 258 | 410 | 315 | 356 | - | - | - | 80 | 18 | - | 19 | 225 | 225 | 445 | 361 | 311 | - | 34 | 437 |
| 2° | RNM 80/250A/A | 100 | 80 | 125 | 1198 | 280 | 280 | 690 | 260 | 220 | 410 | 315 | 406 | 25 | - | 100 | - | 18 | 24 | - | 275 | 275 | 443 | 500 | 450 | 8 | - | 534 |
| 2 | RNM 100/200C | 125 | 100 | 125 | 986 | 200 | 280 | 486 | 160 | 120 | 360 | 280 | 279 | 20 | 80 | 70 | - | 18 | 15 | - | 180 | 212 | 333 | 440 | 400 | 20 | - | 236 |
| 1 | RNM 100/200B/A | 125 | 100 | 125 | 1034 | 200 | 280 | 515 | 160 | 120 | 360 | 280 | 318 | - | 80 | - | 70 | 18 | - | 19 | 200 | 212 | 406 | 355 | 305 | - | 25 | 338 |
| 1° | RNM 100/200A/A | 125 | 100 | 125 | 1129 | 225 | 280 | 563 | 298 | 258 | 410 | 315 | 356 | - | - | - | 80 | 18 | - | 19 | 225 | 225 | 445 | 361 | 311 | - | 34 | 426 |
| 2° | RNM 100/250B/A | 125 | 100 | 140 | 1213 | 280 | 280 | 690 | 260 | 220 | 410 | 315 | 440 | 25 | - | 100 | - | 18 | 24 | - | 275 | 275 | 443 | 500 | 450 | 8 | - | 545 |
| 1° | RNM 100/250A/A | 125 | 100 | 140 | 1286 | 280 | 280 | 713 | 260 | 220 | 410 | 315 | 457 | - | - | - | 100 | 18 | - | 24 | 275 | 275 | 516 | 479 | 368 | - | 40 | 648 |

* Versione con corpo pompa e lanterna in ghisa
*Version with casing and lantern bracket in cast iron*

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

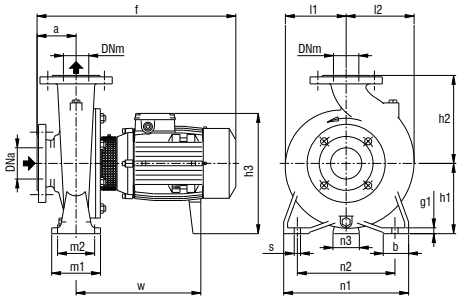
## Ingombri monoblocco 1450 rpm — *Close coupled pump overall dimensions 1450rpm*

1

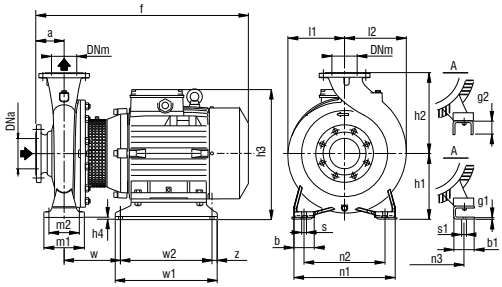


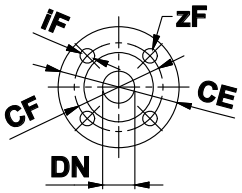

| Figura | RNM | DNa | DNm | mm | | | | | | | | | | | | | | | | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ISO 228 | | a | f | h1 | h2 | h3 | m1 | m2 | n1 | n2 | n3 | b | s | l1 | l2 | w | g1 | |
| 1 | RNM 25/12A/A | G 1 1/2 | G 1 | 56 | 313 | 90 | 140 | 199 | 37,5 | 27,5 | 170 | 130 | 9 | 38 | 9,5 | 85 | 88 | 250 | 10 | 13,5 |
| | RNM 25/160AE-BE | | | 56 | 380 | 100 | 160 | 228 | 37,5 | 27,5 | 190 | 150 | 30 | 38 | 9,5 | 102 | 102 | 250 | 10 | 17,5 |
| | RNM 25/200B/A-C/A | | | 63 | 385 | 125 | 180 | 253 | 45 | 32,5 | 245 | 200 | 49 | 45 | 11,5 | 125 | 125 | 250 | 11 | 23-21,5 |
| | RNM 25/200A/C | | | 63 | 425 | 125 | 180 | 253 | 45 | 32,5 | 245 | 200 | 49 | 45 | 11,5 | 125 | 125 | 250 | 11 | 27 |

2




3




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

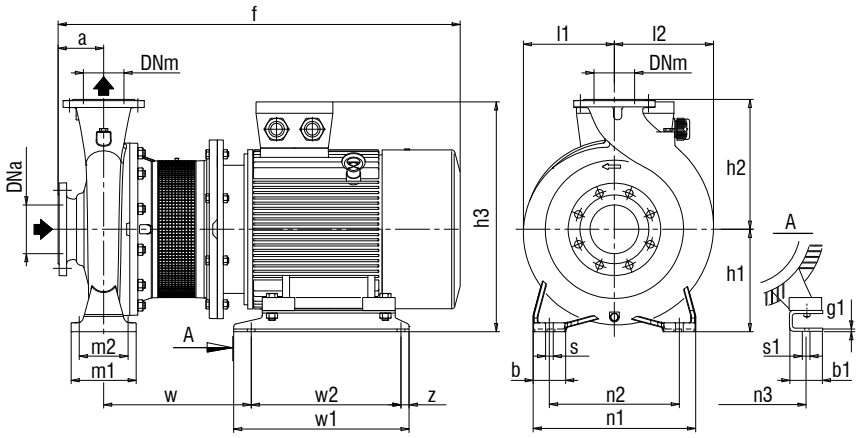
| Figura | RNM | mm | | | | | | | | | | | | | | | | | | | | | | | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | h3 | h4 | m1 | m2 | n1 | n2 | n3 | z | b | b1 | s | s1 | l1 | l2 | w | w1 | w2 | g1 | g2 | |
| 2 | RNM 32/16AE-BE | 50 | 32 | 80 | 410 | 132 | 160 | 260 | - | 100 | 70 | 240 | 190 | 47 | - | 50 | - | 14 | - | 120 | 120 | 255 | - | - | 12 | - | 30,5-30 |
| | RNM 32/20BE<br>RNM 32/20A/B | 50 | 32 | 80 | 410<br>450 | 160 | 180 | 288 | - | 100 | 70 | 240 | 190 | 62 | - | 50 | - | 14 | - | 140 | 140 | 255 | - | - | 12 | - | 35<br>42 |
| | RNM 40/16B/A-C/A<br>RNM 40/16A/C | 65 | 40 | 80 | 410<br>450 | 132 | 160 | 268 | - | 100 | 70 | 240 | 190 | 47 | - | 50 | - | 14 | - | 121 | 121 | 255 | - | - | 10 | - | 32,4-30,6<br>39 |
| | RNM 40/20A/B-B/B | 65 | 40 | 100 | 495 | 160 | 180 | 298 | - | 100 | 70 | 265 | 212 | 62 | - | 50 | - | 14 | - | 142 | 142 | 295 | - | - | 12 | - | 49,6-49 |
| | RNM 40/25C/C<br>RNM 40/25A/B-B/C | 65 | 40 | 100 | 495<br>528 | 180 | 225 | 308<br>340 | - | 125 | 95 | 320 | 250 | 60 | - | 65 | - | 14 | - | 175 | 175 | 300<br>279 | - | - | 15 | - | 67,7<br>78-76,6 |
| | RNM 50/16A/C-B/C | 65 | 50 | 100 | 495 | 160 | 180 | 298 | - | 100 | 70 | 265 | 212 | 62 | - | 50 | - | 14 | - | 126 | 140 | 295 | - | - | 12 | - | 40-39,5 |
| | RNM 50/20B/C-C/C<br>RNM 50/20A/C | 65 | 50 | 100 | 505<br>528 | 160 | 200 | 288<br>320 | - | 100 | 70 | 265 | 212 | 62<br>60 | - | 50 | - | 14 | - | 140 | 153 | 310<br>279 | - | - | 14 | - | 52,5-44,5<br>57 |
| | RNM 50/25C/C-D/B<br>RNM 50/25A/B-B/B | 65 | 50 | 100 | 528 | 180 | 225 | 340 | - | 125 | 95 | 320 | 250 | 60 | - | 65 | - | 14 | - | 175 | 175 | 279 | - | - | 15 | - | 68<br>85,5-78 |
| | RNM 65/16A/C-B/C-C/C<br>RNM 65/16S/A | 80 | 65 | 100 | 495<br>528 | 160 | 200 | 288<br>320 | - | 125 | 95 | 280 | 212 | 62<br>60 | - | 65 | - | 14 | - | 140 | 161 | 300<br>279 | - | - | 12 | - | 53-49,3-48,7<br>62,3 |
| | RNM 65/20A/B-B/C | 80 | 65 | 100 | 528 | 180 | 225 | 340 | - | 125 | 95 | 320 | 250 | 60 | - | 65 | - | 14 | - | 159 | 178 | 279 | - | - | 12 | - | 69-68,7 |
| | RNM 65/25B/C<br>RNM 65/25A/B | 80 | 65 | 100 | 543<br>645 | 200 | 250 | 360<br>385 | - | 160 | 120 | 360 | 280 | 60 | - | 80 | - | 18 | - | 179 | 195 | 294<br>405 | - | - | 15 | - | 97,4<br>118 |
| | RNM 65/31C/B-B/B<br>RNM 65/31A/B | 80 | 65 | 125 | 670<br>720 | 225 | 280 | 410 | - | 160 | 120 | 400 | 315 | 75 | - | 80 | - | 18 | - | 220 | 220 | 415<br>465 | - | - | 20 | - | 153-164<br>176 |
| | RNM 80/16B/C-C/B<br>RNM 80/16A/C | 100 | 80 | 125 | 520<br>553 | 180 | 225 | 308<br>340 | - | 125 | 95 | 320 | 250 | 62<br>60 | - | 65 | - | 14 | - | 153 | 181 | 300<br>279 | - | - | 12 | - | 59,6-55,6<br>69,8 |
| | RNM 80/20A/A-B/A-C/B | 100 | 80 | 125 | 563 | 180 | 250 | 340 | - | 125 | 95 | 345 | 280 | 60 | - | 65 | - | 14 | - | 170 | 194 | 289 | - | - | 15 | - | 91-82-74,5 |
| | RNM 80/25C/A<br>RNM 80/25B/B-A/B | 100 | 80 | 125 | 563<br>670 | 200 | 280 | 360<br>385 | - | 160 | 120 | 400 | 315 | 60 | - | 80 | - | 18 | - | 191 | 210 | 289<br>415 | - | - | 20 | - | 102<br>124-135 |
| | RNM 80/31C/B | 100 | 80 | 125 | 720 | 250 | 315 | 435 | - | 160 | 120 | 400 | 315 | 90 | - | 80 | - | 18 | - | 222 | 234 | 465 | - | - | 17 | - | 181 |
| 3 | RNM 80/31A-B | 100 | 80 | 125 | 787 | 260 | 315 | 466 | 10 | 160 | 120 | 400 | 315 | 254 | 20 | 80 | 74 | 18 | 14 | 222 | 234 | 147 | 435 | 395 | - | 6 | 269-248 |
| 2 | RNM 100/20B/A-C/A<br>RNM 100/20A/C | 125 | 100 | 125 | 563<br>665 | 200 | 280 | 360<br>385 | - | 160 | 120 | 360 | 280 | 60 | - | 80 | - | 18 | - | 180 | 212 | 289<br>400 | - | - | 20 | - | 99-90<br>109 |
| | RNM 100/25B/B<br>RNM 100/25A/B | 125 | 100 | 140 | 685<br>735 | 225 | 280 | 410 | - | 160 | 120 | 400 | 315 | 75 | - | 80 | - | 18 | - | 205 | 233 | 415<br>465 | - | - | 20 | - | 143<br>152 |
| 3 | RNM 100/31B-C | 125 | 100 | 140 | 802 | 260 | 315 | 466 | 10 | 160 | 120 | 400 | 315 | 254 | 20 | 80 | 74 | 18 | 14 | 230 | 250 | 147 | 435 | 395 | - | 6 | 280-261 |
| 2 | RNM 125/25E/B-D/B<br>RNM 125/25C/B | 150 | 125 | 140 | 685<br>735 | 250 | 355 | 435 | - | 160 | 120 | 400 | 315 | 90 | - | 80 | - | 18 | - | 235 | 268 | 415<br>465 | - | - | 20 | - | 149-161<br>173 |
| 3 | RNM 125/25A-B | 150 | 125 | 140 | 802 | 260 | 355 | 466 | 10 | 160 | 120 | 400 | 315 | 254 | 20 | 80 | 74 | 18 | 14 | 235 | 268 | 147 | 435 | 395 | - | 6 | 261-243 |

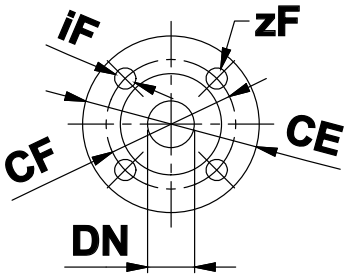
Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variation*

## Ingombri monoblocco 1450 rpm — *Close coupled pump overall dimensions 1450rpm*

4




| Dimensioni Flange - *Dimensions Flanges* EN 1092-2 PN 10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa - DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| Figura | RNM* | mm | | | | | | | | | | | | | | | | | | | | | | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | f | h1 | h2 | h3 | m1 | m2 | n1 | n2 | n3 | z | b | b1 | s | s1 | l1 | l2 | w | w1 | w2 | g1 | |
| 4 | RNM 80/315S | 100 | 80 | 125 | 968 | 250 | 315 | 536 | 160 | 120 | 400 | 315 | 279 | 25 | 80 | 70 | 18 | 15 | 222 | 234 | 312 | 432 | 382 | 6 | |
| | RNM 80/400C/B | 125 | 80 | 125 | 973 | 280 | 355 | 566 | 160 | 120 | 435 | 355 | 279 | 25 | 80 | 70 | 18 | 15 | 268 | 269 | 318 | 520 | 435 | 6 | 339 |
| | RNM 80/400B/B | 125 | 80 | 125 | 1003 | 280 | 355 | 566 | 160 | 120 | 435 | 355 | 279 | 25 | 80 | 70 | 18 | 15 | 268 | 269 | 318 | 520 | 435 | 6 | 355 |
| | RNM 80/400A/B | 125 | 80 | 125 | 1051 | 280 | 355 | 595 | 160 | 120 | 435 | 355 | 318 | 25 | 80 | 83 | 18 | 19 | 268 | 269 | 334 | 540 | 455 | 6 | 413 |
| | RNM 80/400S | 125 | 80 | 125 | 1118 | 280 | 355 | 618 | 160 | 120 | 435 | 355 | 356 | 55 | 80 | 103 | 18 | 19 | 268 | 269 | 380 | 540 | 460 | 8 | 490 |
| | RNM 100/315A/A | 125 | 100 | 140 | 983 | 250 | 315 | 536 | 160 | 120 | 400 | 315 | 279 | 25 | 80 | 70 | 18 | 15 | 230 | 250 | 312 | 432 | 382 | 6 | 308 |
| | RNM 100/400C/A | 125 | 100 | 140 | 1018 | 280 | 355 | 566 | 200 | 150 | 500 | 400 | 279 | 25 | 100 | 70 | 22 | 15 | 268 | 280 | 318 | 520 | 435 | 6 | 366 |
| | RNM 100/400B/A | 125 | 100 | 140 | 1066 | 280 | 355 | 595 | 200 | 150 | 500 | 400 | 318 | 25 | 100 | 83 | 22 | 19 | 268 | 280 | 334 | 540 | 455 | 6 | 419 |
| | RNM 100/400A/A | 125 | 100 | 140 | 1138 | 280 | 355 | 618 | 200 | 150 | 500 | 400 | 356 | 55 | 100 | 103 | 22 | 19 | 268 | 280 | 385 | 540 | 460 | 8 | 506 |
| | RNM 125/315C/A | 150 | 125 | 140 | 988 | 280 | 355 | 566 | 200 | 150 | 500 | 400 | 279 | 25 | 100 | 70 | 22 | 15 | 247 | 278 | 318 | 520 | 435 | 6 | 331 |
| | RNM 125/315B/A | 150 | 125 | 140 | 1018 | 280 | 355 | 566 | 200 | 150 | 500 | 400 | 279 | 25 | 100 | 70 | 22 | 15 | 247 | 278 | 318 | 520 | 435 | 6 | 350 |
| | RNM 125/315A/A | 150 | 125 | 140 | 1066 | 280 | 355 | 595 | 200 | 150 | 500 | 400 | 318 | 25 | 100 | 83 | 22 | 19 | 247 | 278 | 334 | 540 | 455 | 6 | 409 |
| | RNM 125/400C/A | 150 | 125 | 140 | 1138 | 315 | 400 | 653 | 200 | 150 | 500 | 400 | 356 | 25 | 100 | 103 | 22 | 19 | 280 | 305 | 410 | 540 | 461 | 8 | 524 |
| | RNM 125/400B/A | 150 | 125 | 140 | 1198 | 315 | 400 | 653 | 200 | 150 | 500 | 400 | 356 | 25 | 100 | 103 | 22 | 19 | 280 | 305 | 410 | 540 | 461 | 8 | 574 |
| | RNM 125/400A/A | 150 | 125 | 140 | 1237 | 315 | 400 | 725 | 200 | 150 | 500 | 400 | 406 | 25 | 100 | 100 | 22 | 24 | 280 | 305 | 454 | 540 | 461 | 8 | 665 |
| | RNM 150/315D/A | 200 | 150 | 160 | 1008 | 280 | 400 | 566 | 200 | 150 | 550 | 450 | 279 | 25 | 100 | 70 | 22 | 15 | 260 | 298 | 318 | 520 | 435 | 6 | 349 |
| | RNM 150/315C/A | 200 | 150 | 160 | 1038 | 280 | 400 | 566 | 200 | 150 | 550 | 450 | 279 | 25 | 100 | 70 | 22 | 15 | 260 | 298 | 318 | 520 | 435 | 6 | 374 |
| | RNM 150/315B/A | 200 | 150 | 160 | 1086 | 280 | 400 | 595 | 200 | 150 | 550 | 450 | 318 | 25 | 100 | 83 | 22 | 19 | 260 | 298 | 334 | 540 | 455 | 6 | 421 |
| | RNM 150/315A/A | 200 | 150 | 160 | 1158 | 280 | 400 | 618 | 200 | 150 | 550 | 450 | 356 | 55 | 100 | 103 | 22 | 19 | 260 | 298 | 385 | 540 | 460 | 8 | 501 |
| | RNM 150/400C/A | 200 | 150 | 160 | 1218 | 315 | 450 | 653 | 200 | 150 | 550 | 450 | 356 | 25 | 100 | 103 | 22 | 19 | 295 | 328 | 410 | 540 | 461 | 8 | 594 |
| | RNM 150/400B/A | 200 | 150 | 160 | 1257 | 315 | 450 | 725 | 200 | 150 | 550 | 450 | 406 | 25 | 100 | 100 | 22 | 24 | 295 | 328 | 454 | 540 | 461 | 8 | 681 |
| | RNM 150/400A/A | 200 | 150 | 160 | 1330 | 315 | 450 | 748 | 200 | 150 | 550 | 450 | 457 | 45 | 100 | 100 | 22 | 24 | 295 | 328 | 482 | 625 | 535 | 6 | 845 |

* Versione con corpo pompa e lanterna in ghisa
*Version with casing and lantern bracket in cast iron*

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

## Prestazioni 2900 rpm — *Performance 2900 rpm*

| RNM | P2 | | Q m³/h | 6,6 | 7,5 | 8,4 | 9,6 | 10,8 | 12 | 13,2 | 15 | 16,8 | 18,9 | 21 | 24 | 27 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 110 | 125 | 140 | 160 | 180 | 200 | 220 | 250 | 280 | 315 | 350 | 400 | 450 | 500 |
| RNM 32/12FE | 0,55 | 0,75 | | 12,5 | 12,5 | 12 | 11,5 | 11 | 10 | 9 | 7,5 | | | | | | |
| RNM 32/12DE | 0,75 | 1 | | 18 | 18 | 17,5 | 17 | 16,5 | 16 | 15,5 | 14 | | | | | | |
| RNM 32/12A/A | 1,1 | 1,5 | | 23 | 23 | 22,5 | 22 | 21,5 | 21 | 20,5 | 19 | | | | | | |
| RNM 32/12S/A | 1,5 | 2 | | 23,5 | 23,5 | 23 | 22,5 | 22 | 21,5 | 21 | 20,5 | 19 | 18,5 | 16,5 | 13 | | |
| RNM 32/16B/A | 1,5 | 2 | H | 29,5 | 29,5 | 29 | 28,5 | 27,5 | 27 | 26 | 25* | 22,5* | | | | | |
| RNM 32/16A/B | 2,2 | 3 | m | 35,5 | 35,5 | 35 | 34,5 | 34 | 33,5 | 33 | 32* | 30* | | | | | |
| RNM 32/20D/B | 2,2 | 3 | | 38 | 37,5 | 37 | 36 | 35 | 33,5 | 32 | | | | | | | |
| RNM 32/20C/A | 3 | 4 | | 45 | 44,5 | 44 | 43,5 | 42,5 | 41 | 40 | 38 | 36 | | | | | |
| RNM 32/20A/B | 4 | 5,5 | | 57,5 | 57 | 56 | 55,5 | 55 | 54,5 | 53,5 | 51,5 | 49 | | | | | |

| RNM | P2 | | Q m³/h | 15 | 16,8 | 18,9 | 21 | 24 | 27 | 30 | 33 | 37,8 | 39 | 42 | 45 | 48 | 54 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 250 | 280 | 315 | 350 | 400 | 450 | 500 | 550 | 630 | 650 | 700 | 750 | 800 | 900 |
| RNM 40/12F/B | 1,1 | 1,5 | | 14 | 13,5 | 13 | 12 | 11 | 9,5 | 8 | 6 | | | | | | |
| RNM 40/12C/B | 1,5 | 2 | | 17,5 | 17 | 16,5 | 16 | 15 | 13,5 | 12 | 10,5 | 7,5 | 6,5 | | | | |
| RNM 40/12A/C | 2,2 | 3 | | 22 | 22 | 21,5 | 21 | 20 | 19 | 18 | 16,5 | 14 | 13 | 11,5 | | | |
| RNM 40/16C/C | 2,2 | 3 | | 23 | 22,5 | 22 | 21,5 | 20 | 18,5 | 16,5 | 14,5 | 11 | 10 | | | | |
| RNM 40/16B/B | 3 | 4 | | 29 | 28,8 | 28 | 27,5 | 26,5 | 25 | 23,5 | 21,5 | 18 | 17 | 14 | | | |
| RNM 40/16A/C | 4 | 5,5 | | 37 | 36,5 | 36,5 | 36 | 35 | 33,5 | 32 | 30,5 | 27 | 26 | 23,5 | 20 | 17 | |
| RNM 40/20D/B | 4 | 5,5 | H | 39 | 38 | 37 | 35,5 | 33,5 | 30,5 | 27 | 22,5 | 14 | | | | | |
| RNM 40/20C/B | 4 | 5,5 | m | 41,5 | 40,5 | 39,5 | 38 | 36 | 33,5 | | | | | | | | |
| RNM 40/20B/A | 5,5 | 7,5 | | 50 | 49,5 | 48,5 | 47,5 | 45,5 | 43,5 | 41,5 | 37,5 | 30,5 | | | | | |
| RNM 40/20AR/A | 5,5 | 7,5 | | 55 | 54,5 | 54 | 53 | 51 | 49 | | | | | | | | |
| RNM 40/20A/A | 7,5 | 10 | | 57,5 | 57 | 56,5 | 55,5 | 54,5 | 52,5 | 50,5 | 48 | 42,5 | 40,5 | 35 | | | |
| RNM 40/25C/C | 9,2 | 12,5 | | 61 | 61 | 60,5 | 59,5 | 58,5 | 56,5 | 53,5 | 49,5 | 41,5 | 40 | 33,5 | | | |
| RNM 40/25B/C | 11 | 15 | | 69,5 | 69,5 | 69 | 68,5 | 67 | 65,5 | 63,5 | 60,5 | 53,5 | 51 | 45 | | | |
| RNM 40/25A/C | 15 | 20 | | 90 | 90 | 89,5 | 89 | 88,5 | 87 | 85 | 83 | 77,5 | 76 | 70,5 | | | |

| RNM | P2 | | Q m³/h | 24 | 27 | 30 | 33 | 37,8 | 42 | 48 | 54 | 60 | 66 | 69 | 72 | 75 | 78 | 81 | 84 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 400 | 450 | 500 | 550 | 630 | 700 | 800 | 900 | 1000 | 1100 | 1150 | 1200 | 1250 | 1300 | 1350 | 1400 |
| RNM 50/12F/C | 2,2 | 3 | | | | 15,5 | 15 | 14 | 13,5 | 12 | 10 | 8 | 6 | | | | | | |
| RNM 50/12D/B | 3 | 4 | | | | 20 | 19,5 | 18,5 | 18 | 16,5 | 14,5 | 13 | 10,5 | 9 | 8 | | | | |
| RNM 50/12A/C | 4 | 5,5 | | | | 24 | 24 | 23 | 22,5 | 21 | 19,5 | 17,5 | 15 | 14 | 12,5 | 11,5 | 10 | | |
| RNM 50/12S/C | 4 | 5,5 | | | | 26,5 | 26 | 25,5 | 24,5 | 23,5 | 22 | 20 | 18 | **16,5** | 15,5 | 14 | 13 | 11 | |
| RNM 50/16B/B | 5,5 | 7,5 | | | | 31 | 30,5 | 29,5 | 28 | 26 | 24 | 21,5 | 19 | 17,5 | 15,5 | 13,5 | 11,5 | 9,5 | |
| RNM 50/16A/B | 7,5 | 10 | | | | 38,5 | 38 | 37,5 | 36,5 | 34,5 | 32,5 | 30 | 27 | 25,5 | 24 | 22,5 | 20,5 | 19 | |
| RNM 50/20B/C | 9,2 | 12,5 | H | 48 | 47,5 | 47,5 | 47 | 45,5 | 44,5 | 42,5 | 40 | 37 | 33 | 30,5 | 28 | 25,5 | 23 | | |
| RNM 50/20A/C | 11 | 15 | m | 55 | 55 | 54,5 | 54,5 | 53,5 | 52 | 50 | 48 | 45 | 41,5 | 39,5 | 37 | 35 | 32,5 | | |
| RNM 50/20S/C | 15 | 20 | | 60 | 60 | 59,5 | 59,5 | 58,5 | 57,5 | 55,5 | 53,5 | 50,5 | 47 | 45 | 43 | 40,5 | 37 | | |
| RNM 50/25C/C | 11 | 15 | | 55 | 54,5 | 54 | 53 | 51,5 | 49,5 | 46 | 41,5 | 35,5 | 28,5 | 24,5 | | | | | |
| RNM 50/25B/C | 15 | 20 | | 69 | 68,5 | 68 | 67,5 | 66 | 64 | 61 | 57 | 52,5 | 46,5 | 43 | | | | | |
| RNM 50/25A/D | 18,5 | 25 | | 80,5 | 80,5 | 80 | 79,5 | 78,5 | 77 | 74,5 | 71,5 | 67 | 61,5 | 58,5 | | | | | |

| RNM | P2 | | Q m³/h | 37,8 | 42 | 48 | 54 | 60 | 66 | 75 | 84 | 96 | 108 | 120 | 132 | 141 | 150 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 630 | 700 | 800 | 900 | 1000 | 1100 | 1250 | 1400 | 1600 | 1800 | 2000 | 2200 | 2350 | 2500 |
| RNM 65/12E/C | 4 | 5,5 | | 16,5 | 16,4 | 16,2 | 15,9 | 15,5 | 15,1 | 14,3 | 13,2 | 11,4 | 9,2 | | | | |
| RNM 65/12C/B | 5,5 | 7,5 | | 21,1 | 21 | 20,8 | 20,6 | 20,3 | 19,9 | 19,1 | 18,2 | 16,5 | 14,4 | 11,8 | | | |
| RNM 65/12A/B | 7,5 | 10 | | 25,9 | 25,8 | 25,6 | 25,4 | 25,1 | 24,8 | 24,1 | 23,3 | 21,9 | 20 | 17,6 | | | |
| RNM 65/16D/B | 7,5 | 10 | | | | 24,3 | 24,1 | 23,9 | 23,6 | 23,1 | 22,3 | 20,8 | 18,8 | 16,3 | | | |
| RNM 65/16C/C | 9,2 | 12,5 | | | | 28,1 | 28,0 | 27,8 | 27,6 | 27,1 | 26,3 | 24,9 | 23,1 | 20,7 | 17,7 | | |
| RNM 65/16B/C | 11 | 15 | | | | 32,6 | 32,5 | 32,3 | 32 | 31,5 | 30,8 | 29,5 | 27,9 | 25,7 | 23,0 | | |
| RNM 65/16AR | 15 | 20 | H | | | 36,4 | 36,3 | 36,2 | 35,9 | 35,5 | 34,8 | 33,7 | 32,1 | 30,0 | 27,5 | | |
| RNM 65/16A/C | 15 | 20 | m | | | 40,5 | 40,4 | 40,2 | 40 | 39,5 | 38,8 | 37,6 | 36,1 | 34,2 | 31,7 | | |
| RNM 65/20C/C | 15 | 20 | | | | 44 | 43,8 | 43,5 | 43,1 | 42,3 | 41,2 | 39,4 | 37,1 | 34,4 | 31,4 | 28,8 | |
| RNM 65/20B/D | 18,5 | 25 | | | | 50,5 | 50,4 | 50,2 | 49,9 | 49,2 | 48,3 | 46,8 | 44,8 | 42,5 | 39,8 | 37,5 | |
| RNM 65/20A/A | 22 | 30 | | | | 57 | 57 | 57 | 56,5 | 56 | 55,5 | 54 | 52,5 | 50 | 47,5 | 45,5 | |
| RNM 65/25C/A | 22 | 30 | | | | 61 | 61 | 60,5 | 60 | 58,5 | 57 | 54,5 | 51,5 | 47,5 | 43 | | |
| RNM 65/250B/A | 30 | 40 | | | | 73,5 | 73,5 | 73,5 | 73,5 | 73 | 71,5 | 69,5 | 66,5 | 63 | 59 | | |
| RNM 65/250A/B | 37 | 50 | | | | 86,5 | 86,5 | 87 | 86,5 | 86 | 85,5 | 83,5 | 81 | 78 | 74,5 | | |

* Massima altezza di aspirazione manometrica 1-2 m

* *Maximum suction lift 1-2 m*

| RNM | P2 | | Q m³/h | 75 | 84 | 96 | 108 | 120 | 132 | 150 | 168 | 180 | 192 | 210 | 240 | 270 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 1250 | 1400 | 1600 | 1800 | 2000 | 2200 | 2500 | 2800 | 3000 | 3200 | 3500 | 4000 | 4500 | 5000 |
| RNM 80/16E/B | 7,5 | 10 | | 21,5 | 20,9 | 19,9 | 18,7 | 17,4 | 15,9 | 13,4 | 10,6 | | | | | | |
| RNM 80/16D/C | 9,2 | 12,5 | | 25,2 | 24,5 | 23,5 | 22,4 | 21,1 | 19,6 | 17,2 | 14,4 | | | | | | |
| RNM 80/16C/C | 11 | 15 | | 28,7 | 28,2 | 27,4 | 26,4 | 25,1 | 23,8 | 21,3 | 18,5 | 16,4 | | | | | |
| RNM 80/16B/C | 15 | 20 | | 34,8 | 34,5 | 33,8 | 33 | 32,1 | 30,9 | 28,9 | 26,4 | 24,5 | 22,4 | | | | |
| RNM 80/16A/D | 18,5 | 25 | | 39,9 | 39,6 | 39 | 38,2 | 37,4 | 36,4 | 34,5 | 32,2 | 30,3 | 28,1 | | | | |
| RNM 80/20B | 22 | 30 | | 46,5 | 46 | 45,5 | 44,5 | 43,5 | 42 | 39* | 35,5* | 32* | | | | | |
| RNM 80/200A | 30 | 40 | | 56 | 55,5 | 55 | 54 | 53 | 52 | 49,5* | 46* | 43* | | | | | |
| RNM 80/25E | 22 | 30 | | 51 | 50 | 48,5 | 46,5 | 44,5 | 42 | 38* | 33* | 29* | | | | | |
| RNM 80/250D | 30 | 40 | H m | 65 | 64 | 62,5 | 61 | 59 | 56,5 | 53* | 49* | 45,5* | 41* | | | | |
| RNM 80/250C/A | 37 | 50 | | 73,5 | 73 | 72 | 70,5 | 69 | 67 | 63* | 59* | 55,5* | 51,5* | | | | |
| RNM 80/250B/A | 45 | 60 | | 84 | 83,5 | 82,5 | 81,5 | 80 | 78 | 74,5* | 70,5* | 67* | 63* | | | | |
| RNM 80/250A/A | 55 | 75 | | 95 | 94,5 | 93,5 | 92,5 | 91,5 | 90 | 87,5* | 84* | 80,5* | 76,5* | | | | |
| RNM 100/20E/A | 18,5 | 25 | | | | | 30 | 29,5 | 29 | 28 | 27 | 26 | 25 | 23 | 19* | | |
| RNM 100/20D | 22 | 30 | | | | | 36 | 35,5 | 35 | 34 | 33 | 32 | 31 | 29 | 24,5* | 19* | |
| RNM 100/200C | 30 | 40 | | | | | 45 | 44,5 | 44 | 43,5 | 42,5 | 41,5 | 40,5 | 39 | 34,5* | 29* | 22° |
| RNM 100/200B/A | 37 | 50 | | | | | 54 | 53,5 | 53 | 52,5 | 51,5 | 50,5 | 49,5 | 48 | 44* | 38,5* | 32° |
| RNM 100/200A/A | 45 | 60 | | | | | 61,5 | 61 | 60,5 | 60 | 59,5 | 58,5 | 58 | 56,5 | 53* | 48* | 42° |
| RNM 100/250B/A | 55 | 75 | | | | | 73,5 | 73 | 72,5 | 71,5 | 70 | 68,5 | 67 | 65 | 61* | 55,5* | 48,5° |
| RNM 100/250A/A | 75 | 100 | | | | | 91 | 90,5 | 90 | 89,5 | 88,5 | 88 | 87 | 85 | 81* | 75* | 67° |

* Massima altezza di aspirazione manometrica 1-2 m
* *Maximum suction lift 1-2 m*

° Con battente positivo di 1 m
° *With 1 m suction head*

## Correnti nominali
## *Rated currents*

| P2 | | 230V Δ/ 400V Y | 400V Δ/ 690V Y | | |
|---|---|---|---|---|---|
| kW | HP | IN A | IN A | IN A | IA/IN |
| 0,55 | 0,75 | 4 | 2,3 | | 4,8 |
| 0,75 | 1 | 4 | 2,3 | | 6,1 |
| 1,1 | 1,5 | 4,6 | 2,7 | | 5,5 |
| 1,5 | 2 | 7,5 | 4,3 | | 6,1 |
| 2,2 | 3 | 9,2 | 5,3 | | 8,4 |
| 3 | 4 | 11,5 | 6,6 | | 8,2 |
| 4 | 5,5 | | 9,6 | 5,5 | 8,9 |
| 5,5 | 7,5 | | 10,8 | 6,2 | 9,1 |
| 7,5 | 10 | | 14,3 | 8,3 | 9,1 |
| 9,2 | 12,5 | | 18,5 | 10,7 | 8,2 |
| 11 | 15 | | 21,5 | 12,4 | 8,5 |
| 15 | 20 | | 27,3 | 15,8 | 9,5 |
| 18,5 | 25 | | 34 | 19,6 | 9,5 |
| 22 | 30 | | 41 | 23,7 | 9,5 |
| 30 | 40 | | 54 | 31,2 | 8,8 |
| 37 | 50 | | 64 | 36,9 | 7,2 |
| 45 | 60 | | 77 | 44,5 | 7,3 |
| 55 | 75 | | 93 | 53,7 | 6,8 |
| 75 | 100 | | 128 | 73,9 | 7 |

P2 Potenza nominale motore.
IA/IN Corrente di spunto / Corrente nominale.

## Prestazioni 1450 rpm — *Performance 1450 rpm*

| RNM | P2 | | Q m³/h | 2,4 | 3 | 3,6 | 4,8 | 5,4 | 6 | 7,5 | 8,4 | 9,6 | 10,8 | 12 | 13,2 | 15 | 16,8 | 18,9 | 21 | 24 | 27 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 40 | 50 | 60 | 80 | 90 | 100 | 125 | 140 | 160 | 180 | 200 | 220 | 250 | 280 | 315 | 350 | 400 | 450 | 500 |
| RNM 32/16BE | 0,37 | 0,5 | | 7,6 | 7,5 | 7,4 | 7,2 | 7,1 | 6,9 | 6,3 | 5,9 | 5,2 | 4,2 | | | | | | | | | |
| RNM 32/16AE | 0,37 | 0,5 | | 9 | 8,95 | 8,9 | 8,7 | 8,6 | 8,5 | 7,9 | 7,5 | 6,8 | 6 | 5,1 | | | | | | | | |
| RNM 32/20BE | 0,55 | 0,75 | | 12,5 | 12,4 | 12,3 | 12 | 11,8 | 11,6 | 10,6 | 10 | 8,9 | 7,6 | 6,2 | 4,7 | | | | | | | |
| RNM 32/20A/B | 0,75 | 1 | | 14,3 | 14,2 | 14,1 | 13,9 | 13,7 | 13,5 | 12,9 | 12,3 | 11,3 | 10,2 | 8,9 | 7,5 | | | | | | | |
| RNM 40/16C/A | 0,37 | 0,5 | | | | | | 6,1 | 6 | 5,9 | 5,8 | 5,6 | 5,4 | 5,2 | 5 | 4,5 | 3,9 | 3,1 | 2,3 | | | |
| RNM 40/16B/A | 0,55 | 0,75 | H | | | | | 7,6 | 7,6 | 7,6 | 7,6 | 7,3 | 7,1 | 6,9 | 6,6 | 6,3 | 5,7 | 5 | 4 | 2,7 | | |
| RNM 40/16A/C | 0,75 | 1 | m | | | | | 9,6 | 9,6 | 9,6 | 9,4 | 9,3 | 9,1 | 9 | 8,8 | 8,4 | 7,9 | 7,2 | 6,4 | 5,1 | 3,5 | |
| RNM 40/20B/B | 1,1 | 1,5 | | | | | | 13 | 12,9 | 12,7 | 12,6 | 12,4 | 12,2 | 12 | 11,5 | 10,8 | 10 | 8,6 | 7 | | | |
| RNM 40/20A/B | 1,1 | 1,5 | | | | | | 14,8 | 14,7 | 14,5 | 14,4 | 14,2 | 14 | 13,8 | 13,6 | 13 | 12,2 | 11,3 | 10 | | | |
| RNM 40/25C/C | 1,5 | 2 | | | | | | 17,4 | 17,3 | 17,2 | 17 | 16,8 | 16,6 | 16,3 | 16 | 15,1 | 13,8 | 12,1 | 10,4 | 7,2 | 2,8 | |
| RNM 40/25B/C | 2,2 | 3 | | | | | | 21,4 | 21,5 | 21,3 | 21,2 | 21 | 20,9 | 20,8 | 20,5 | 20 | 19,5 | 18,3 | 16,4 | 13,3 | 10 | 5 |
| RNM 40/25A/B | 3 | 4 | | | | | | 22,9 | 22,8 | 22,9 | 22,8 | 22,5 | 22,5 | 22,2 | 22 | 21,8 | 21,4 | 20,4 | 18,9 | 16 | 12,6 | 8 |

| RNM | P2 | | Q m³/h | 10,8 | 12 | 13,2 | 15 | 16,8 | 18,9 | 21 | 24 | 27 | 30 | 33 | 37,8 | 42 | 48 | 54 | 60 | 66 | 75 | 84 | 96 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 180 | 200 | 220 | 250 | 280 | 315 | 350 | 400 | 450 | 500 | 550 | 630 | 700 | 800 | 900 | 1000 | 1100 | 1250 | 1400 | 1600 |
| RNM 50/16B/C | 1,1 | 1,5 | | 8,2 | 8,2 | 8,2 | 8,1 | 8 | 7,8 | 7,6 | 7,2 | 6,7 | 6,2 | 5,5 | 4,4 | 3,3 | | | | | | | |
| RNM 50/16A/C | 1,1 | 1,5 | | 9,6 | 9,6 | 9,6 | 9,5 | 9,5 | 9,3 | 9,1 | 8,8 | 8,3 | 7,8 | 7,2 | 6,1 | 4,9 | 3,1 | | | | | | |
| RNM 50/20C/C | 1,1 | 1,5 | | 11,8 | 11,8 | 11,7 | 11,7 | 11,5 | 11,3 | 10,9 | 10,4 | 9,8 | 9 | 8,1 | 6,3 | 4,7 | | | | | | | |
| RNM 50/20B/C | 1,5 | 2 | | 13,4 | 13,4 | 13,4 | 13,3 | 13,1 | 12,9 | 12,6 | 12,1 | 11,5 | 10,8 | 9,9 | 8,2 | 6,4 | 3,7 | | | | | | |
| RNM 50/20A/C | 2,2 | 3 | | 14,9 | 14,9 | 14,9 | 14,9 | 14,8 | 14,6 | 14,4 | 14 | 13,4 | 12,8 | 12 | 10,4 | 8,6 | 6 | | | | | | |
| RNM 50/25D/B | 2,2 | 3 | | 14,5 | 14,4 | 14,3 | 14 | 13,7 | 13,4 | 13 | 12,2 | 11,2 | 9,7 | 8,1 | 5,4 | 2,3 | | | | | | | |
| RNM 50/25C/C | 2,2 | 3 | | 17,8 | 17,8 | 17,7 | 17,5 | 17,2 | 16,8 | 16,4 | 15,7 | 14,9 | 13,8 | 12,4 | 9,7 | 6,8 | | | | | | | |
| RNM 50/25B/B | 3 | 4 | | 20,7 | 20,7 | 20,7 | 20,6 | 20,4 | 20 | 19,5 | 18,9 | 18,2 | 17,1 | 15,9 | 13,2 | 10,6 | 5,8 | | | | | | |
| RNM 50/25A/B | 4 | 5,5 | | 22,7 | 22,7 | 22,6 | 22,5 | 22,4 | 22,1 | 21,6 | 21 | 20,2 | 19,4 | 18,3 | 16,4 | 13,6 | 9 | | | | | | |
| RNM 65/16C/C | 1,1 | 1,5 | H | | | | | | | 6,1 | 6,1 | 6 | 6 | 5,9 | 5,8 | 5,6 | 5,3 | 4,8 | 4,2 | | | | |
| RNM 65/16B/C | 1,1 | 1,5 | m | | | | | | | 7,2 | 7,1 | 7,1 | 7 | 7 | 6,8 | 6,6 | 6,3 | 5,8 | 5,2 | 4,5 | | | |
| RNM 65/16A/C | 1,5 | 2 | | | | | | | | 8,8 | 8,8 | 8,7 | 8,7 | 8,6 | 8,5 | 8,3 | 8 | 7,6 | 7,1 | 6,4 | 5,2 | | |
| RNM 65/16S/A | 2,2 | 3 | | | | | | | | 10,2 | 10,2 | 10,1 | 10,1 | 10 | 9,9 | 9,7 | 9,4 | 9,1 | 8,6 | 8 | 7 | 5,7 | |
| RNM 65/20B/C | 2,2 | 3 | | | | | | | | 11,7 | 11,7 | 11,6 | 11,6 | 11,5 | 11,3 | 11,0 | 10,6 | 10,1 | 9,5 | 8,7 | 7,4 | 5,8 | 3,3 |
| RNM 65/20A/B | 3 | 4 | | | | | | | | 14,2 | 14,2 | 14,2 | 14,1 | 14,1 | 13,9 | 13,7 | 13,4 | 13,0 | 12,5 | 11,8 | 10,7 | 9,3 | 7 |
| RNM 65/25B/B | 4 | 5,5 | | | | | | | | 17,9 | 18 | 18 | 18 | 18 | 17,8 | 17,5 | 17 | 16,3 | 15,4 | 14,4 | 12,5 | 10,4 | 7 |
| RNM 65/25A/C | 5,5 | 7,5 | | | | | | | | 22,2 | 22,3 | 22,4 | 22,4 | 22,4 | 22,2 | 22 | 21,6 | 21 | 20,2 | 19,3 | 17,6 | 15,7 | 12,6 |
| RNM 65/31C/B | 5,5 | 7,5 | | | | | | | | 25,8 | 25,7 | 25,5 | 25,3 | 25 | 24,4 | 23,8 | 22,8 | 21,5 | 20 | 18,2 | 15 | 11 | |
| RNM 65/31B/B | 7,5 | 10 | | | | | | | | 31 | 31 | 30,9 | 30,8 | 30,6 | 30,2 | 29,7 | 28,8 | 27,8 | 26,5 | 25 | 22,2 | 18,6 | |
| RNM 65/31A/B | 9,2 | 12,5 | | | | | | | | 35,9 | 35,9 | 35,8 | 35,7 | 35,5 | 35,1 | 34,6 | 33,8 | 32,8 | 31,6 | 30,2 | 27,8 | 25 | |

| RNM | P2 | | Q m³/h | 30 | 33 | 37,8 | 42 | 48 | 54 | 60 | 66 | 75 | 84 | 96 | 108 | 120 | 132 | 150 | 168 | 180 | 192 | 210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 500 | 550 | 630 | 700 | 800 | 900 | 1000 | 1100 | 1250 | 1400 | 1600 | 1800 | 2000 | 2200 | 2500 | 2800 | 3000 | 3200 | 3500 |
| RNM 80/16C/C | 1,1 | 1,5 | | 6,1 | 6,1 | 5,9 | 5,8 | 5,5 | 5,2 | 4,9 | 4,6 | 4 | 3,3 | | | | | | | | | |
| RNM 80/16B/C | 1,5 | 2 | | 7,8 | 7,7 | 7,6 | 7,5 | 7,3 | 7 | 6,8 | 6,4 | 5,9 | 5,2 | 4,1 | | | | | | | | |
| RNM 80/16A/C | 2,2 | 3 | | 10 | 10 | 9,9 | 9,8 | 9,7 | 9,5 | 9,3 | 9 | 8,5 | 8 | 7 | 5,9 | | | | | | | |
| RNM 80/20C/B | 2,2 | 3 | | 10,3 | 10,2 | 10,1 | 10 | 9,8 | 9,5 | 9,1 | 8,6 | 7,7 | 6,6 | 4,6 | | | | | | | | |
| RNM 80/20B/A | 3 | 4 | | 12,1 | 12 | 11,9 | 11,8 | 11,7 | 11,4 | 11,1 | 10,6 | 9,8 | 9 | 7,5 | 5,7 | | | | | | | |
| RNM 80/20A/A | 4 | 5,5 | | 13,9 | 13,8 | 13,7 | 13,6 | 13,5 | 13,3 | 13 | 12,6 | 11,8 | 11 | 9,6 | 7,9 | 6 | | | | | | |
| RNM 80/25C/A | 4 | 5,5 | | 16,9 | 16,8 | 16,7 | 16,6 | 16,3 | 15,9 | 15,4 | 14,8 | 13,9 | 12,7 | 11,1 | 9,3 | 7,2 | | | | | | |
| RNM 80/25B/B | 5,5 | 7,5 | | 20,7 | 20,6 | 20,5 | 20,4 | 20,3 | 20 | 19,6 | 19,1 | 18,2 | 17,1 | 15,4 | 13,5 | 11,4 | 9* | | | | | |
| RNM 80/25A/B | 7,5 | 10 | H | 23,7 | 23,7 | 23,6 | 23,5 | 23,3 | 23 | 22,7 | 22,2 | 21,5 | 20,5 | 19 | 17,2 | 15,1 | 12,7* | | | | | |
| RNM 80/31C/B | 9,2 | 12,5 | m | 25,7 | 25,8 | 25,8 | 25,8 | 25,8 | 25,6 | 25,4 | 25 | 24,4 | 23,6 | 22,2 | 20,4 | 18,3 | 15,9 | | | | | |
| RNM 80/31B | 11 | 15 | | 30,3 | 30,5 | 30,6 | 30,7 | 30,7 | 30,7 | 30,5 | 30,2 | 29,6 | 28,8 | 27,5 | 25,9 | 24,1 | 22 | | | | | |
| RNM 80/31A | 15 | 20 | | 36,3 | 36,4 | 36,5 | 36,6 | 36,6 | 36,5 | 36,4 | 36,1 | 35,6 | 35 | 33,9 | 32,5 | 30,9 | 29 | 25,3 | | | | |
| RNM 80/315S | 18,5 | 25 | | 39,1 | 39,2 | 39,3 | 39,4 | 39,5 | 39,4 | 39,3 | 39,2 | 38,7 | 38,1 | 37,1 | 35,7 | 34,1 | 32,1 | 28,3 | 22,5* | | | |
| RNM 80/400C/B | 18,5 | 25 | | 42,8 | 42,8 | 42,8 | 42,8 | 42,7 | 42,5 | 42,2 | 41,8 | 41 | 39,8 | 37,9 | 35,4 | 32,4 | 29,1 | | | | | |
| RNM 80/400B/B | 22 | 30 | | 48,2 | 48,2 | 48,2 | 48,2 | 48,1 | 47,9 | 47,7 | 47,3 | 46,6 | 45,7 | 44,1 | 42,1 | 39,5 | 36,3 | 30,5 | | | | |
| RNM 80/400A/B | 30 | 40 | | 61,4 | 61,5 | 61,5 | 61,6 | 61,6 | 61,5 | 61,3 | 61,1 | 60,7 | 60,1 | 59 | 57,6 | 55,8 | 53,7 | 49,5 | | | | |
| RNM 80/400S | 37 | 50 | | 61,4 | 61,5 | 61,5 | 61,6 | 61,6 | 61,5 | 61,3 | 61,1 | 60,7 | 60,1 | 59 | 57,6 | 55,8 | 53,7 | 49,5 | 43,9 | 39,2* | | |

* Massima altezza di aspirazione manometrica 1-2 m

* *Maximum suction lift 1-2 m*

## Prestazioni 1450 rpm — *Performance 1450 rpm*

| RNM | P2 | | Q m³/h | 48 | 54 | 60 | 66 | 75 | 84 | 96 | 108 | 120 | 132 | 150 | 168 | 180 | 192 | 210 | 240 | 270 | 300 | 330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 800 | 900 | 1000 | 1100 | 1250 | 1400 | 1600 | 1800 | 2000 | 2200 | 2500 | 2800 | 3000 | 3200 | 3500 | 4000 | 4500 | 5000 | 5500 |
| RNM 100/20C/A | 3 | 4 | | 9,4 | 9,3 | 9,2 | 9,1 | 8,9 | 8,5 | 8 | 7,3 | 6,5 | 5,6 | 4 | | | | | | | | |
| RNM 100/20B/A | 4 | 5,5 | | 12 | 11,9 | 11,8 | 11,7 | 11,5 | 11,2 | 10,7 | 10 | 9,3 | 8,4 | 6,7 | 4,5 | | | | | | | |
| RNM 100/20A/C | 5,5 | 7,5 | | 15,2 | 15,2 | 15,1 | 15 | 14,9 | 14,7 | 14,3 | 13,8 | 13,1 | 12,2 | 10,7 | 9 | 7,5* | 6* | | | | | |
| RNM 100/25B/B | 7,5 | 10 | | 19,5 | 19,5 | 19,4 | 19,3 | 19 | 18,7 | 18,2 | 17,5 | 16,6 | 15,6 | 13,8 | 11,7 | 10 | 8,4 | 5,5 | | | | |
| RNM 100/25A/B | 9,2 | 12,5 | | 22,3 | 22,3 | 22,2 | 22,1 | 21,9 | 21,7 | 21,2 | 20,5 | 19,8 | 18,8 | 17,1 | 15 | 13,4 | 11,7 | 8,9 | | | | |
| RNM 100/31C | 11 | 15 | H | 26,9 | 26,9 | 26,8 | 26,6 | 26,2 | 25,7 | 24,9 | 23,8 | 22,7 | 21,3 | 18,9 | 15,9 | 13,7 | 11,3* | | | | | |
| RNM 100/31B | 15 | 20 | m | 31,5 | 31,5 | 31,4 | 31,3 | 31,2 | 30,8 | 30,2 | 29,3 | 28,2 | 26,9 | 24,6 | 21,8 | 19,8 | 17,6* | 14* | | | | |
| RNM 100/315A/A | 18,5 | 25 | | 36,9 | 36,9 | 36,8 | 36,7 | 36,6 | 36,4 | 36 | 35,3 | 34,5 | 33,4 | 31,4 | 29 | 27,2 | 25,3* | 22,2* | | | | |
| RNM 100/400C/A | 22 | 30 | | 41,3 | 41,2 | 41,1 | 41 | 40,7 | 40,4 | 39,8 | 39 | 38 | 36,5 | 34 | 31 | 28,7 | 26 | | | | | |
| RNM 100/400B/A | 30 | 40 | | 50,2 | 50,1 | 50 | 49,9 | 49,7 | 49,4 | 48,8 | 48 | 47,1 | 46 | 44 | 41,3 | 39,5 | 37 | 33,5* | | | | |
| RNM 100/400A/A | 37 | 50 | | 58,2 | 58,1 | 58 | 57,9 | 57,8 | 57,6 | 57,2 | 56,3 | 55,7 | 54,5 | 52,7 | 50,5 | 49 | 47 | 44* | | | | |

| RNM | P2 | | Q m³/h | 84 | 96 | 108 | 120 | 132 | 150 | 168 | 180 | 192 | 210 | 240 | 270 | 300 | 330 | 360 | 390 | 420 | 450 | 480 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kW | HP | l/min | 1400 | 1600 | 1800 | 2000 | 2200 | 2500 | 2800 | 3000 | 3200 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 | 7000 | 7500 | 8000 |
| RNM 125/25E/B | 5,5 | 7,5 | | 11 | 10,8 | 10,5 | 10,1 | 9,7 | 9,1 | 8,3 | 7,8 | 7,2 | 6,2 | 4,4 | | | | | | | | |
| RNM 125/25D/B | 7,5 | 10 | | 14 | 13,9 | 13,7 | 13,4 | 13 | 12,4 | 11,6 | 11 | 10,4 | 9,4 | 7,4 | 5,1 | | | | | | | |
| RNM 125/25C/B | 9,2 | 12,5 | | 16,7 | 16,6 | 16,4 | 16,2 | 15,9 | 15,4 | 14,6 | 14,1 | 13,5 | 12,5 | 10,4 | 8,2 | 5,8 | | | | | | |
| RNM 125/25B | 11 | 15 | | 19,3 | 19,2 | 19,1 | 18,9 | 18,7 | 18,2 | 17,5 | 17 | 16,3 | 15,3 | 13,3 | 10,9 | 8,2 | | | | | | |
| RNM 125/25A | 15 | 20 | | 22,7 | 22,7 | 22,6 | 22,4 | 22,2 | 21,8 | 21,2 | 20,8 | 20,1 | 19,3 | 17,4 | 15 | 12,4 | 9,3 | | | | | |
| RNM 125/315C/A | 18,5 | 25 | | 27,9 | 27,8 | 27,7 | 27,6 | 27,2 | 26,5 | 25,6 | 24,9 | 24 | 22,8 | 20,2 | 17 | 13,5 | 9,5* | | | | | |
| RNM 125/315B/A | 22 | 30 | | 31,8 | 31,7 | 31,6 | 31,5 | 31,1 | 30,6 | 29,7 | 29,1 | 28,5 | 27,3 | 24,9 | 22 | 18,5 | 14,3* | | | | | |
| RNM 125/315A/A | 30 | 40 | | 36,8 | 36,8 | 36,7 | 36,6 | 36,4 | 35,9 | 35,2 | 34,7 | 34,2 | 33,2 | 31 | 28,4 | 25,3 | 21,6* | | | | | |
| RNM 125/400C/A | 37 | 50 | H | 45,4 | 45,3 | 45,2 | 45,1 | 44,9 | 44,4 | 43,7 | 43 | 42 | 40 | 37 | 33 | 28,5* | 23,5* | | | | | |
| RNM 125/400B/A | 45 | 60 | m | 51,4 | 51,3 | 51,2 | 51,1 | 50,9 | 50,4 | 49,7 | 49 | 48,2 | 46,8 | 44 | 40,5 | 36* | 31,5* | | | | | |
| RNM 125/400A/A | 55 | 75 | | 59,2 | 59,1 | 59 | 58,9 | 58,7 | 58,2 | 57,7 | 57,2 | 56,7 | 55,7 | 53,5 | 50,5 | 46,5* | 42,5* | | | | | |
| RNM 150/315D/A | 18,5 | 25 | | | | | | 22,8 | 22,6 | 22,3 | 22 | 21,7 | 21,1 | 20 | 18,6 | 17 | 15,1 | 13 | 10,6 | 8* | | |
| RNM 150/315C/A | 22 | 30 | | | | | | 25,6 | 25,4 | 25,1 | 24,9 | 24,7 | 24,2 | 23,3 | 22 | 20,4 | 18,5 | 16,5 | 14,1 | 11,6* | 8,9* | |
| RNM 150/315B/A | 30 | 40 | | | | | | 30,6 | 30,6 | 30,5 | 30,3 | 30,1 | 29,7 | 29 | 27,9 | 26,5 | 24,9 | 23 | 20,8 | 18,3* | 15,4* | |
| RNM 150/315A/A | 37 | 50 | | | | | | 35,6 | 35,6 | 35,5 | 35,4 | 35,3 | 35,2 | 34,6 | 33,7 | 32,5 | 31 | 29,2 | 27,1 | 24,7* | 21,8* | 18,5* |
| RNM 150/400C/A | 45 | 60 | | | | | | 45 | 44,9 | 44,7 | 44,5 | 44 | 43,5 | 42,5 | 40,5 | 38,5 | 36 | 33,5 | 30,5 | 27* | 23,5* | 19,5* |
| RNM 150/400B/A | 55 | 75 | | | | | | 50,8 | 50,7 | 50,5 | 50,3 | 50 | 49,5 | 48,5 | 47 | 45 | 43 | 40,5 | 38 | 35* | 32* | 28,5* |
| RNM 150/400A/A | 75 | 100 | | | | | | 58,8 | 58,7 | 58,6 | 58,5 | 58,3 | 57,9 | 57 | 55,5 | 54 | 52 | 49,5 | 47 | 44* | 41* | 37,5 |

* Massima altezza di aspirazione manometrica 1-2 m
* *Maximum suction lift 1-2 m*

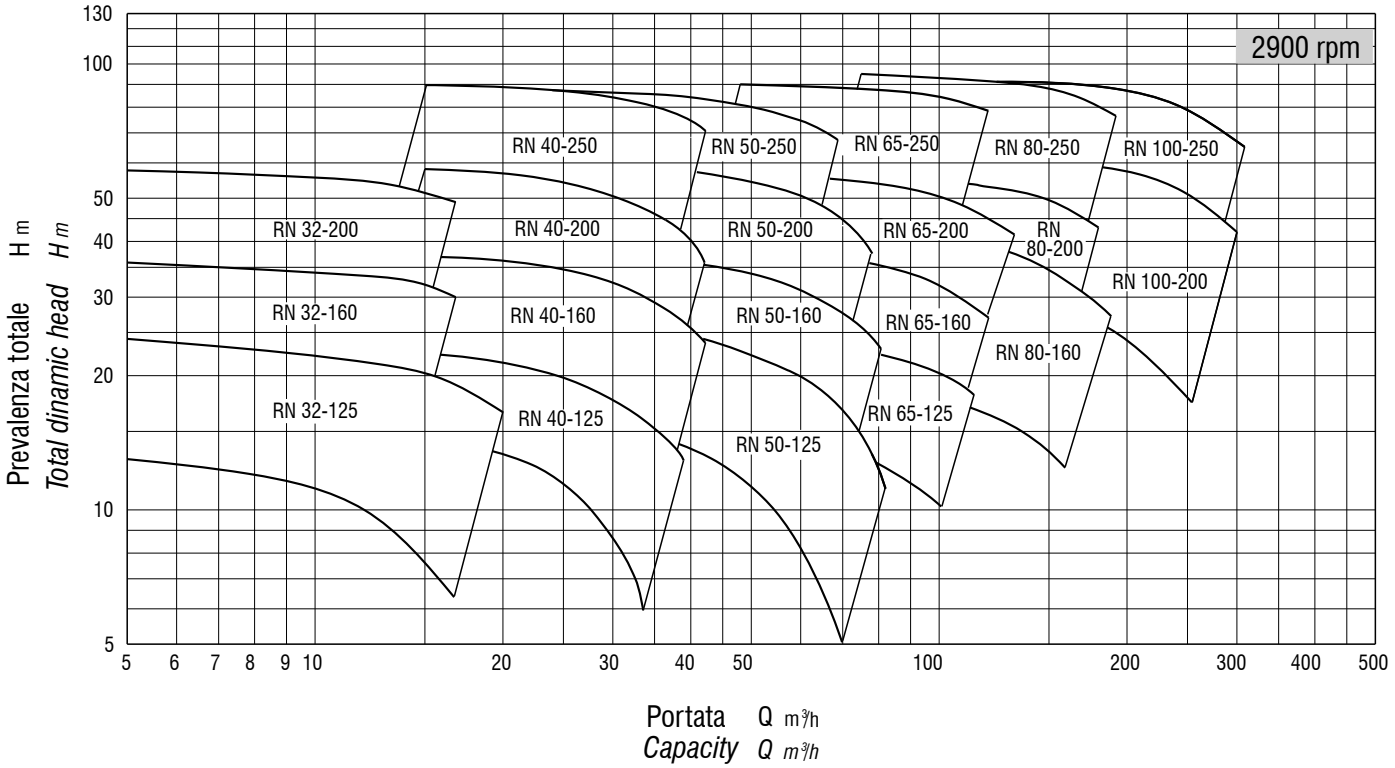
## Correnti nominali
## *Rated currents*

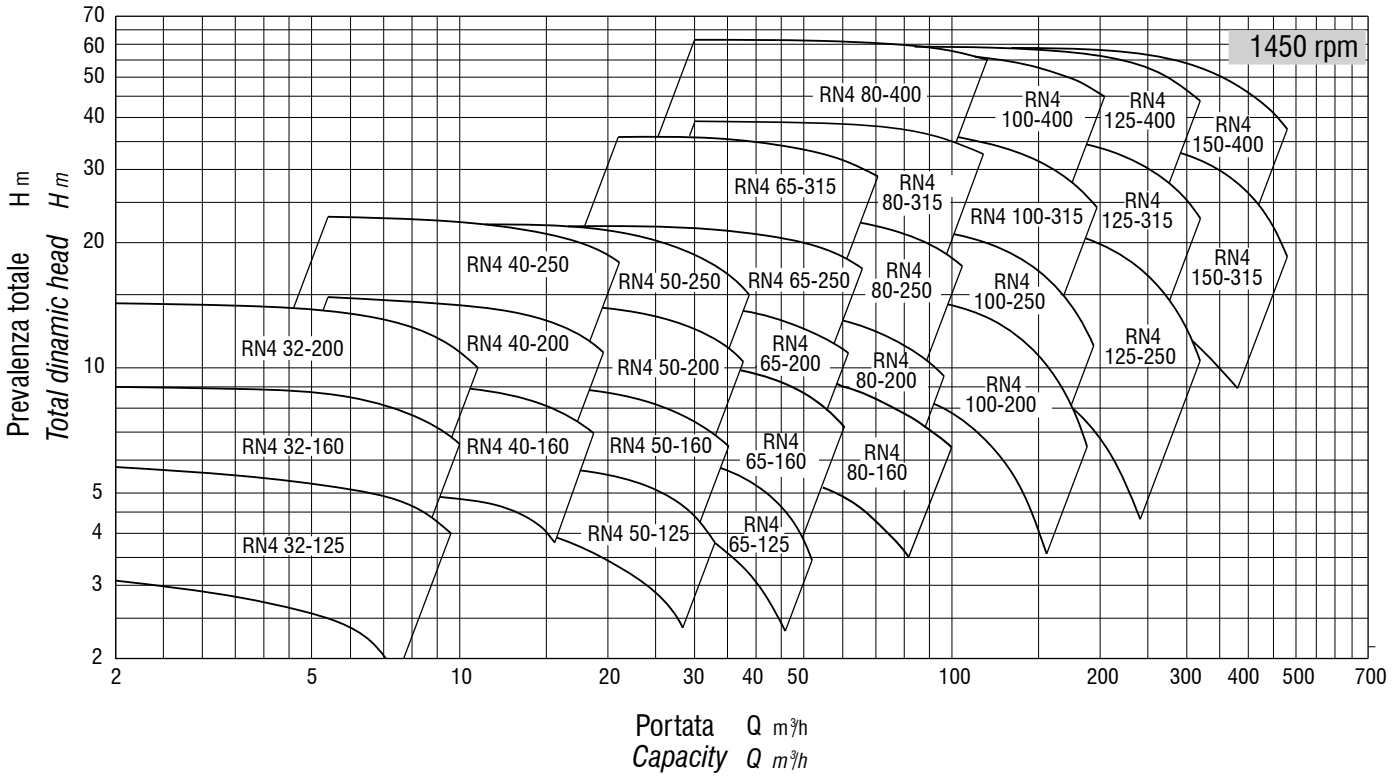
| P2 | | 230 V Δ / 400 V Y | | |
|---|---|---|---|---|
| kW | HP | I N A | I N A | IA/IN |
| 0,25 | 0,34 | 1,4 | 0,8 | 3,7 |
| 0,37 | 0,5 | 1,65 | 0,95 | 4,2 |
| 0,55 | 0,75 | 2,6 | 1,5 | 4,8 |
| 0,75 | 1 | 3,3 | 1,9 | 7,2 |
| 1,1 | 1,5 | 5 | 2,9 | 6,6 |
| 1,5 | 2 | 6 | 3,5 | 8,3 |
| 2,2 | 3 | 8,6 | 5 | 8,6 |
| 3 | 4 | 11,1 | 6,4 | 5,8 |

| P2 | | 400 V Δ / 690 V Y | | |
|---|---|---|---|---|
| kW | HP | I N A | I N A | IA/IN |
| 4 | 5,5 | 8,3 | 4,8 | 7,2 |
| 5,5 | 7,5 | 12,5 | 7,2 | 7,2 |
| 7,5 | 10 | 16 | 9,2 | 7,1 |
| 9,2 | 12,5 | 19 | 11 | 7,4 |
| 11 | 15 | 22,5 | 13 | 9,6 |
| 15 | 20 | 29 | 16,7 | 9,1 |
| 18,5 | 25 | 34,5 | 19,9 | 6,4 |
| 22 | 30 | 40,5 | 23,4 | 6,7 |
| 30 | 40 | 55 | 31,8 | 6,7 |
| 37 | 50 | 67 | 38,5 | 6,8 |
| 45 | 60 | 81 | 46,8 | 6,9 |
| 55 | 75 | 96 | 55,4 | 7,5 |
| 75 | 100 | 130 | 75 | 6,8 |

P2 Potenza nominale motore.
IA/IN Corrente di spunto / Corrente nominale.

## Campo di applicazione — *Coverage chart*




Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere variati senza preavviso
*All informations and technical data appearing in this publication are not compulsory and therefore can be modified without further notice*

SALVATORE ROBUSCHI POMPE PARMA

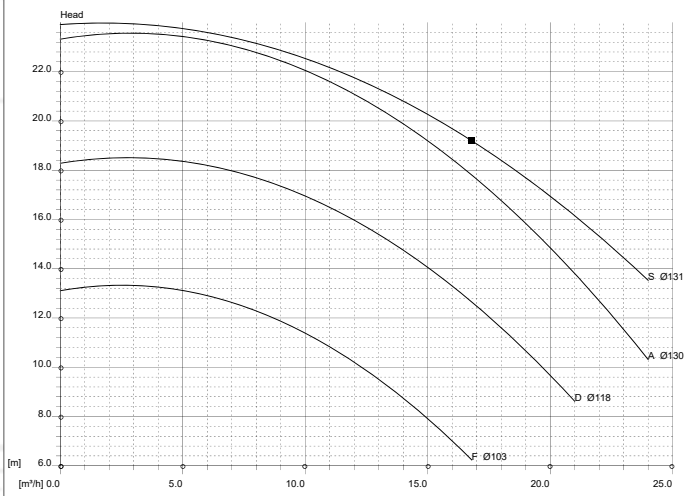
## RN 32-125 2P/

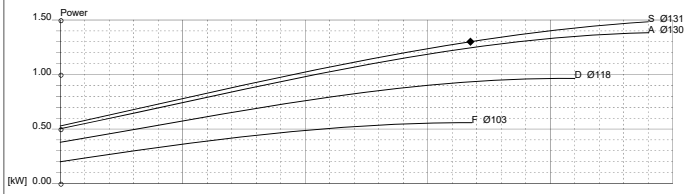
**2900 [rpm]**
**1 Stage**

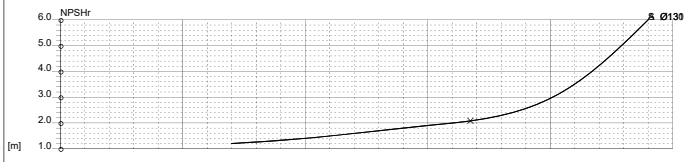
Curve N. **T-1319**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **131 [mm]** | **103 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **22** | **114** | | **Mar 28, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

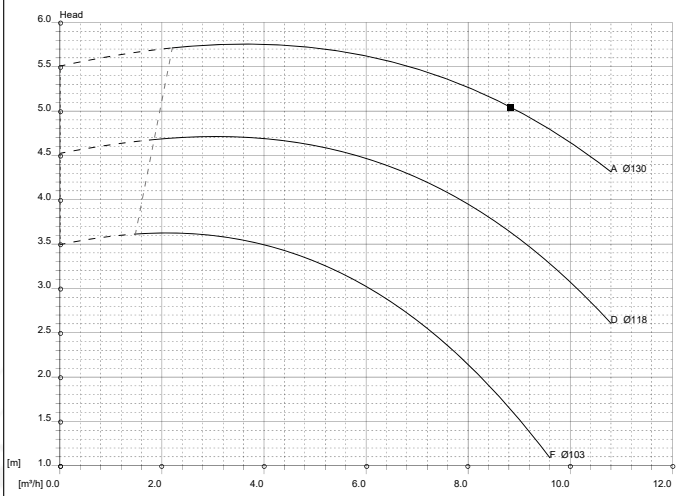
## RN 32-125 4P/

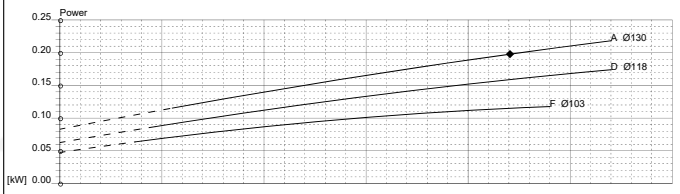
**1450 [rpm]**
**1 Stage**

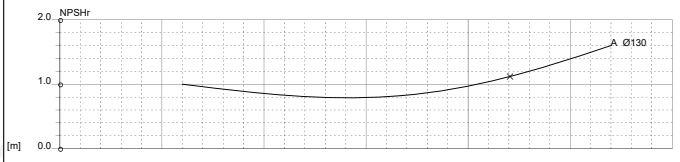
Curve N. **T-1857**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **130 [mm]** | **103 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **21** | **66** | | **Apr 1, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

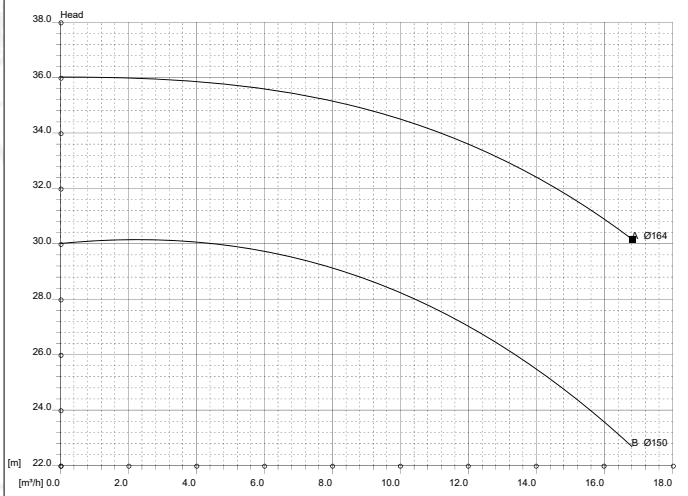
## RN 32-160 2P/

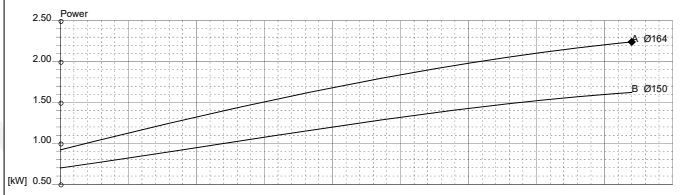
**2900 [rpm]**
**1 Stage**

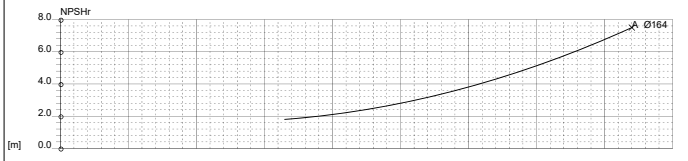
Curve N. **T-1320**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **164 [mm]** | **150 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **15** | **44** | | **Mar 29, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

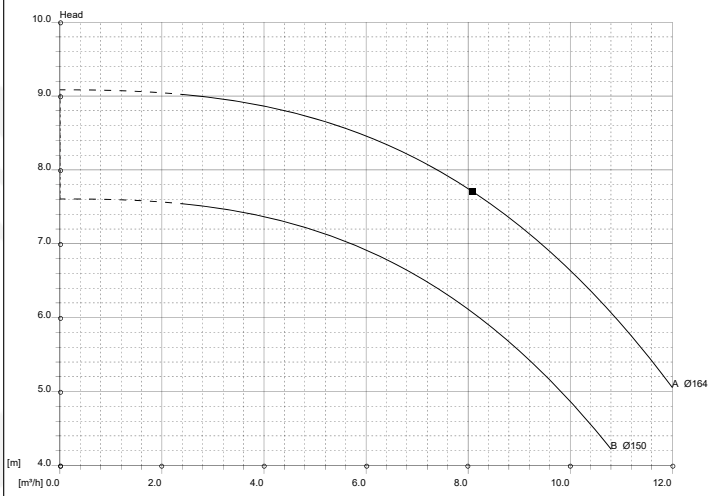
## RN 32-160 4P/

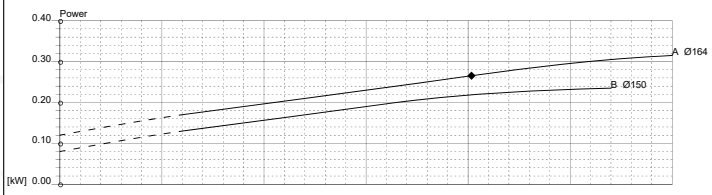
**1450 [rpm]**
**1 Stage**

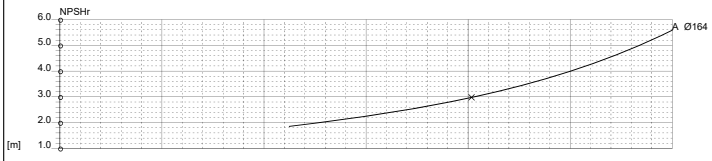
Curve N. **T-1375**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **164 [mm]** | **150 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **15** | **30** | | **Feb 1, 2011** | |

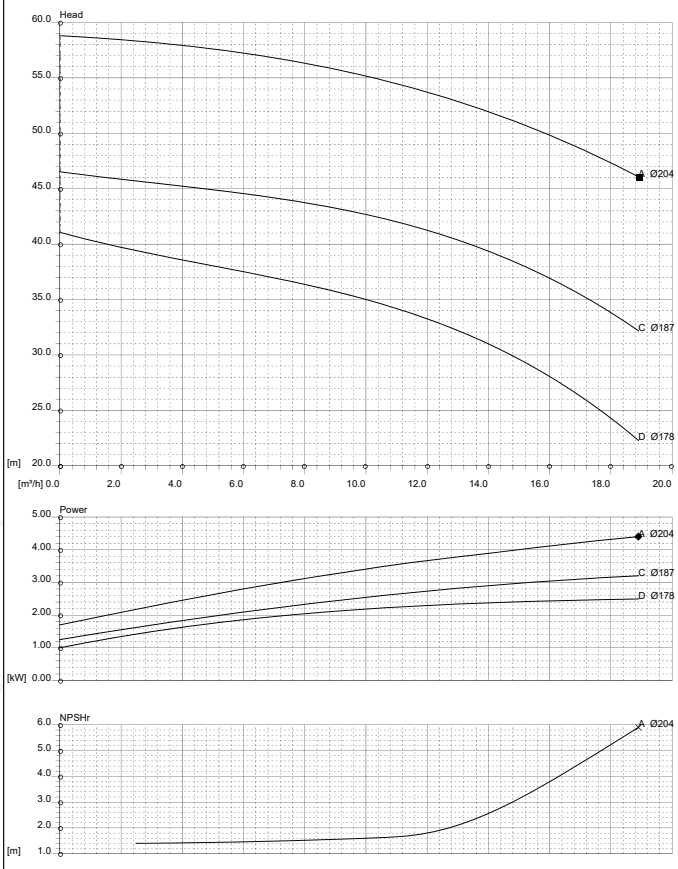
## RN 32-200 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1321**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **204 [mm]** | **178 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **12** | **56** | | **Mar29,2019** | |

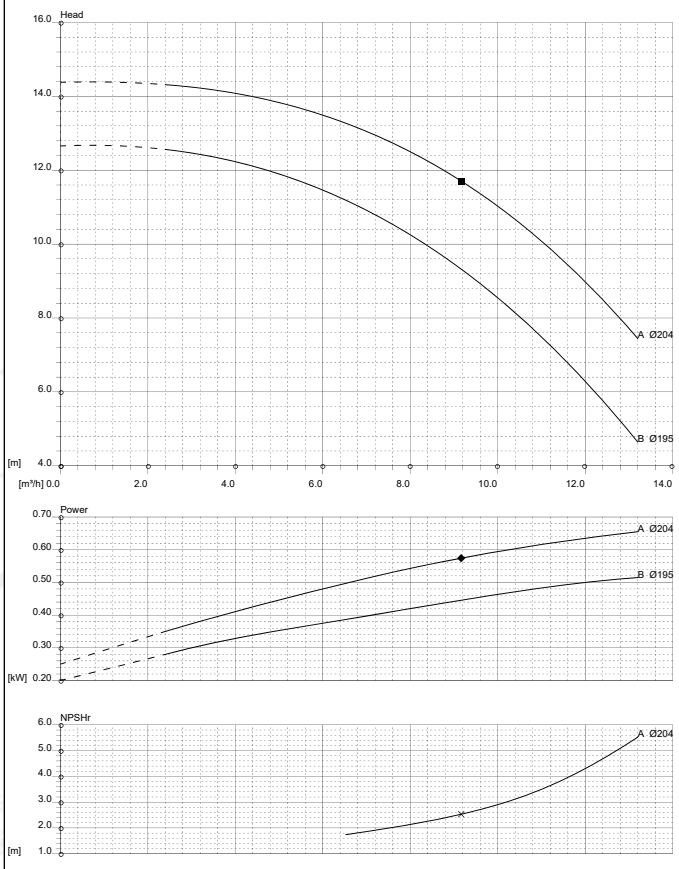
## RN 32-200 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1376**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **204 [mm]** | **195 [mm]** | **50 [mm]** | **32 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **11** | **37** | | **Feb1,2011** | |

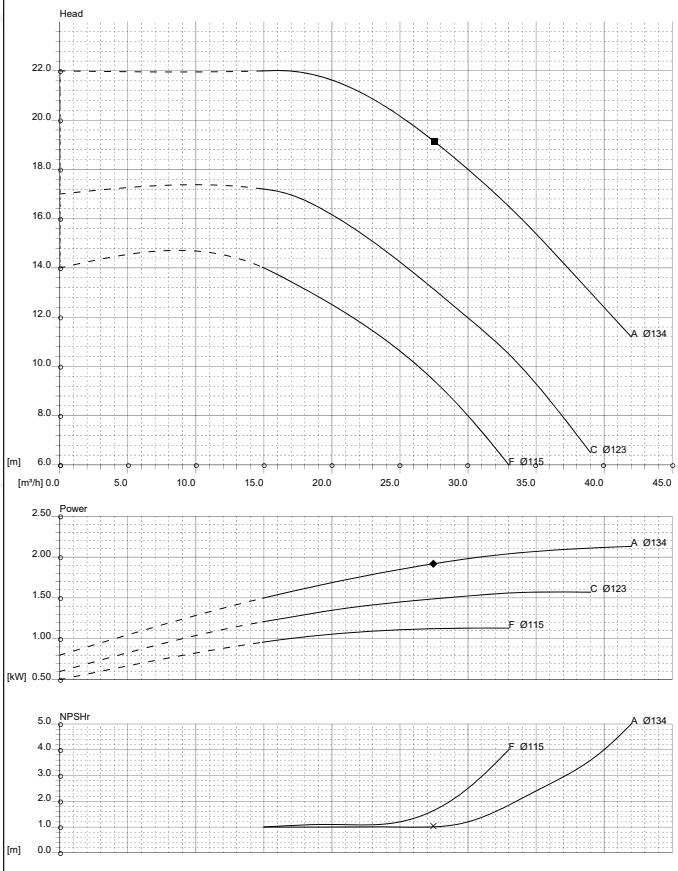
## RN 40-125 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1328**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **134 [mm]** | **115 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **28** | **252** | | **Feb1,2011** | |

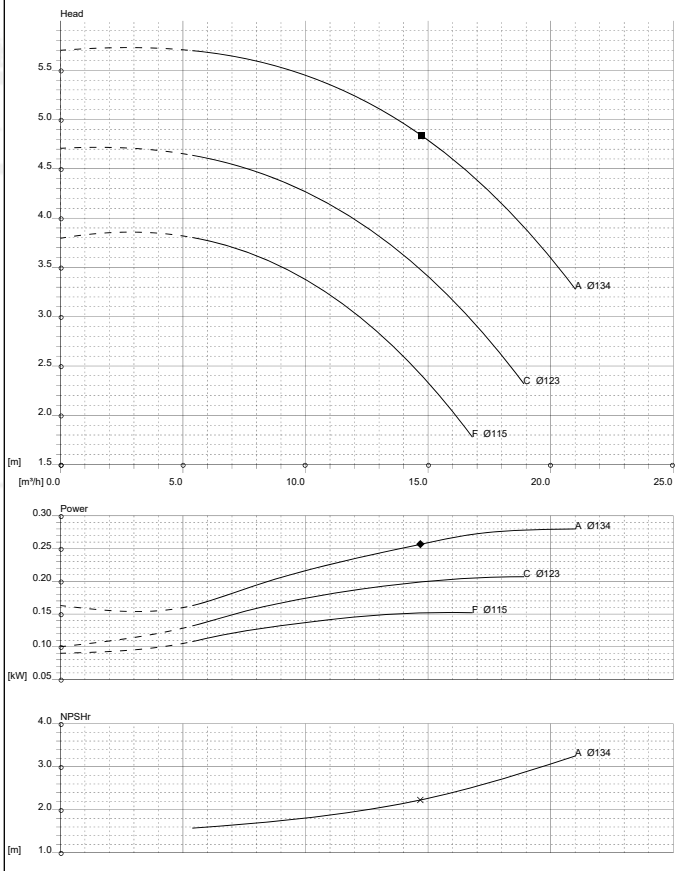
## RN 40-125 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1858**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **134 [mm]** | **115 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **27** | **51** | | **Feb1,2011** | |

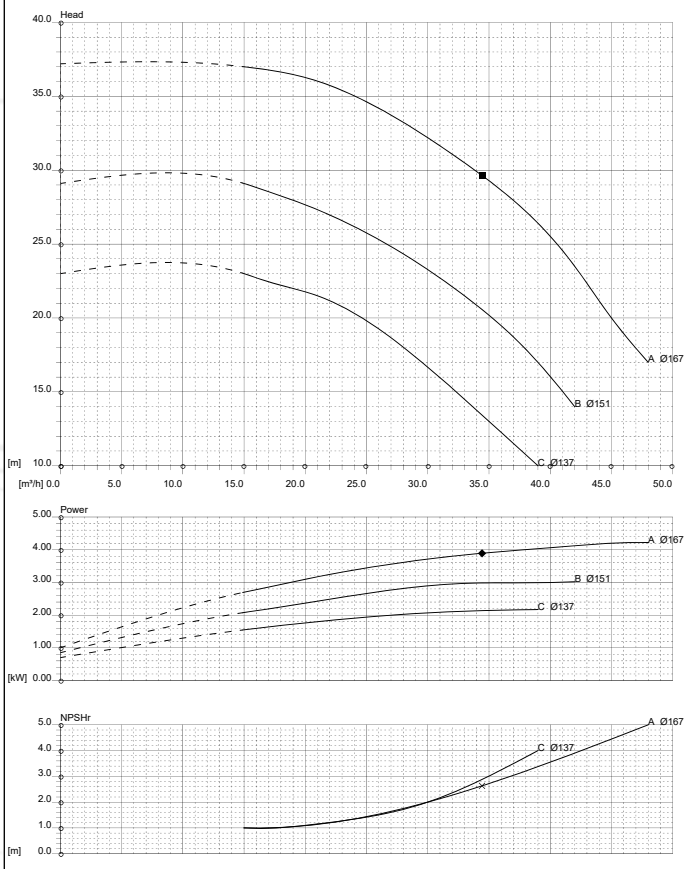
## RN 40-160 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1329**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **167 [mm]** | **137 [mm]** | **0 [mm]** | **0 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **22** | **138** | | **Feb14,2013** | |

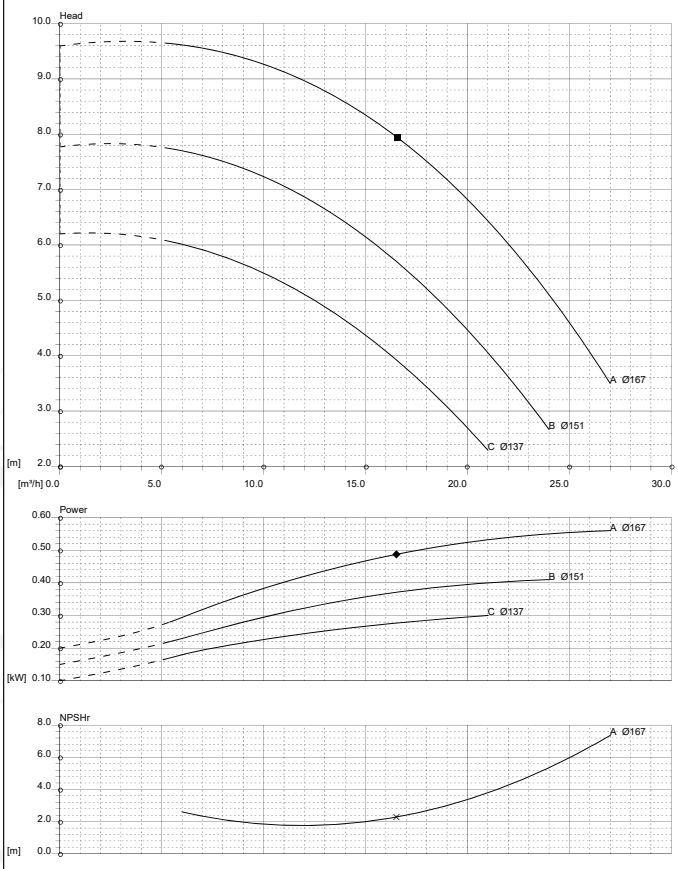
## RN 40-160 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1377**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **167 [mm]** | **137 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **22** | **51** | | **Apr 1, 2019** | |

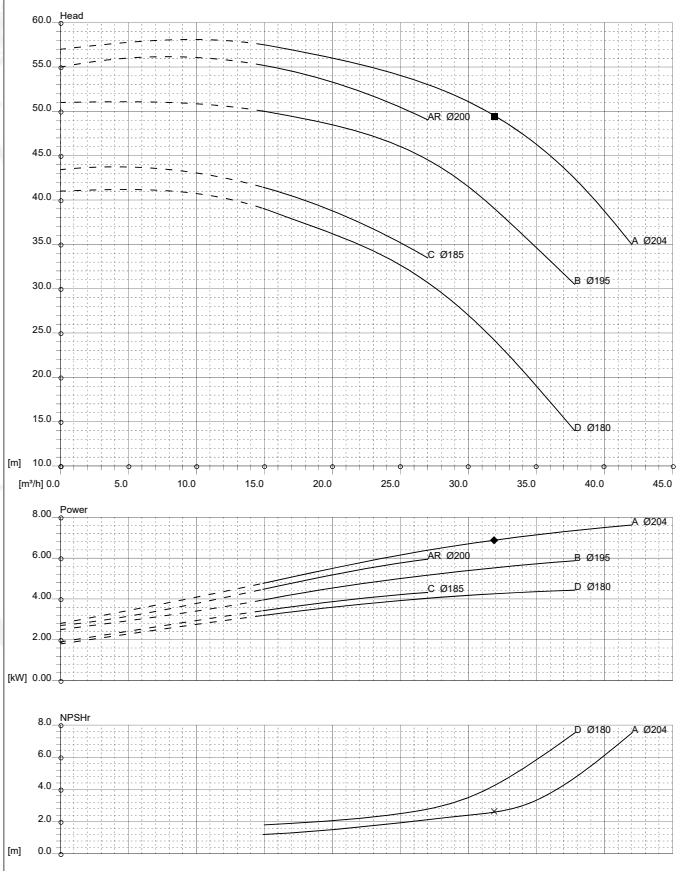
## RN 40-200 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1331**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **204 [mm]** | **180 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **15** | **134** | | **Mar29,2019** | |

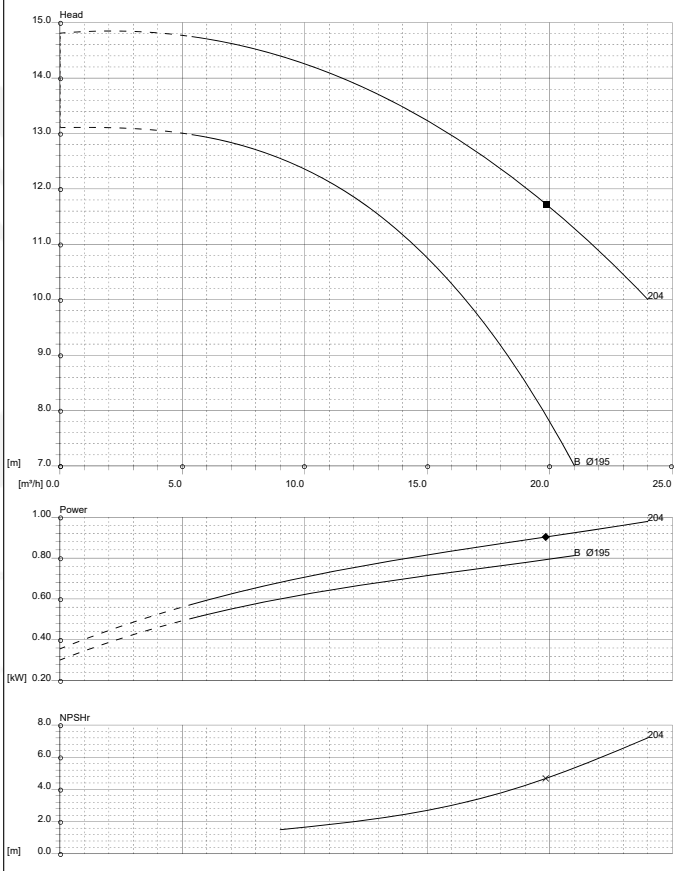
## RN 40-200 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1378**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **204 [mm]** | **195 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **17** | **34** | | **Feb1,2011** | |

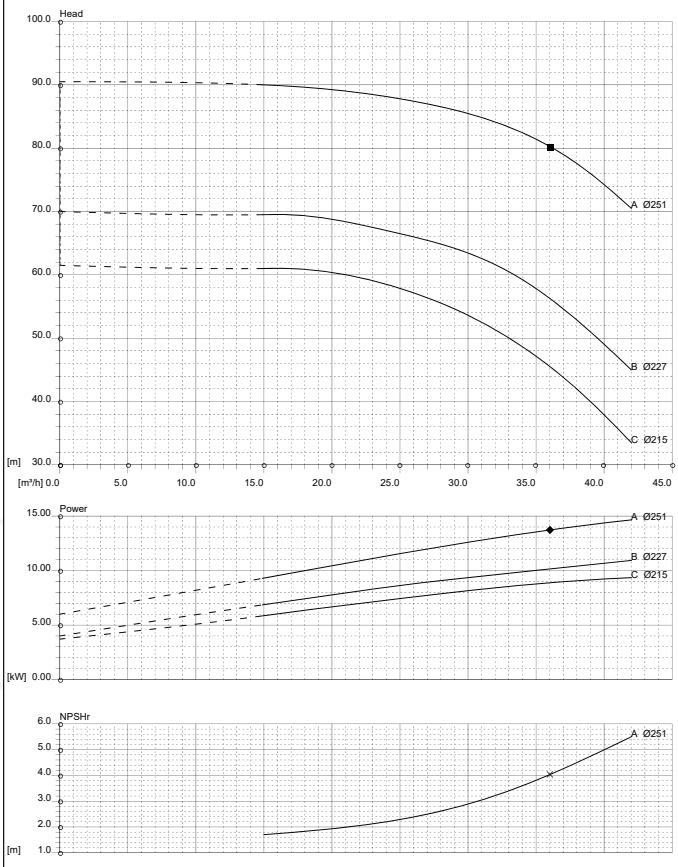
## RN 40-250 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1332**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **251 [mm]** | **215 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **11** | **102** | | **Jan31,2011** | |

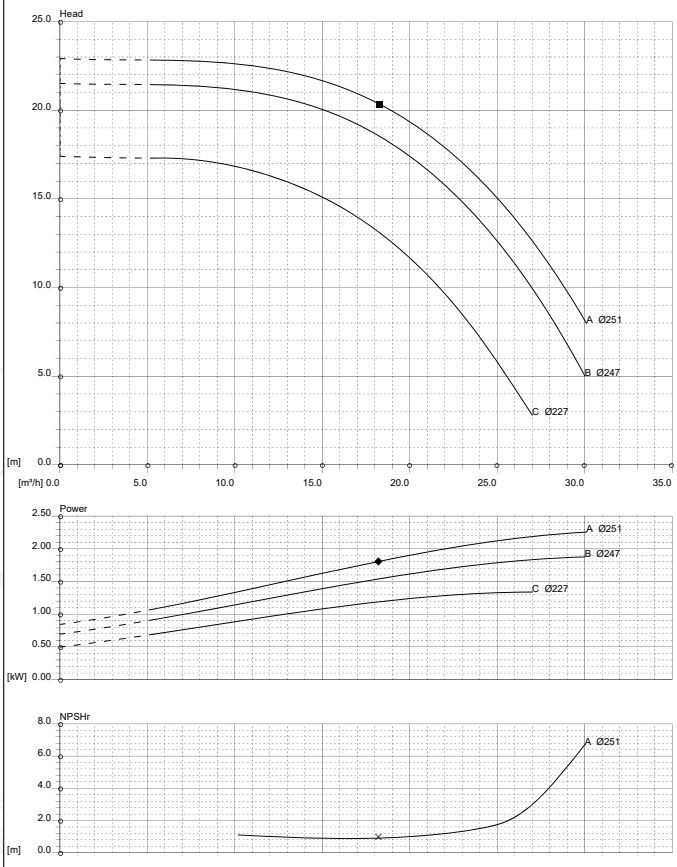
## RN 40-250 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1379**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **251 [mm]** | **227 [mm]** | **65 [mm]** | **40 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **11** | **111** | | **Jan31,2011** | |

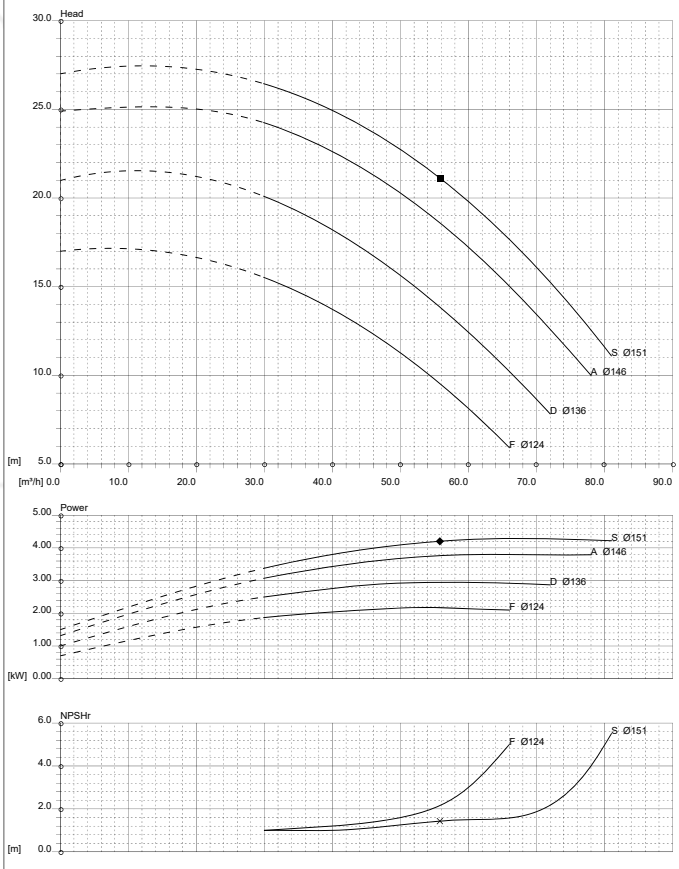
## RN 50-125 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1333**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **151 [mm]** | **124 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **36** | **278** | | **Jan31,2011** | |

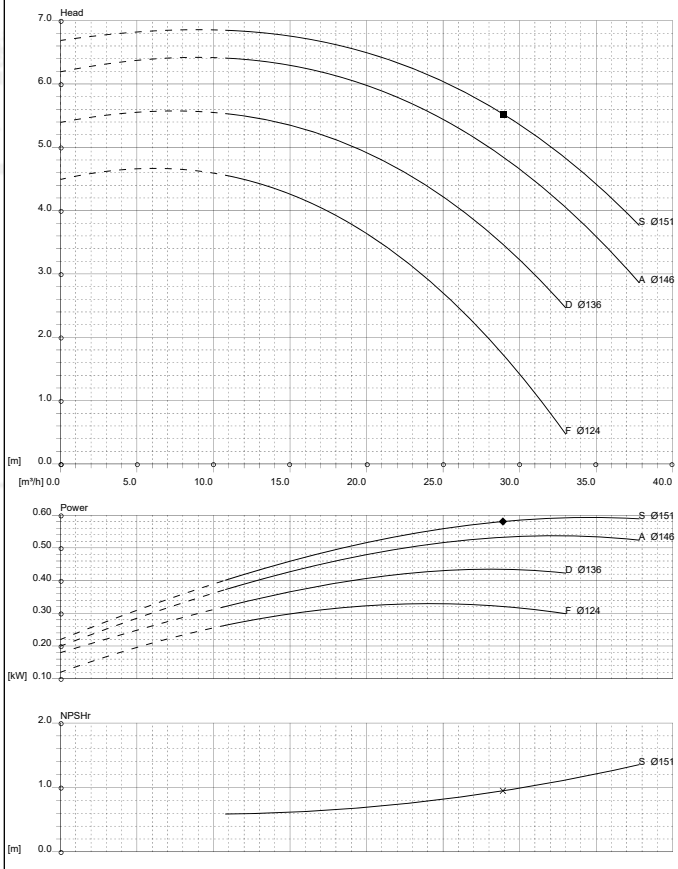
## RN 50-125 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1859**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **151 [mm]** | **124 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **36** | **135** | | **Apr1,2019** | |

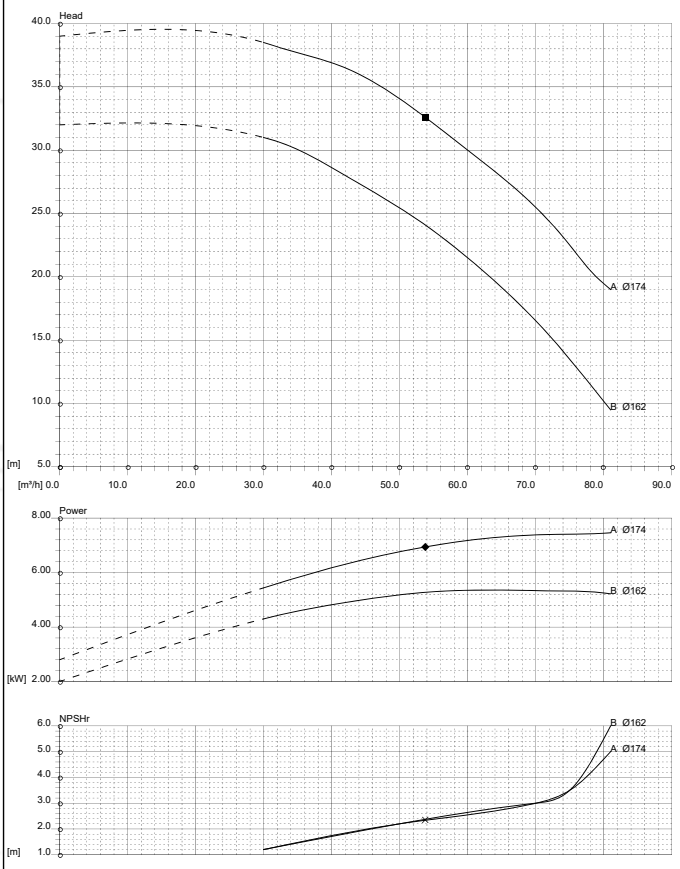
## RN 50-160 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1334**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **174 [mm]** | **162 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **26** | **188** | | **Jan31,2011** | |

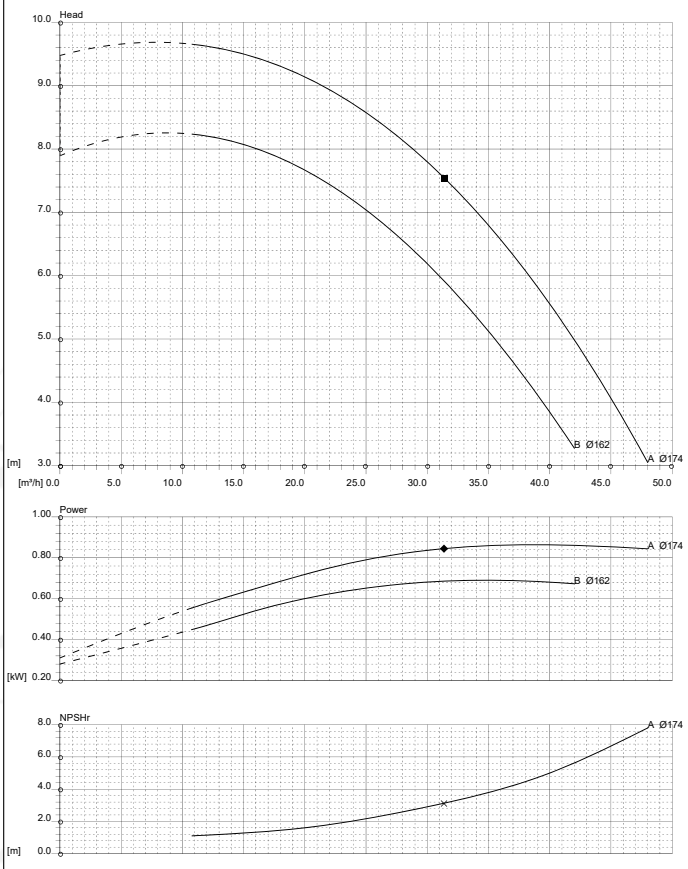
## RN 50-160 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1380**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **174 [mm]** | **162 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **29** | **58** | | **Apr 1, 2019** | |

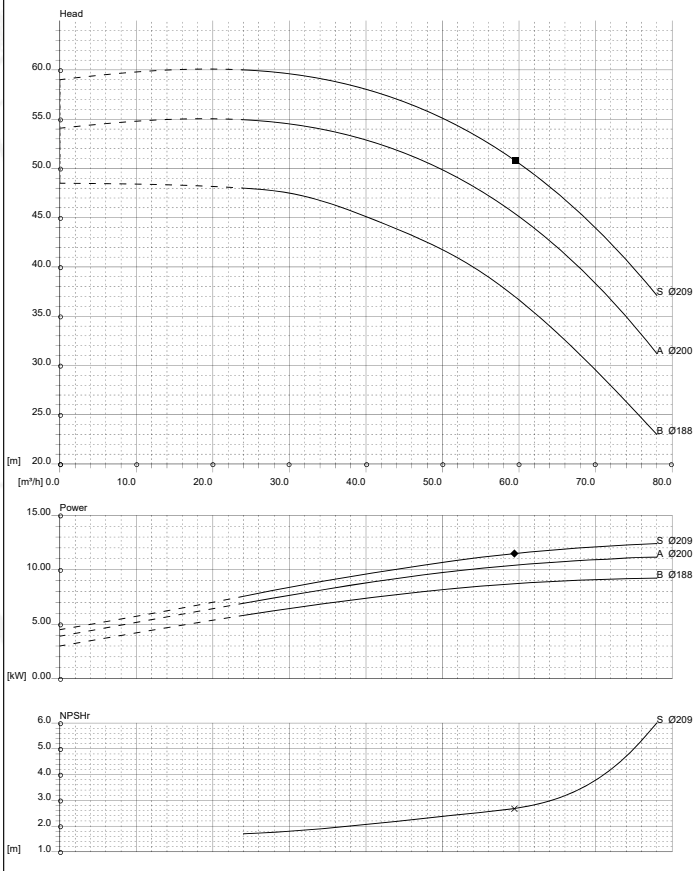
## RN 50-200 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1335**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **209 [mm]** | **188 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **20** | **176** | | **Mar29,2019** | |

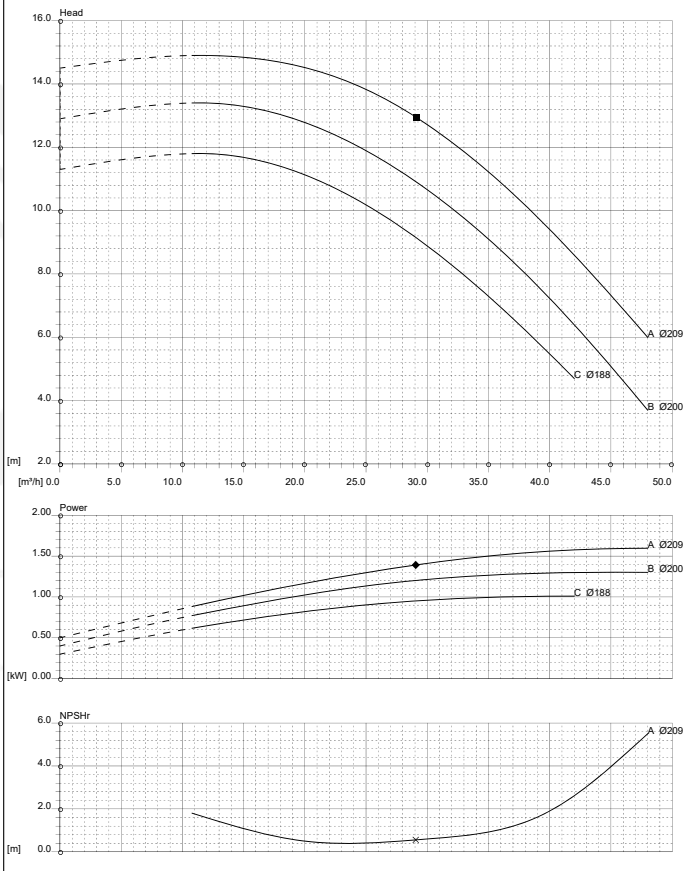
## RN 50-200 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1381**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **209 [mm]** | **188 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **19** | **198** | | **Apr 1, 2019** | |

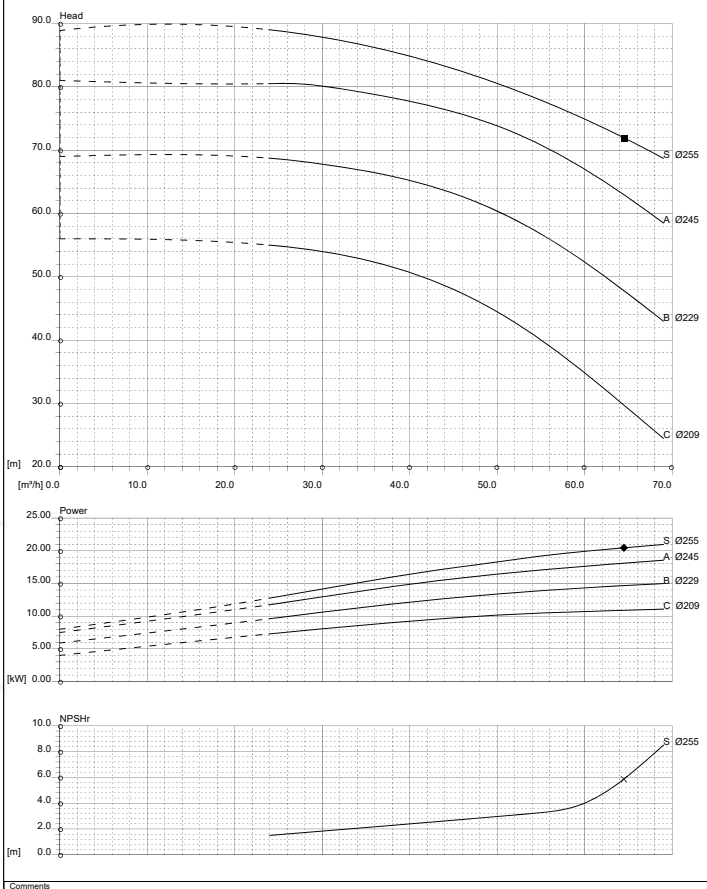
## RN 50-250 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1336**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **255 [mm]** | **209 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **16** | **102** | | **Mar 29, 2019** | |

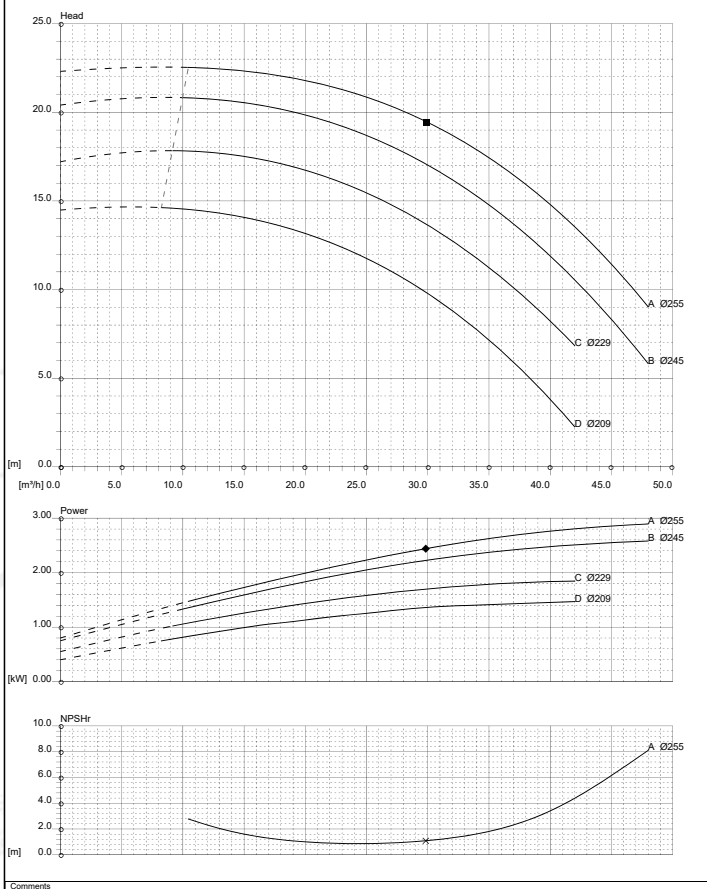
## RN 50-250 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1382**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **255 [mm]** | **209 [mm]** | **65 [mm]** | **50 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **15** | **118** | | **Apr 1, 2019** | |

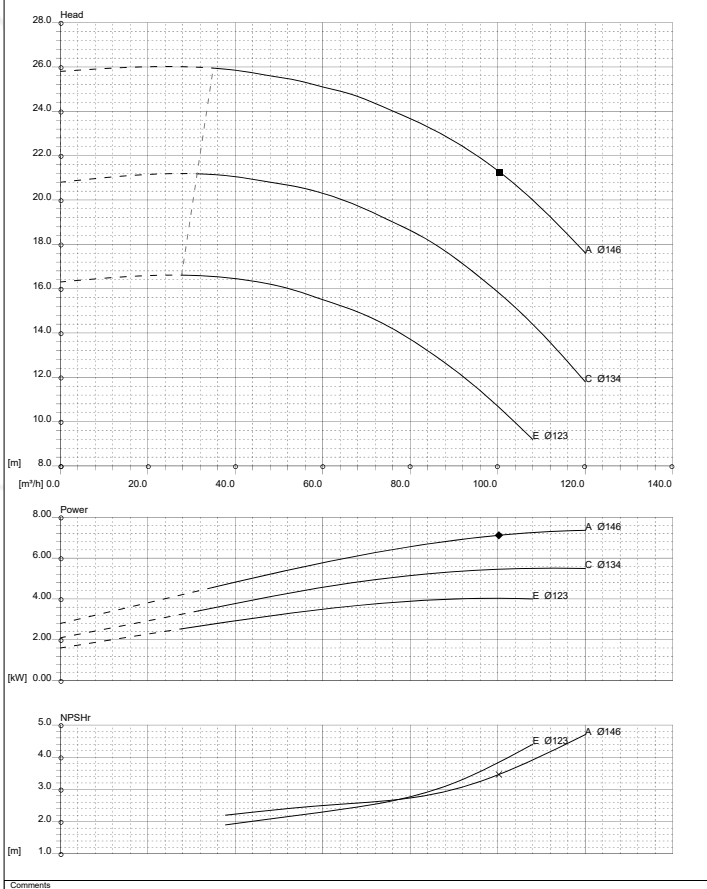
## RN 65-125 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1338**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **146 [mm]** | **123 [mm]** | **80 [mm]** | **65 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **49** | **191** | | **Mar 28, 2019** | |

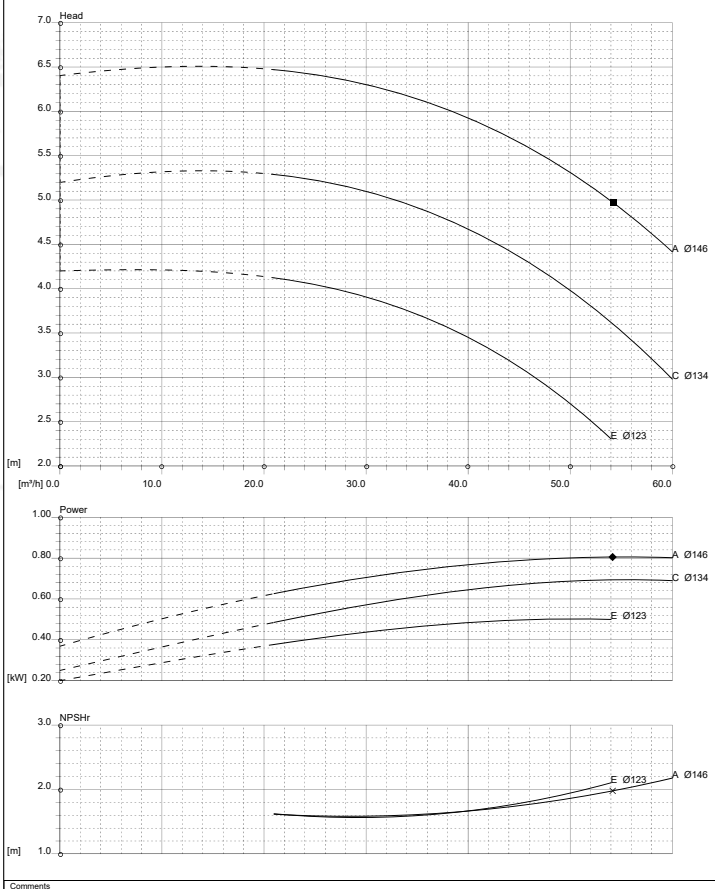
## RN 65-125 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1860**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **146 [mm]** | **123 [mm]** | **80 [mm]** | **65 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition



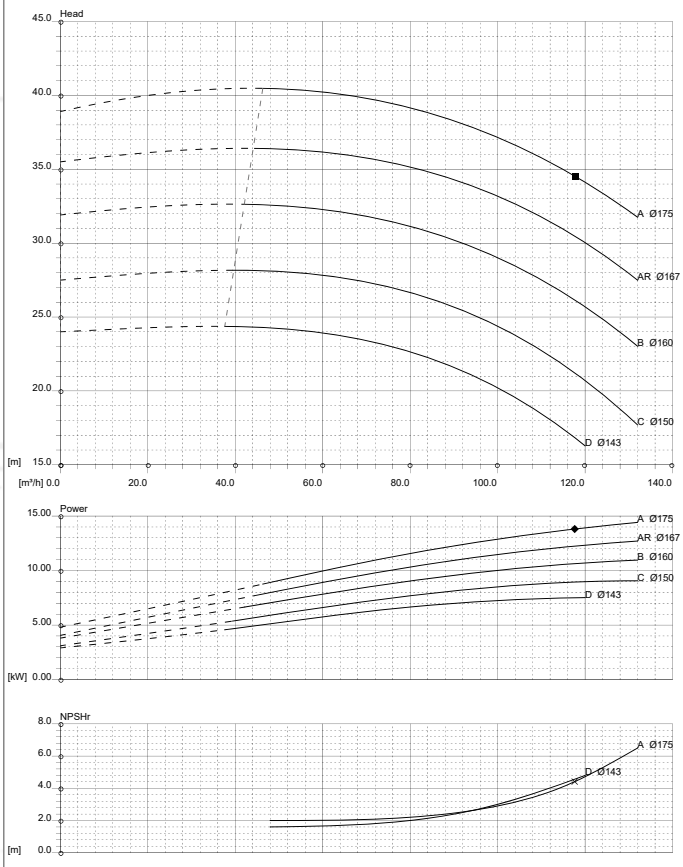

Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **53** | **107** | | **Apr 1, 2019** | |

## RN 65-160 2P/

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 175 [mm] | 143 [mm] | 80 [mm] | 65 [mm] |

2900 [rpm]
1 Stage
Curve N. T-1339
Density 1 and viscosity 1 cSt
Replace any previous edition



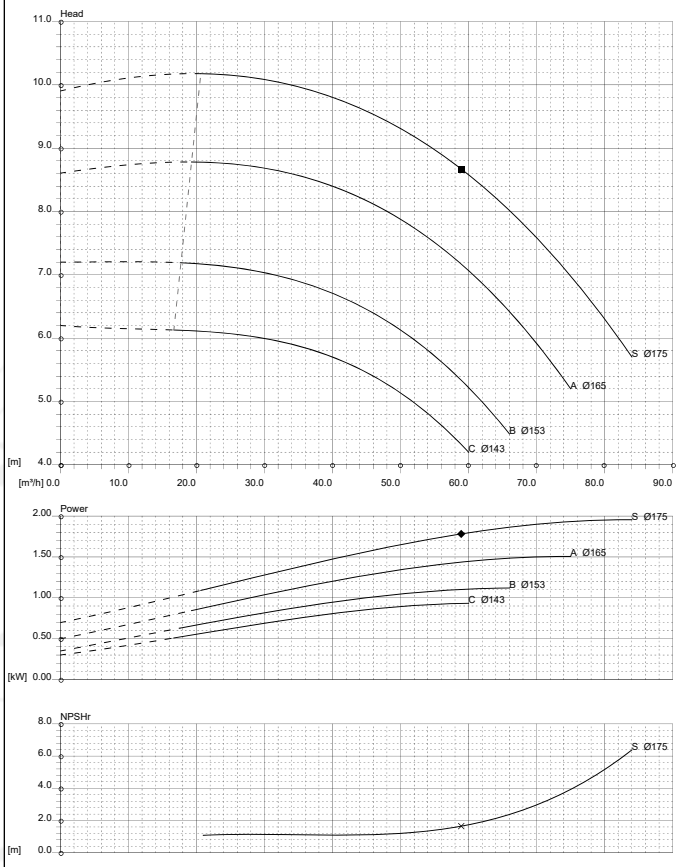

Comments
2900rpm means 2P@50Hz. Performances could change according to the real motor speed

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 37 | 171 | | Mar 29, 2019 | |

## RN 65-160 4P/

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 175 [mm] | 143 [mm] | 80 [mm] | 65 [mm] |

1450 [rpm]
1 Stage
Curve N. T-1383
Density 1 and viscosity 1 cSt
Replace any previous edition



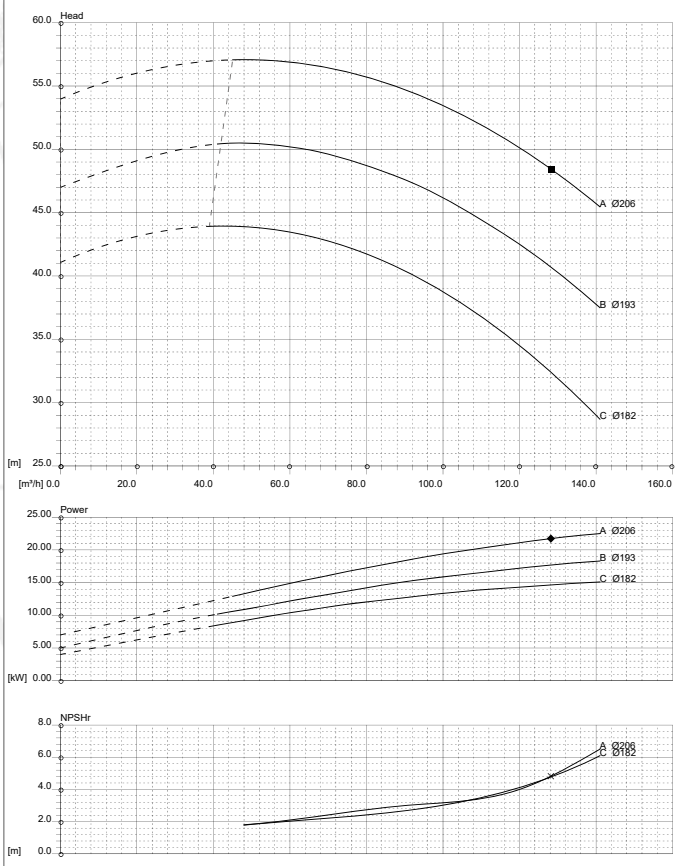

Comments
1450rpm means 4P@50Hz. Performances could change according to the real motor speed

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 37 | 127 | | Apr 2, 2019 | |

## RN 65-200 2P/

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 206 [mm] | 182 [mm] | 80 [mm] | 0 [mm] |

2900 [rpm]
1 Stage
Curve N. T-1340
Density 1 and viscosity 1 cSt
Replace any previous edition



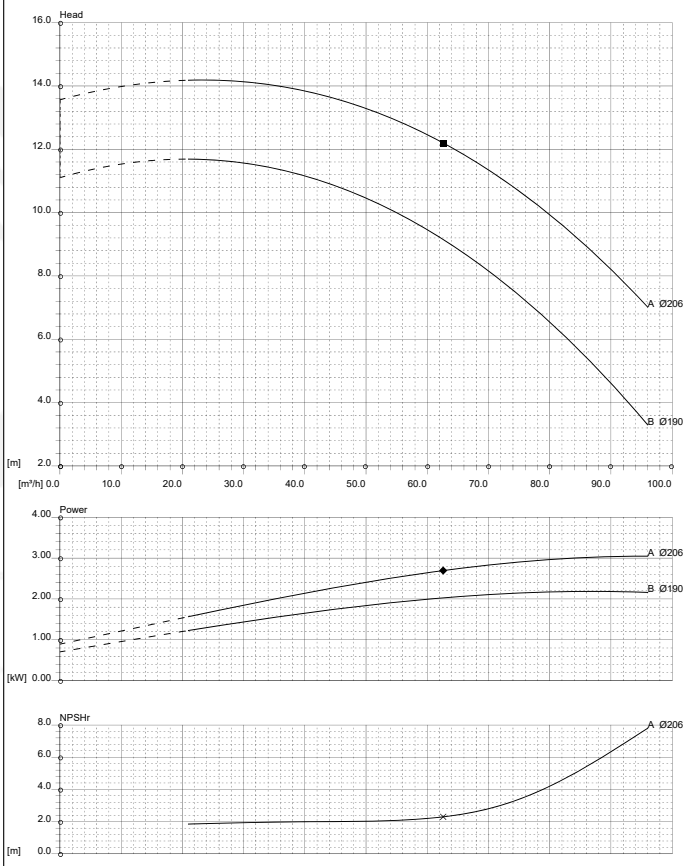

Comments
2900rpm means 2P@50Hz. Performances could change according to the real motor speed

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 33 | 141 | | Mar 29, 2019 | |

## RN 65-200 4P/

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| 206 [mm] | 190 [mm] | 80 [mm] | 0 [mm] |

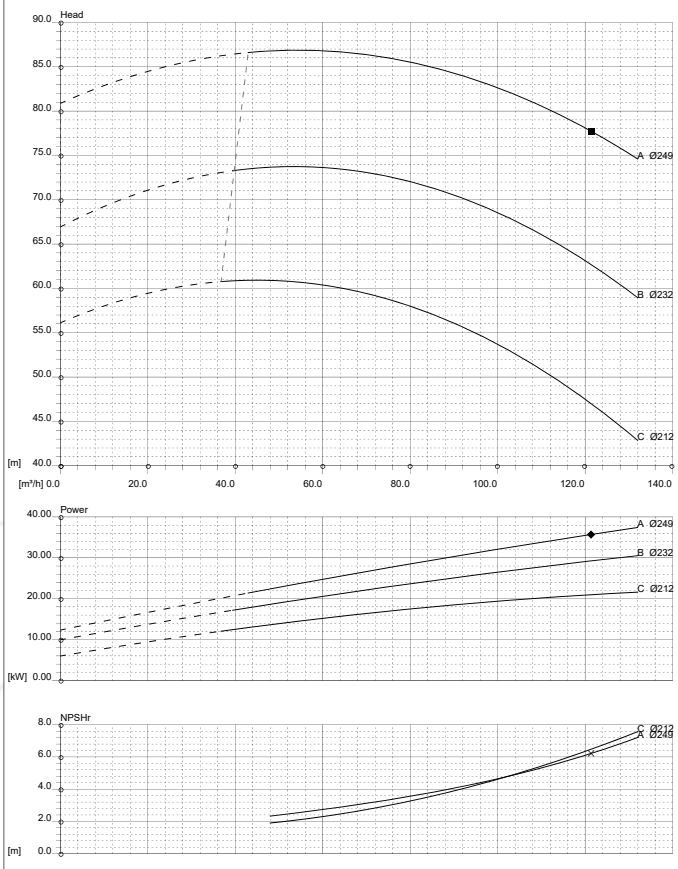
1450 [rpm]
1 Stage
Curve N. T-1344
Density 1 and viscosity 1 cSt
Replace any previous edition




Comments
1450rpm means 4P@50Hz. Performances could change according to the real motor speed

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 29 | 102 | | Apr 2, 2019 | |

| SALVATORE ROBUSCHI POMPE PARMA | RN 65-250 2P/<br>2900 [rpm]<br>1 Stage | Curve N.<br>T-1341 | |
|---|---|---|---|
| Max.diameter<br>249 [mm] | Min.diameter<br>212 [mm] | Suction Ø<br>80 [mm] | Discharge Ø<br>65 [mm] |
| Density 1 and viscosity 1 cSt | Replace any previous edition | | |

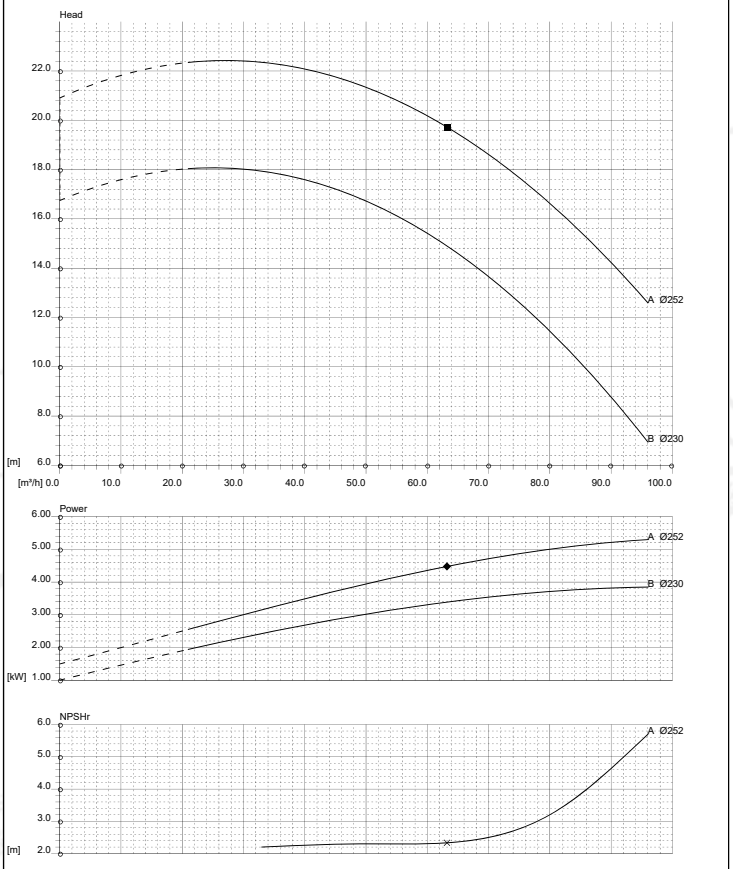



Comments

**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 20 | 135 | | Apr 1, 2019 | |

| SALVATORE ROBUSCHI POMPE PARMA | RN 65-250 4P/<br>1450 [rpm]<br>1 Stage | Curve N.<br>T-1345 | |
|---|---|---|---|
| Max.diameter<br>252 [mm] | Min.diameter<br>230 [mm] | Suction Ø<br>80 [mm] | Discharge Ø<br>65 [mm] |
| Density 1 and viscosity 1 cSt | Replace any previous edition | | |

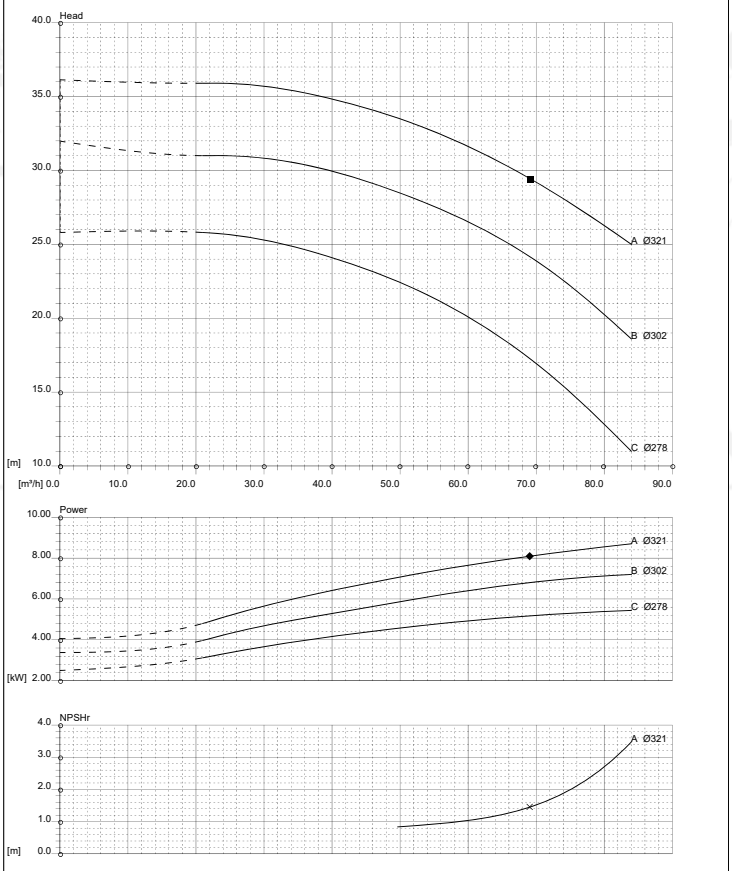



Comments

**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 21 | 102 | | Apr 2, 2019 | |

| SALVATORE ROBUSCHI POMPE PARMA | RN 65-315 4P/<br>1450 [rpm]<br>1 Stage | Curve N.<br>T-1346 | |
|---|---|---|---|
| Max.diameter<br>321 [mm] | Min.diameter<br>278 [mm] | Suction Ø<br>80 [mm] | Discharge Ø<br>65 [mm] |
| Density 1 and viscosity 1 cSt | Replace any previous edition | | |




Comments

**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 16 | 154 | | Jan31,2011 | |

SALVATORE ROBUSCHI POMPE PARMA

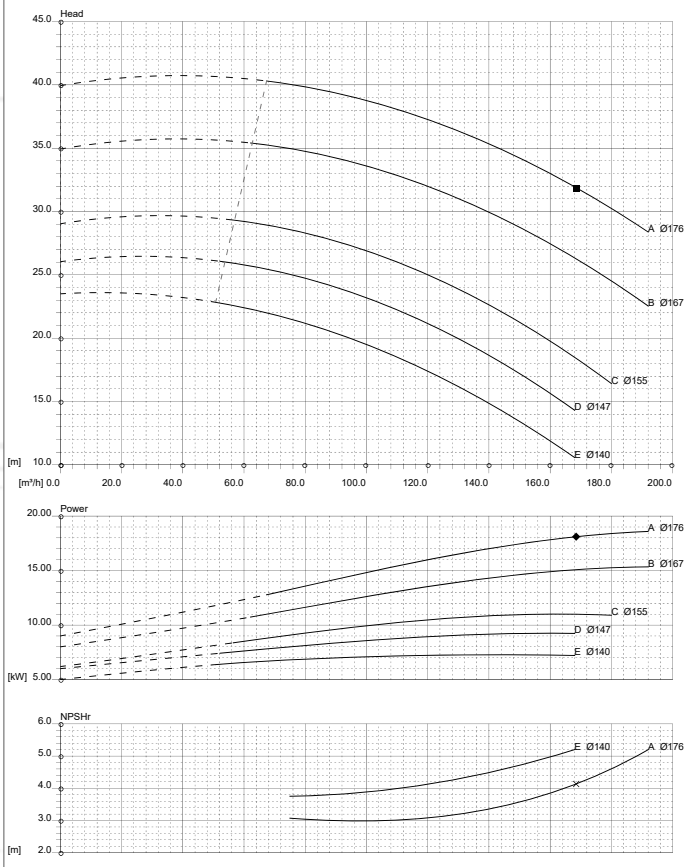
## RN 80-160 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-2150**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **176 [mm]** | **140 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **46** | **218** | | **Apr 1, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

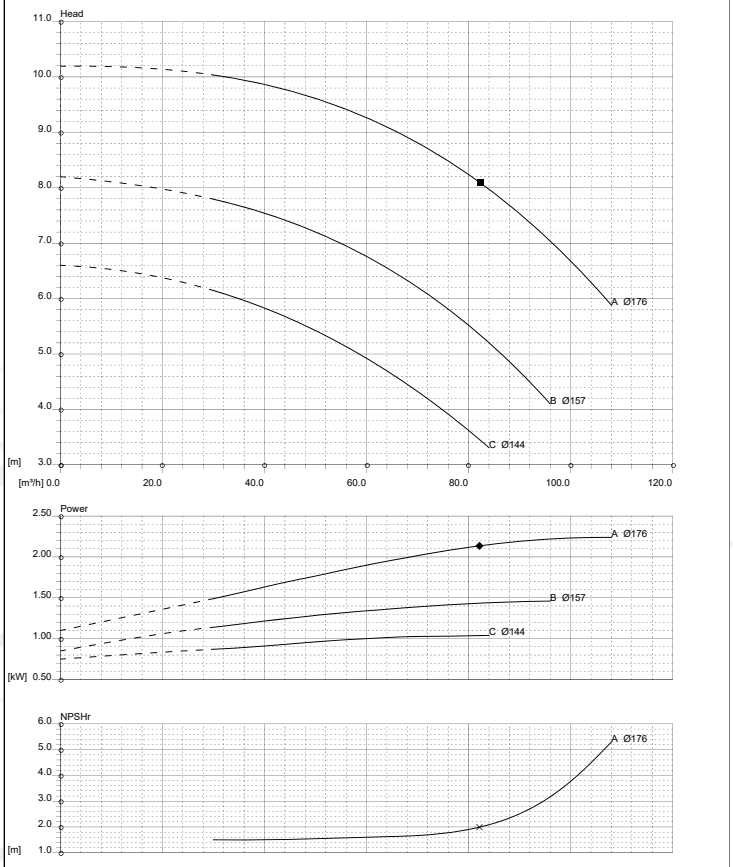
## RN 80-160 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1347**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **176 [mm]** | **144 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **47** | **128** | | **Apr 2, 2109** | |

SALVATORE ROBUSCHI POMPE PARMA

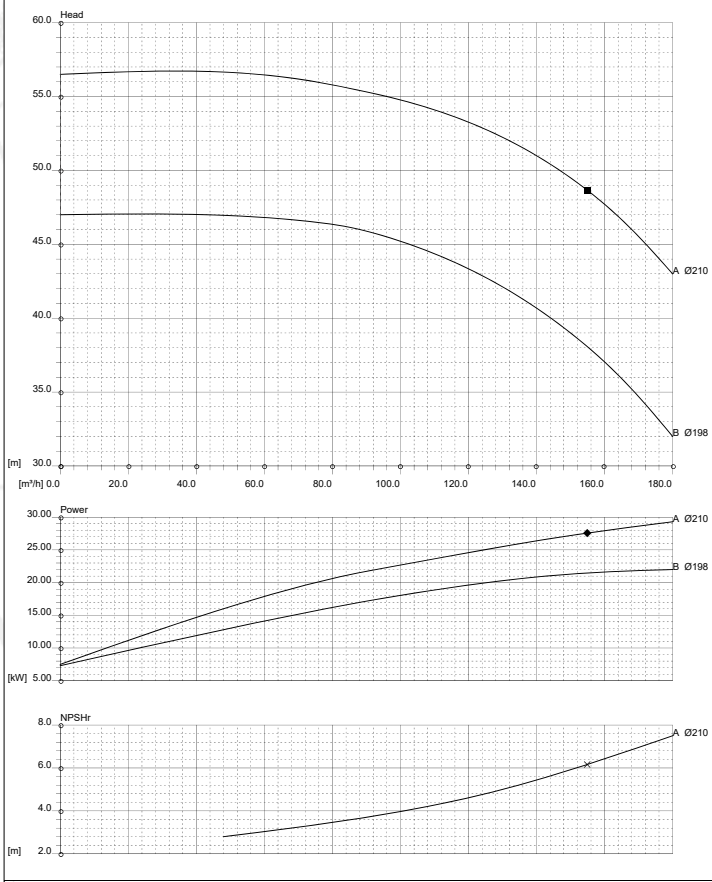
## RN 80-200 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1343**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **210 [mm]** | **198 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **33** | **153** | | **Jan31,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

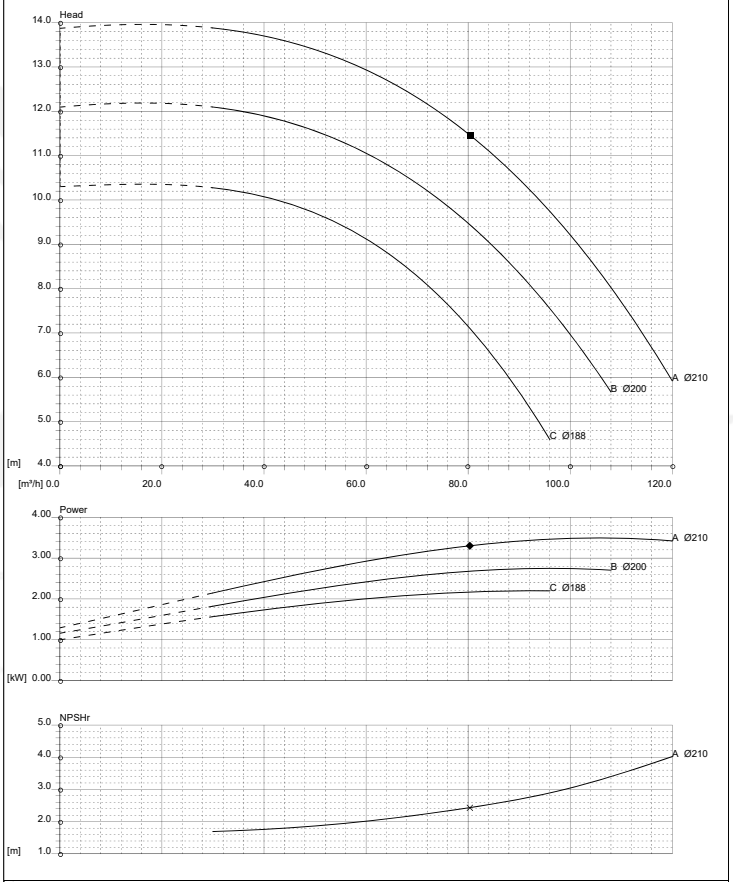
## RN 80-200 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1356**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **210 [mm]** | **188 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **36** | **111** | | **Apr 2, 2019** | |

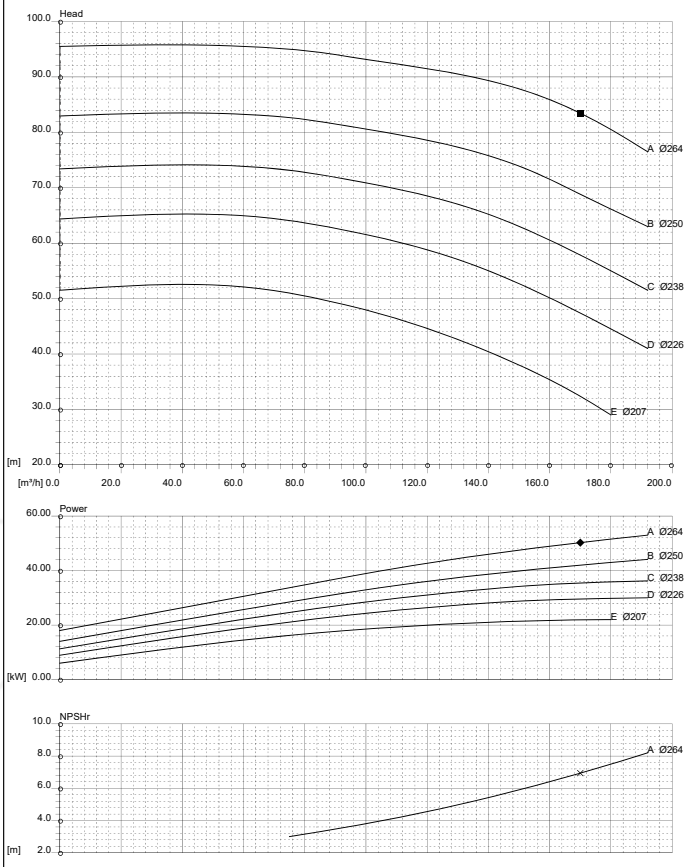
## RN 80-250 2P/

**2900 [rpm]**
**1 Stage**

Curve N. **T-1369**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **264 [mm]** | **207 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **23** | **147** | | **Jan31,2011** | |

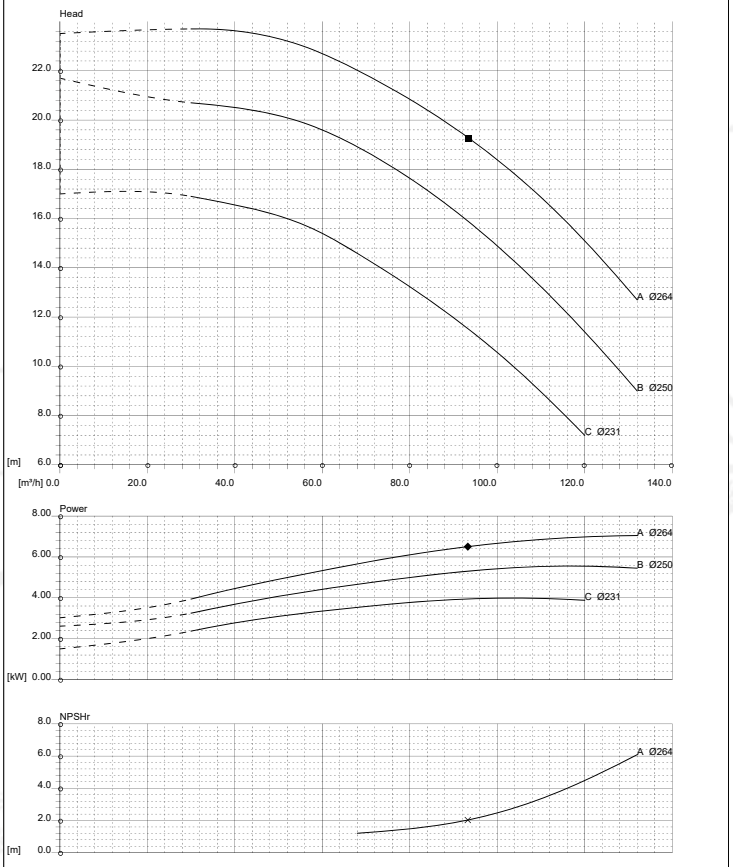
## RN 80-250 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1357**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **264 [mm]** | **188 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **26** | **136** | | **Jan31,2011** | |

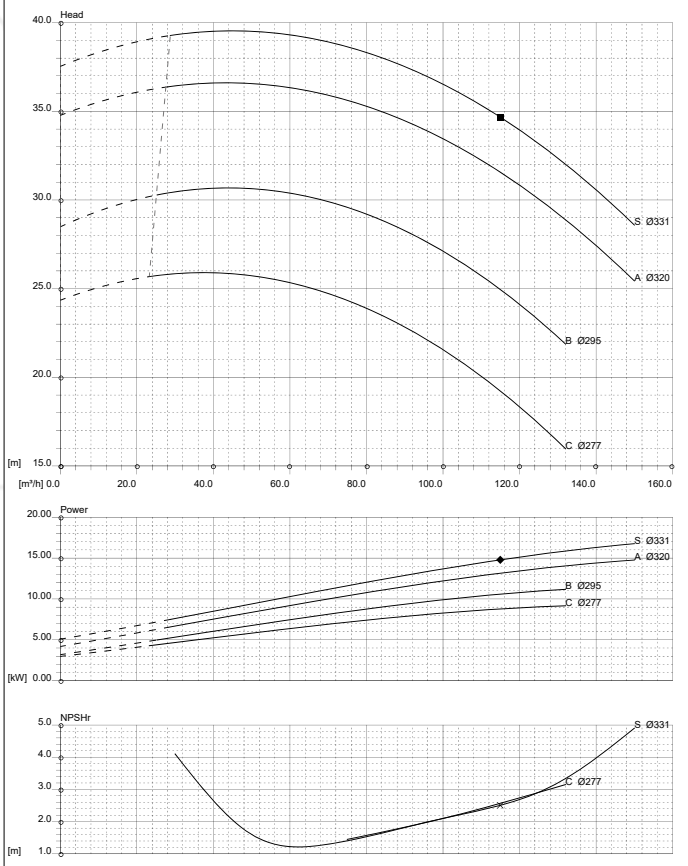
## RN 80-315 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1358**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **331 [mm]** | **277 [mm]** | **100 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **18** | **130** | | **Apr 2, 2019** | |

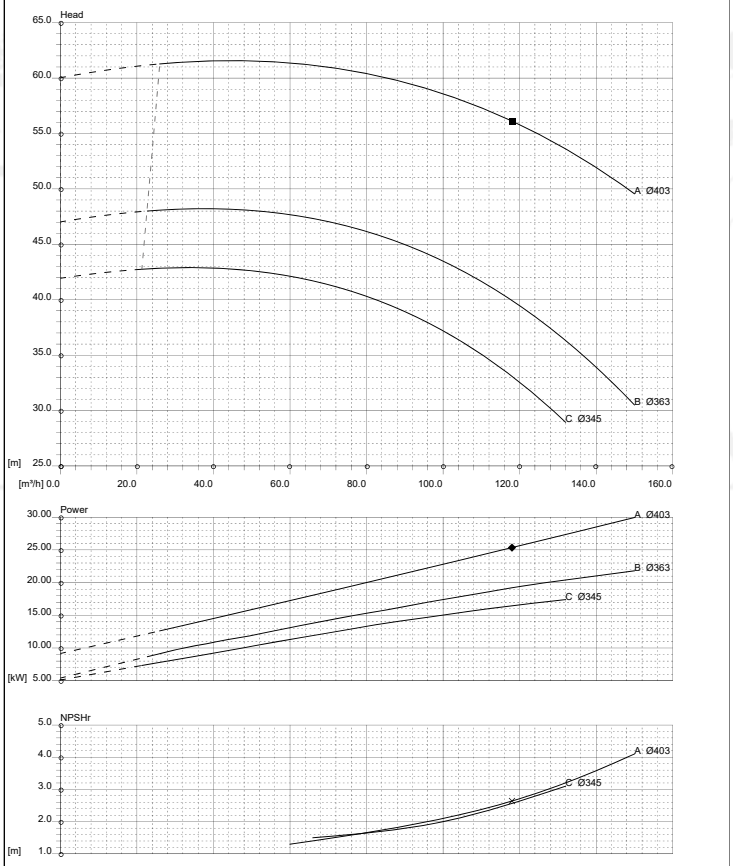
## RN 80-400 4P/

**1450 [rpm]**
**1 Stage**

Curve N. **T-1359**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **403 [mm]** | **345 [mm]** | **125 [mm]** | **80 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **13** | **127** | | **Apr 2, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

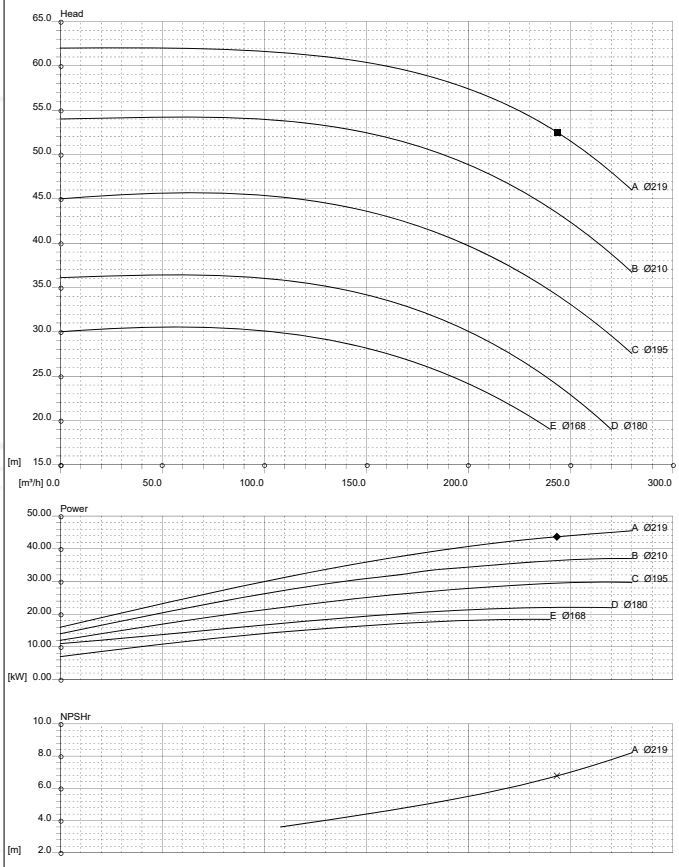
## RN 100-200 2P

**2900 [rpm]**
**1 Stage**

Curve N.
**T-1370**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **219 [mm]** | **168 [mm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **39** | **179** | | **Apr 1, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

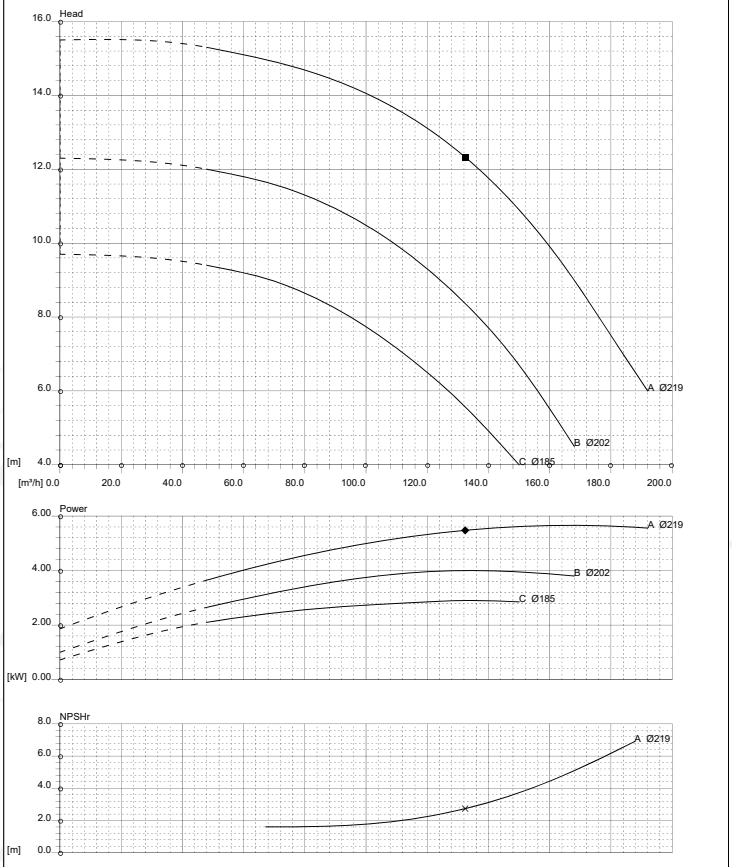
## RN 100-200 4P/

**1450 [rpm]**
**1 Stage**

Curve N.
**T-1360**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **219 [mm]** | **185 [mm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **41** | **134** | | **Apr 2, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

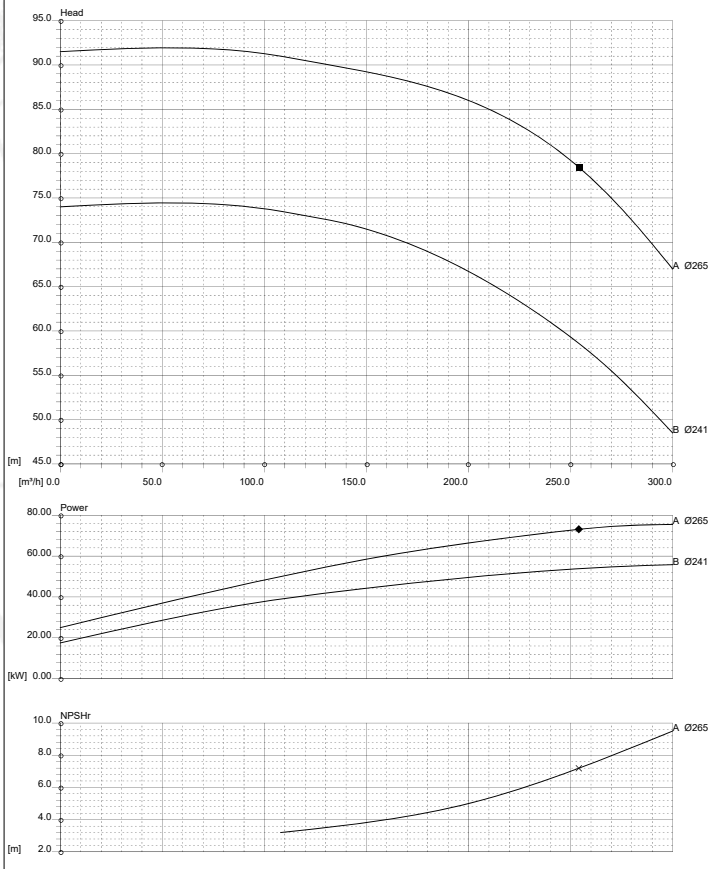
## RN 100-250 2P/

**2900 [rpm]**
**1 Stage**

Curve N.
**T-1371**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **265 [mm]** | **241 [mm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**2900rpm means 2P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **29** | **175** | | **Jan31,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

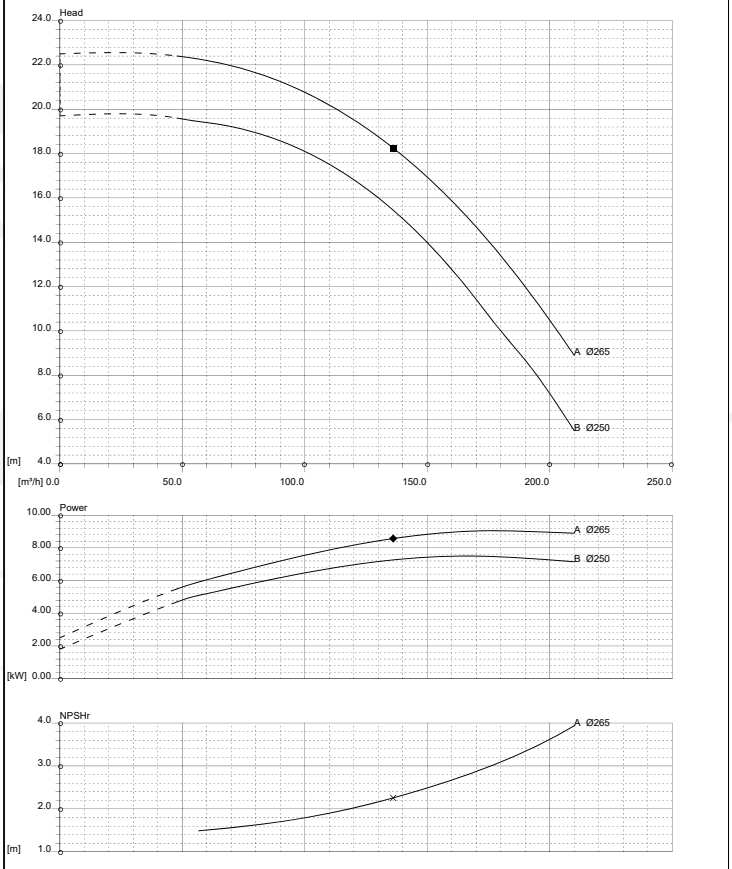
## RN 100-250 4P/

**1450 [rpm]**
**1 Stage**

Curve N.
**T-1361**

| Max.diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **265 [mm]** | **250 [mm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **31** | **154** | | **Jan31,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

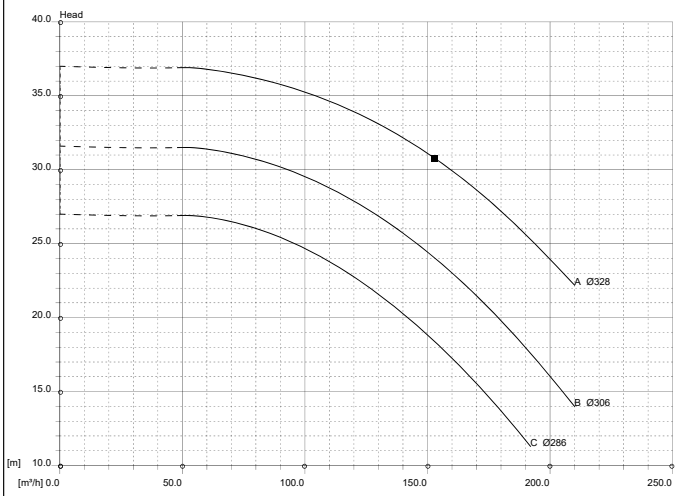
## RN 100-315 4P/

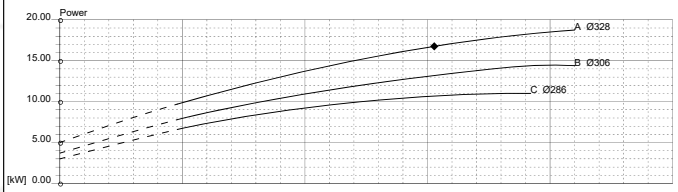
**1450 [rpm]**
**1 Stage**

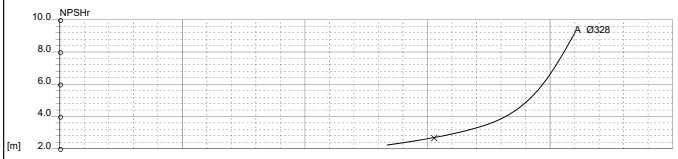
Curve N. **T-1362**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **328 [mm]** | **286 [mm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **22** | **145** | | **Jan31,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

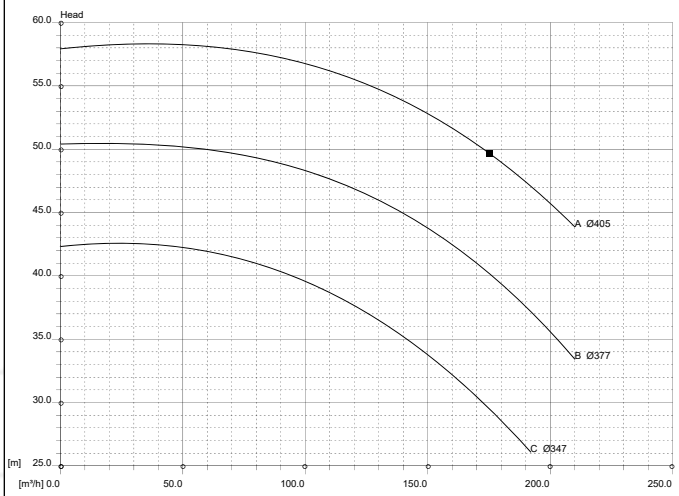
## RN 100-400 4P/

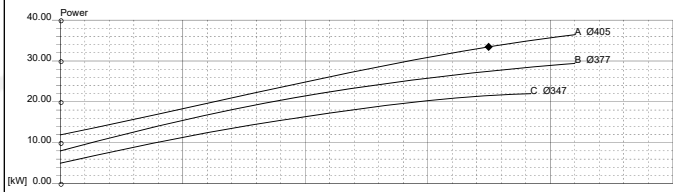
**1450 [rpm]**
**1 Stage**

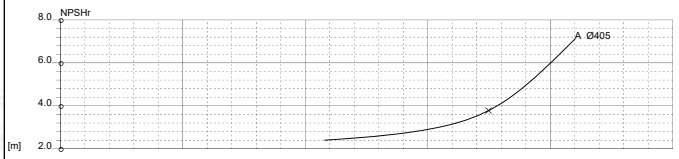
Curve N. **T-1363**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **405 [mm]** | **347 [mm]** | **125 [mm]** | **100 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **17** | **118** | | **Apr 2, 2019** | |

SALVATORE ROBUSCHI POMPE PARMA

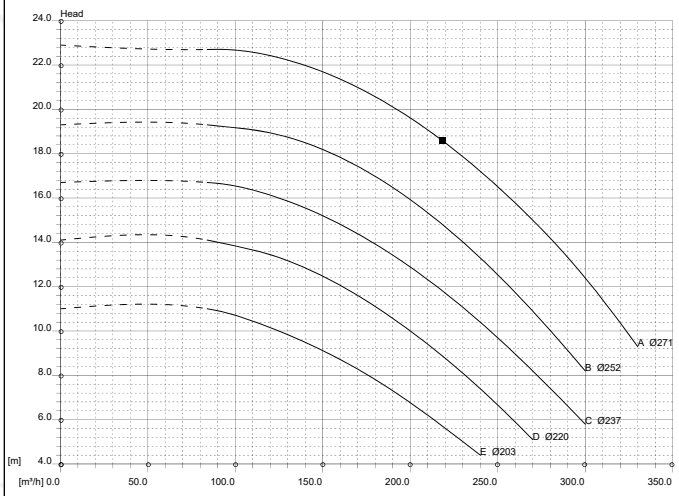
## RN 125-250 4P/

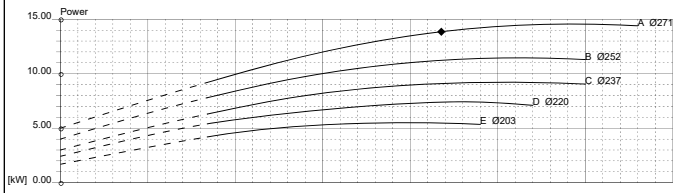
**1450 [rpm]**
**1 Stage**

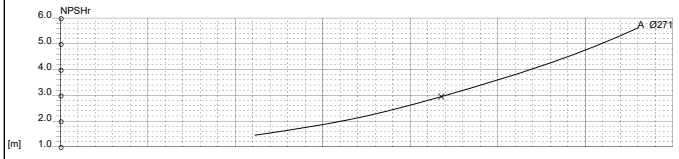
Curve N. **T-1364**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **271 [mm]** | **203 [mm]** | **150 [mm]** | **125 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **39** | **159** | | **Jan28,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

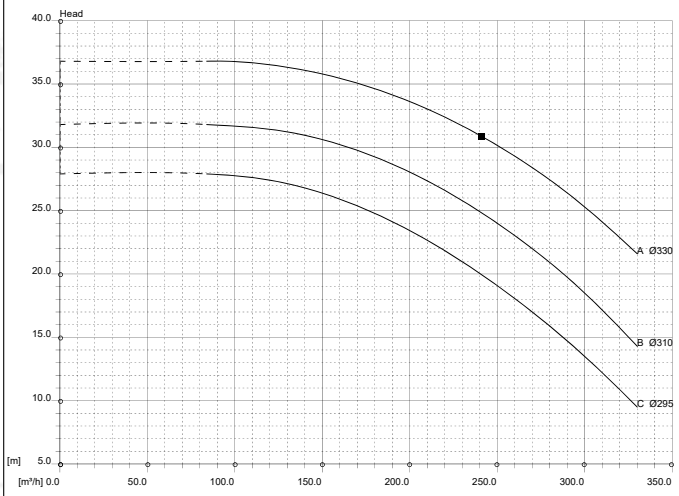
## RN 125-315 4P/

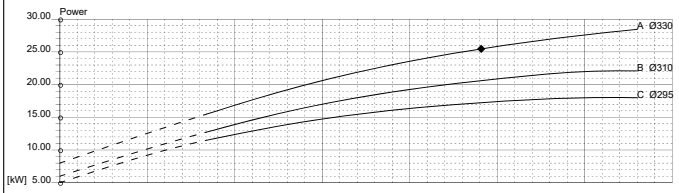
**1450 [rpm]**
**1 Stage**

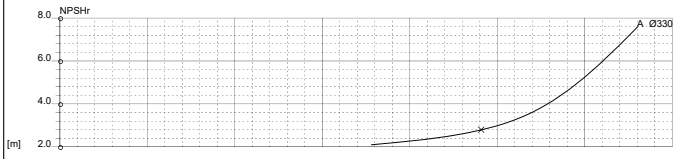
Curve N. **T-1365**

| Max. diameter | Min. diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **330 [mm]** | **295 [mm]** | **150 [mm]** | **125 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **28** | **175** | | **Jan28,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

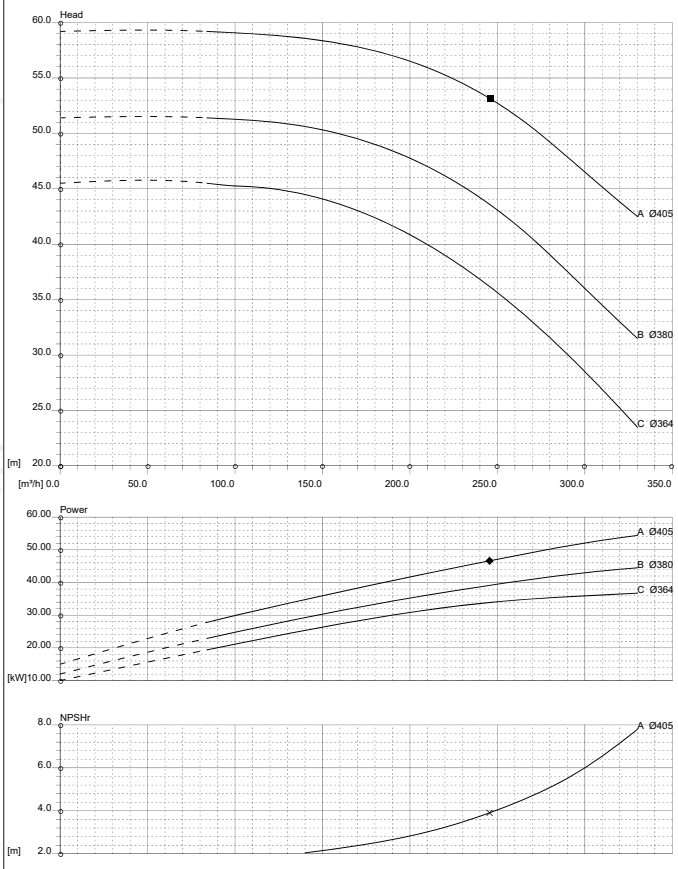
## RN 125-400 4P/

**1450 [rpm]**
**1 Stage**

Curve N.
**T-1367**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **405 [mm]** | **364 [mm]** | **150 [mm]** | **125 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **19** | **138** | | **Jan28,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

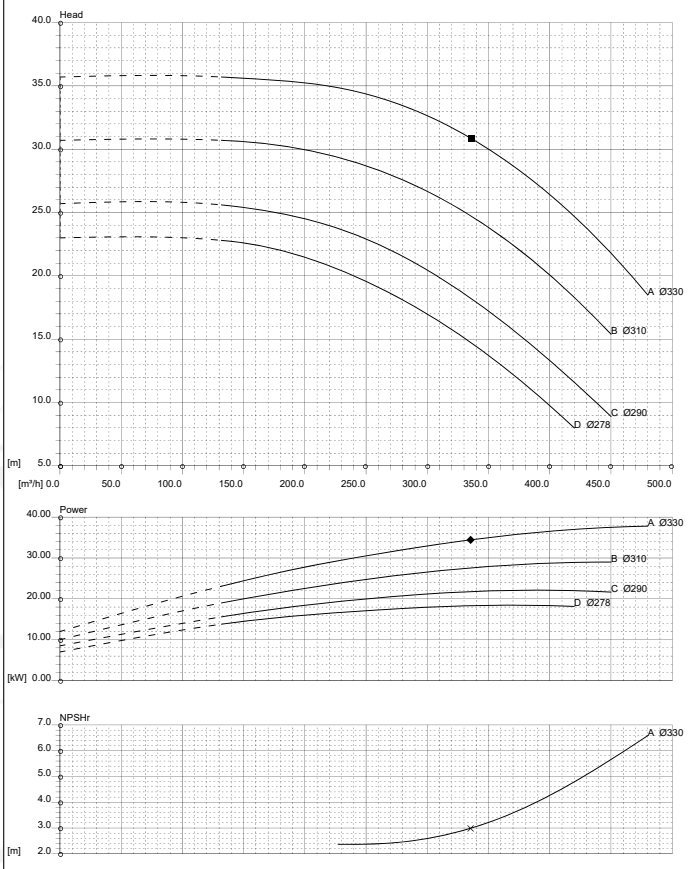
## RN 150-315 4P/

**1450 [rpm]**
**1 Stage**

Curve N.
**T-1368**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **330 [mm]** | **278 [mm]** | **200 [mm]** | **150 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **34** | **194** | | **Jan28,2011** | |

SALVATORE ROBUSCHI POMPE PARMA

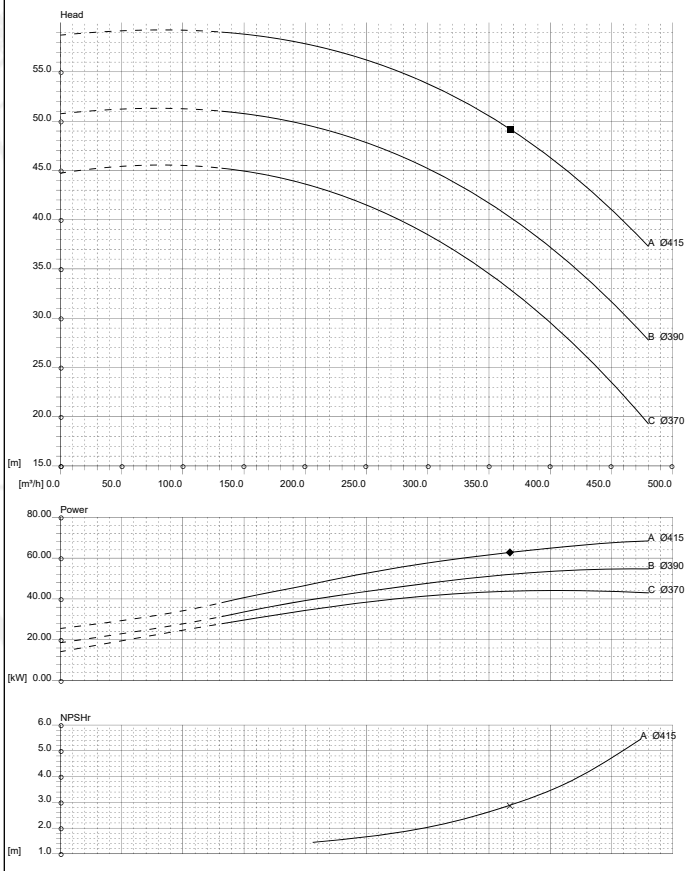
## RN 150-400 4P/

**1450 [rpm]**
**1 Stage**

Curve N.
**T-1382**

| Max. diameter | Min.diameter | Suction Ø | Discharge Ø |
|---|---|---|---|
| **415 [mm]** | **370 [mm]** | **65200 [mm]** | **150 [mm]** |

Density 1 and viscosity 1 cSt — Replace any previous edition




Comments
**1450rpm means 4P@50Hz. Performances could change according to the real motor speed**

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | **24** | **214** | | **Jan28,2011** | |

## Sigla identificazione — *Identification mark*

IT EN

TSKB 31/6 4A75 M136 1
1 2 3 4 5 6 7 8 9

**1 Modello pompa**
**TS** Pompa supportata con cuscinetto e bronzina
**TSK** pompa supportata con due cuscinetti alle estremità

**1 *Pump model***
***TS*** *Pump supported by ball bearing and bearing bush*
***TSK*** *pump supported end by two ball bearings*

**2 Esecuzione pompa**
**B** pompa asse nudo su base
**L** pompa lanternata

**2 *Pump execution***
***B*** *bare shaft pump on base*
***L*** *Lantern bracket pump*

**3 Grandezza pompa**

**3 *Pump size***

**4 Numero di giranti**

**4 *Number of impellers***

**5 Polarità motore**
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli
8 = motore elettrico a 8 poli

**5 *Motor polarity***
*2 = 2 poles electric motor*
*4 = 4 poles electric motor*
*6 = 6 poles electric motor*
*8 = 8 poles electric motor*

**6 Potenza motore elettrico**
0000= pompa asse nudo senza base

**6 *Electric motor power***
*0000= bare shaft pump without base*

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

**7 Sistema di tenuta**
Esecuzione **M**: Tenuta meccanica
Esecuzione **B**: Tenuta a baderna (predisposta con raffreddamento)

**7 *Sealing system***
***M*** *Execution: Mechanical seal*
***B*** *Execution: Gland packing without flushing*

**8 Modello e materiali dei componenti della tenuta mecc. primaria**
Nota
Per esecuzioni “B” e “S”=000

**8 *Primary mechanical seal materials and type***
*Note*
*For “B” and “S” executions=000*

**9 Codice componenti principali della pompa**

**9 *Identification code for pump’s parts***

| DESCRIZIONE | *DESCRIPTION* | CODICE MATERIALE POMPA - *PUMPS MATERIAL CODE* |
|---|---|---|
| | | 1 |
| CORPO ASPIRANTE | *SUCTION CASING* | GJL 250 |
| CORPO PREMENTE | *DISCHARGE CASING* | GJL 250 |
| GIRANTE | *IMPELLER* | GJL 250 |
| ALBERO | *SHAFT* | AISI 420 |
| PIEDE SOSTEGNO | *SUPPORT FOOT* | S 235 JR |
| LANTERNA | *LANTERN BRACKET* | GJL 250 |

| Descrizione - *Description* | Unità di misura - *Unit of measurement* | Grandezze - *Size* 31 | 32 | 40 | 50 |
|---|---|---|---|---|---|
| **Casing - *Corpo*** | | | | | |
| Spessore corpo - *Casing thickness* | mm | 15 | 15 | 15 | 15 |
| Pressione max. - *Max. pressure* | bar | 40 | 40 | 40 | 40 |
| **Girante - *Impeller*** | | | | | |
| Numero di giranti - *Impeller number* | | 1 - 11 | 1 - 11 | 1 - 10 | 1 - 10 |
| Luce di uscita girante - *Impeller width* | mm | 2.5 | 5 | 6 | 8 |
| Dia di ingresso - *Inlet diameter* | mm | 40 | 40 | 65 | 65 |
| Dia massimo - *Max. diameter* | mm | 138 | 138 | 155 | 155 |
| Dia minimo - *Min. diameter* | mm | 116 | 116 | 131 | 131 |
| **Cassa stoppa - *Seal Chamber*** | | | | | |
| Diametro - *Diameter* | mm | 43 | 43 | 43 | 43 |
| Profondità - *Lenght* | mm | 40 | 40 | 65 | 65 |
| Sezione baderna - *Section packing* | mm | - | - | 10 | 10 |
| N° anelli baderna - *Number of packing ring* | - | - | - | 9 | 9 |
| Diam.Ten. meccanica L.C. - *Dia. mechanical seal D.S.* | mm | 32 | 32 | (c) | (c) |
| Diam.Ten. meccanica L.O.C. - *Dia. mechanical seal N.D.S.* | mm | (b) | (b) | (b) | (b) |
| **Camera raffreddamento. - Cooling jacket** | | | | | |
| Max. pressione - Max. pressure | bar | 3 | 3 | 3 | 3 |
| Connessioni - Connections holes | | G.1/4 | G.1/4 | G.1/4 | G.1/4 |
| **Albero - *Shaft*** | | | | | |
| Diam. Sotto la camicia - *Shaft dia. under sleeve* | mm | 22 (a) | 22 (a) | 28 | 28 |
| Diam. Sotto la girante - *Shaft dia.under impeller* | mm | 25 | 25 | 32 | 32 |
| **Cuscinetti - *Bearings*** | | | | | |
| Lato Comando - *Drive Side* | | 3305 | 3305 | Fino a 7 3305<br>Dopo 7 3306 | Fino a 7 3305<br>Dopo 7 3306 |
| Lato Opposto Comando - *Not Drive Side* | | 6403 | 6403 | 6305 | 6305 |

(a) Camicia presente solo su TSK - TSKB - TSKL - *shaft sleeve only for TSK - TSKB - TSKL*

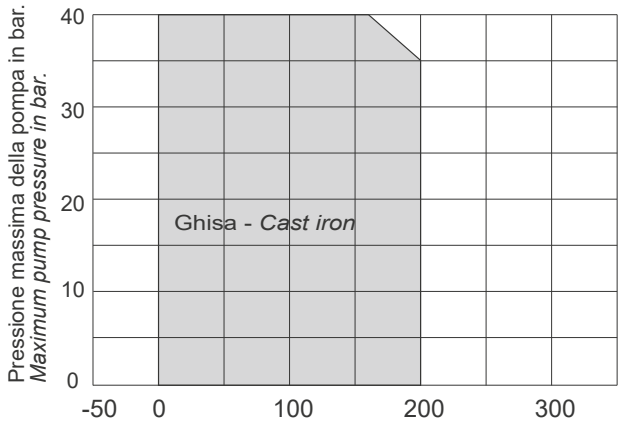
I dati tecnici indicati non sono impegnativi e possono cambiare con le condizioni di lavoro
*Technical data are indicative and they can change to pump work*

(b) fino a 6 giranti ø30 dopo ø28 - *up to 6 impeller ø30 further ø28*
(c) fino a 6 giranti ø30 dopo ø32 - *up to 6 impeller ø30 further ø32*

## Limiti di pressione e di temperatura

(Senza prescrizioni speciali)

Materiali di costruzione:
*Construction materials:*




## *Pressure and temperature limits*

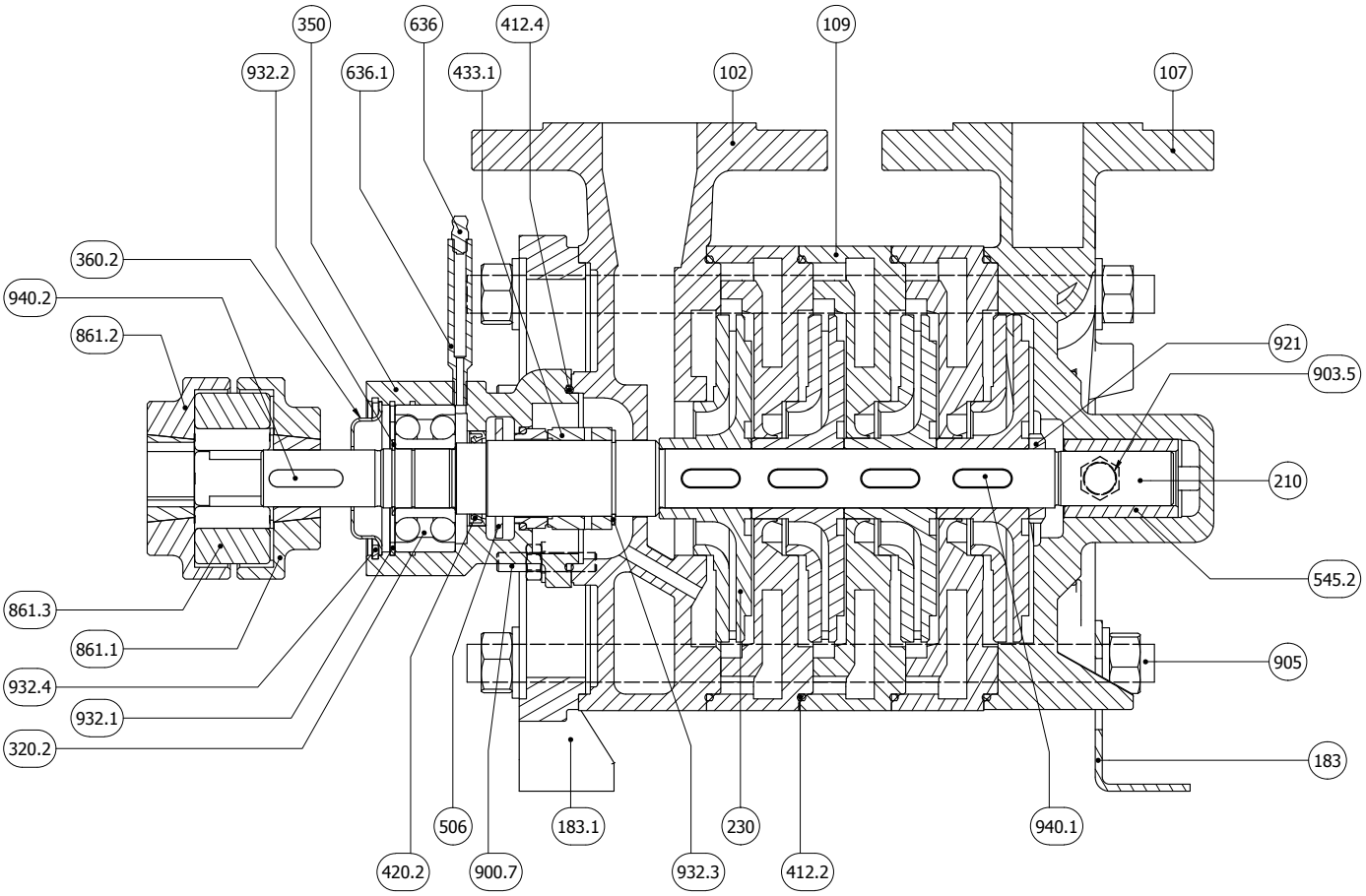
*(Without special advice)*

**LIMITI DI IMPIEGO**
***DUTY LIMITS***

| Materiale | Temperatura | Pressione |
|---|---|---|
| Ghisa | -20 +120 | 40 Bar |

| *Material* | *Temperature* | *Pressure* |
|---|---|---|
| *Cast iron* | -20 +120 | 40 Bar |

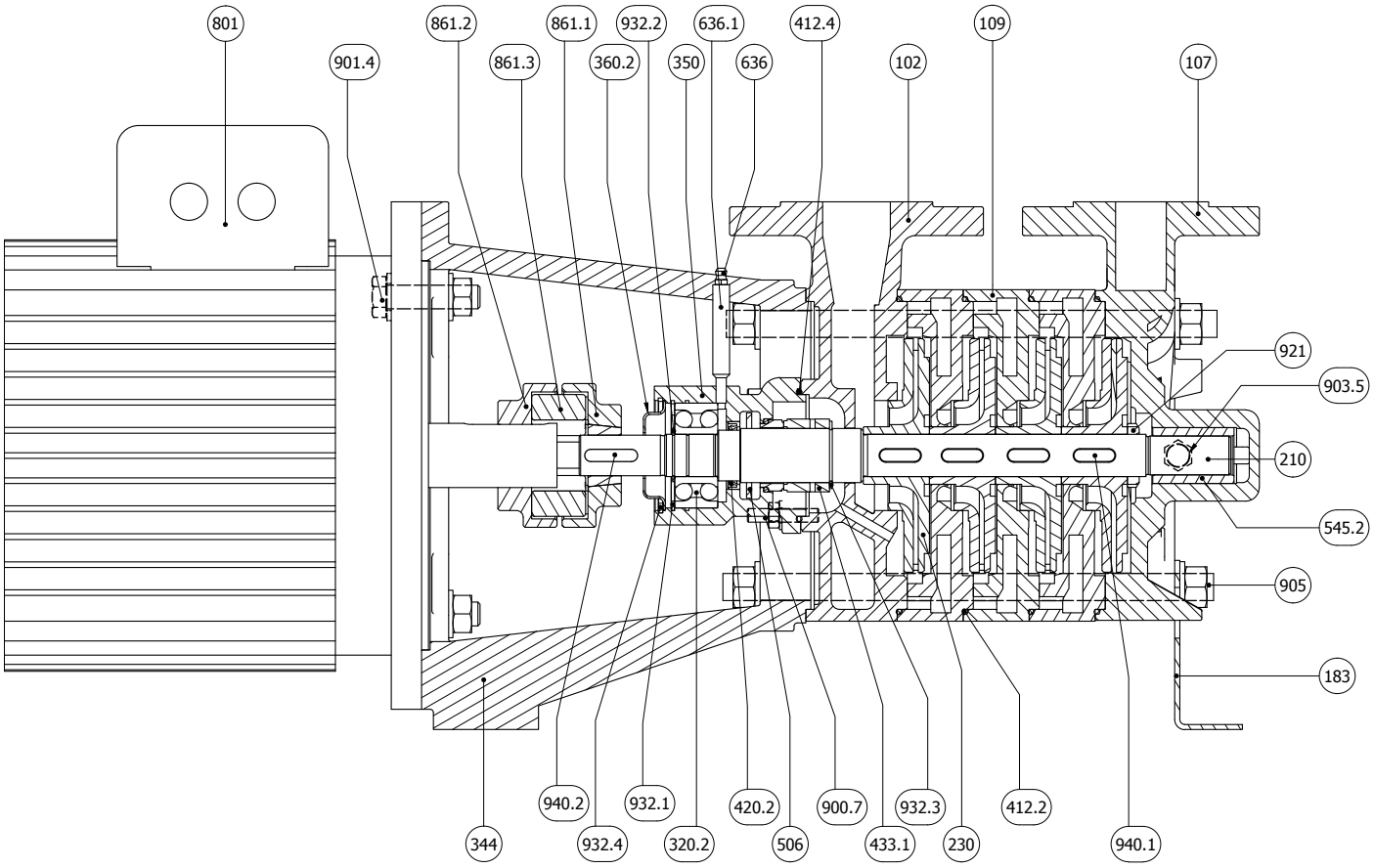
## Sezione con nomenclatura asse nudo — *Bare shaft sectional view and nomenclature*




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109 | Elemento diffusore | Interstage difuser |
| 183 | Piede di appoggio l.o.c. | Support foot N.D.S. |
| 183.1 | Piede di appoggio l.c. | Support foot D.S. |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 350 | Supporto cuscinetto | Bearing housing |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 412.2 | O-ring elemento | O-ring |
| 412.4 | O-ring supporto | O-ring bearing housing |
| 420.2 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 433.1 | Tenuta Meccanica l.c. | Mechanical seal D.S. |
| 506 | Paraspruzzi | Deflector |
| 545.2 | Bronzina | Bearing bush |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extention grease nipple |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.7 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |
| 905 | Tirante | Tie bolt |
| 921 | Ghiera | Impeller nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.3 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.4 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*

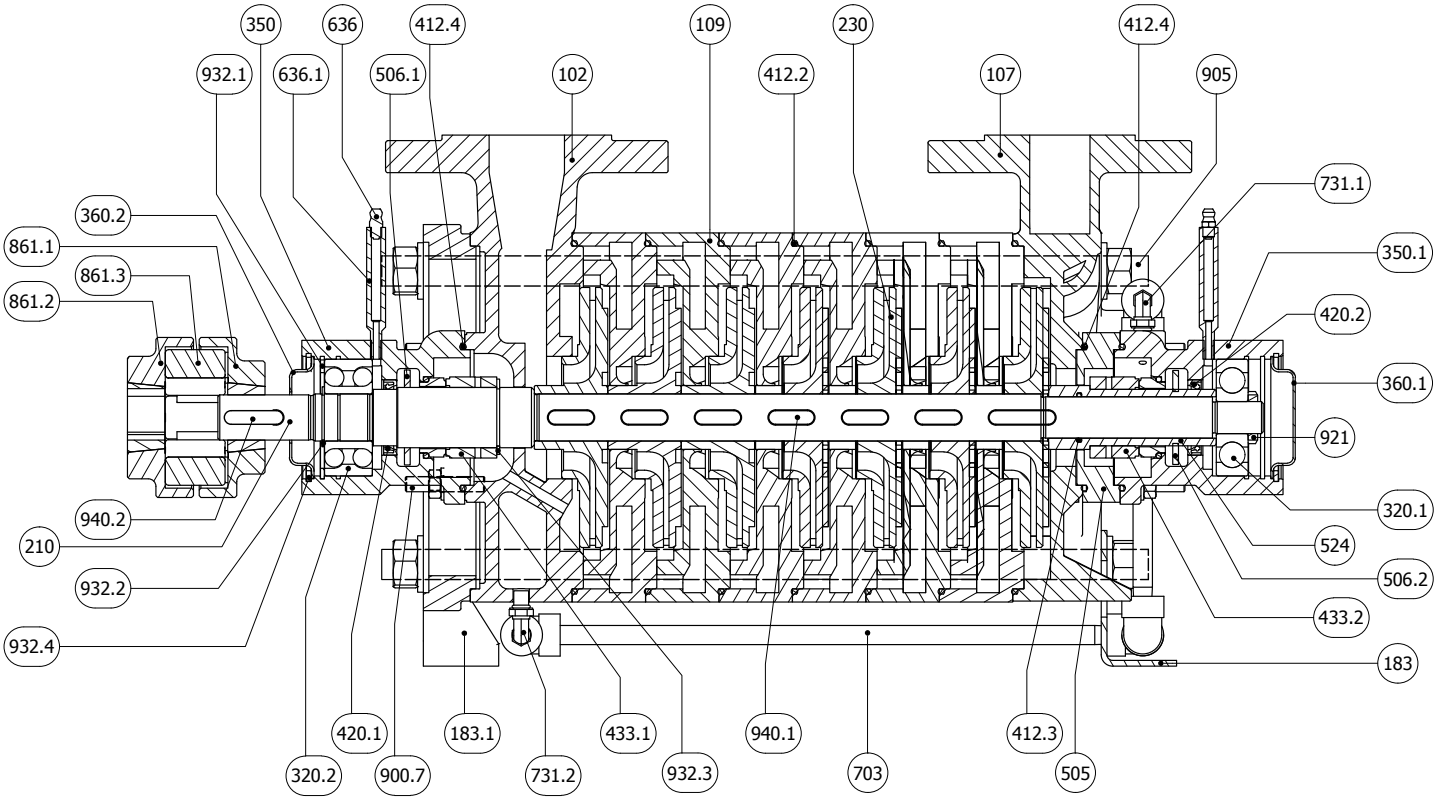



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109 | Elemento diffusore | Interstage difuser |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 412.2 | O-ring elemento | O-ring |
| 412.4 | O-ring supporto | O-ring bearing housing |
| 420.2 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 433.1 | Tenuta Meccanica l.c. | Mechanical seal D.S. |
| 506 | Paraspruzzi | Deflector |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 636.1 | Prolunga ingrassatore | Extention grease nipple |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.7 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |
| 901.4 | Vite T.E. | Hex head screw |
| 905 | Tirante | Tie bolt |
| 921 | Ghiera | Impeller nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.3 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.4 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura asse nudo

## Bare shaft sectional view and nomenclature



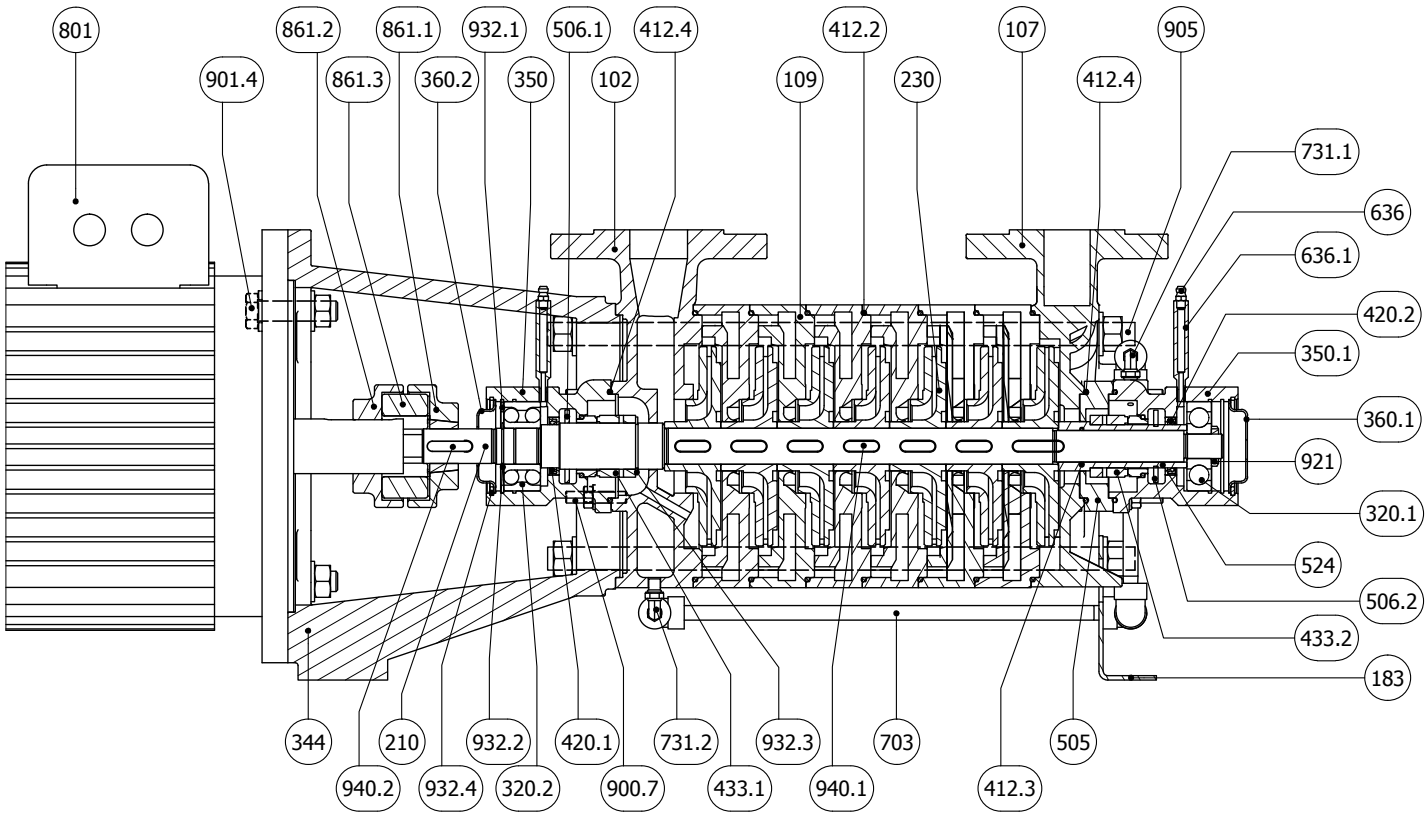

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109 | Elemento diffusore | Interstage difuser |
| 183 | Piede di appoggio l.o.c. | Support foot N.D.S. |
| 183.1 | Piede di appoggio l.c. | Support foot D.S. |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 320.1 | Cuscinetto a sfere l.o.c | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 350.1 | Supporto cuscinetto l.o.c. | Bearing housing N.D.S. |
| 350 | Supporto cuscinetto l.c. | Bearing housing D.S. |
| 360.1 | Coperchio cuscinetto l.o.c | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 412.2 | O-ring elemento | O-ring |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 412.4 | O-ring supporto | O-ring bearing housing |
| 420.1 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 420.2 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 433.1 | Tenuta Meccanica l.c. | Mechanical seal D.S. |
| 433.2 | Tenuta Meccanica l.o.c. | Mechanical seal N.D.S. |
| 505 | Distanziale supporto | Bearing housing spacer |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506.1 | Paraspruzzi l.c. | Deflector D.S. |
| 506.2 | Paraspruzzi l.o.c. | Deflector N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extention grease nipple |
| 703 | Tubazione di bilanciamento | Balancing pipe |
| 731.1 | Raccordo a gomito | Union elbow |
| 731.2 | Raccordo dritto | Union |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.7 | Prigioniero con dado | Stud with nut |
| 905 | Tirante | Tie bolt |
| 921 | Ghiera | Impeller nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.3 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.4 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

# TSKL 31 TSKL 32

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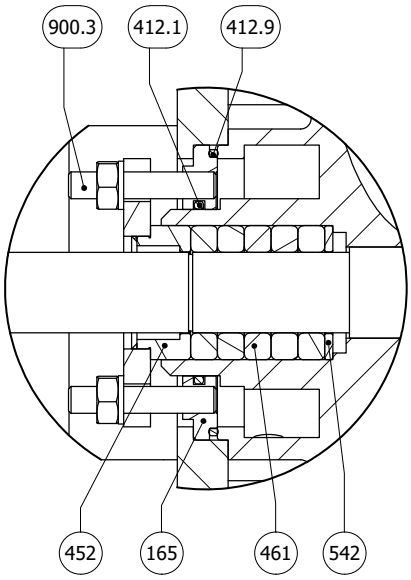
## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*



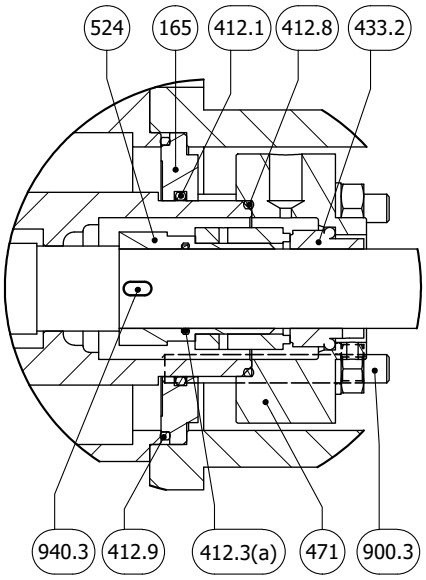

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109 | Elemento diffusore | Interstage difuser |
| 183 | Piede di appoggio l.o.c. | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 320.1 | Cuscinetto a sfere l.o.c | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S |
| 344 | Lanterna motorre | Lantern bracket |
| 350.1 | Supporto cuscinetto l.o.c. | Bearing housing N.D.S. |
| 350 | Supporto cuscinetto l.c. | Bearing housing D.S. |
| 360.1 | Coperchio cuscinetto l.o.c | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 412.2 | O-ring elemento | O-ring |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 412.4 | O-ring supporto | O-ring bearing housing |
| 420.1 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 420.2 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 433.1 | Tenuta Meccanica l.c. | Mechanical seal D.S. |
| 433.2 | Tenuta Meccanica l.o.c. | Mechanical seal N.D.S. |
| 505 | Distanziale supporto | Bearing housing spacer |
| 506.1 | Paraspruzzi l.c. | Deflector D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506.2 | Paraspruzzi l.o.c. | Deflector N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extention grease nipple |
| 703 | Tubazione di bilanciamento | Balancing pipe |
| 731.1 | Raccordo a gomito | Union elbow |
| 731.2 | Raccordo dritto | Union |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.7 | Prigioniero con dado | Stud with nut |
| 901.4 | Vite T.E. | Hex head screw |
| 905 | Tirante | Tie bolt |
| 921 | Ghiera | Impeller nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.3 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.4 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

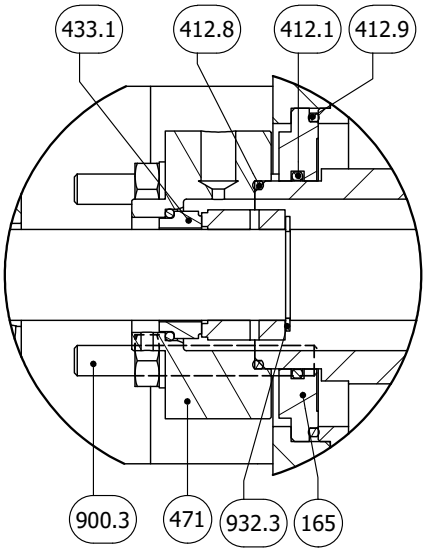
## Tenuta a baderna
## *Packing gland seal*
## TS 40 TS 50




## Tenuta meccanica lato mandata
## *Discharge side mechanical seal*
## TS 40 TS 50




## Tenuta meccanica lato aspirazione
## *Suction side mechanical seal*
## TS 40 TS 50




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 412.1 | O.Ring | O.Ring |
| 412.3(a) | O.Ring | O.Ring |
| 412.8 | O.Ring | O.Ring |
| 412.9 | O.Ring | O.Ring |
| 433.1 | Tenuta meccanica L.C. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 452 | Premitreccia | Packing gland |
| 461 | Baderna | Packing ring |
| 471 | Coperchio tenuta meccanica | Mechanical seal cover |
| 524 | Camicia albero | Shaft sleeve |
| 542 | Bussola di fondo | Bottom sleve |
| 900.3 | Prigioniero con dado | Stud with nut |
| 932.3 | Anello di sicurezza albero | Shaft circlip |
| 940.3 | Linguetta camicia | Shaft sleeve key |

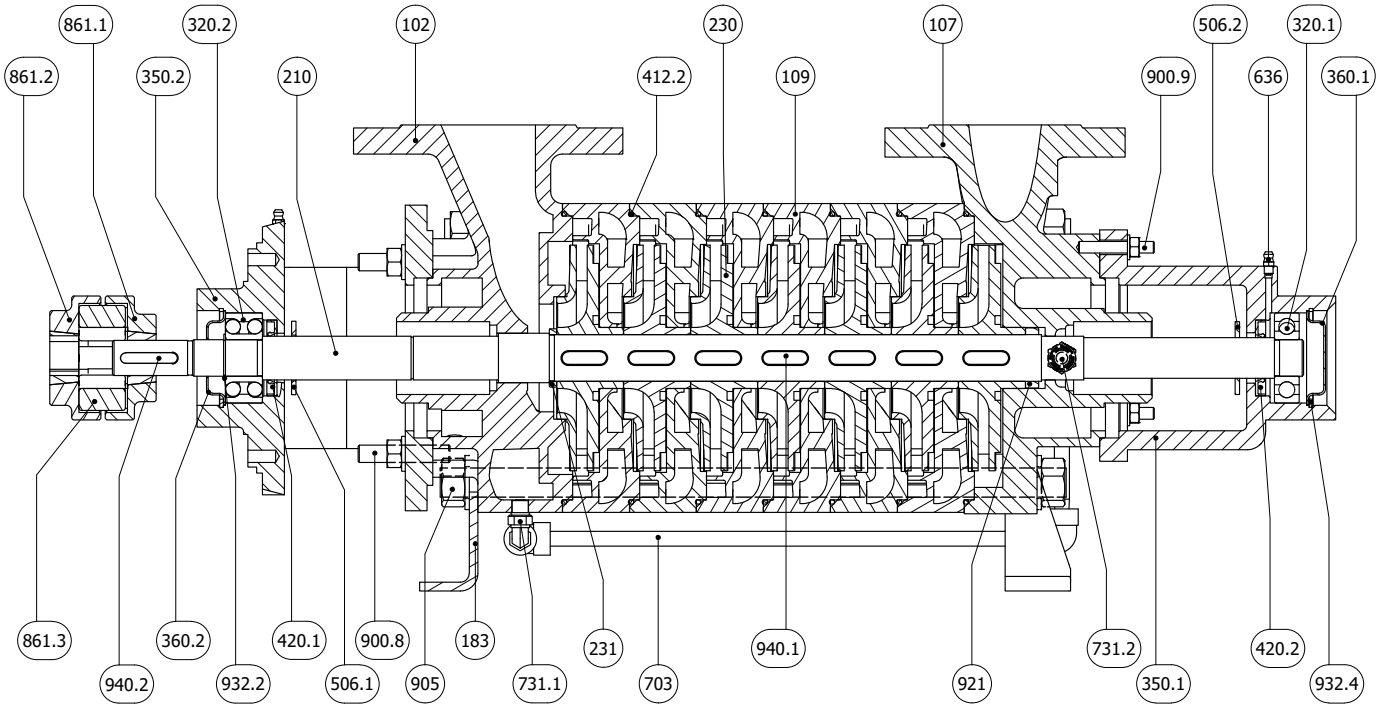
[a] Solo su grandezze - *only for size* TSKB 40-50/7, 40-50/8, 40-50/9, 40-50/10

Le informazioni e i dati tecnici forniti in questo catalogo non sono impegnativi e potranno pertanto essere modificati senza preavviso.
*All informations and technical data appearing in this publication are not compulsory andtherefore can be modified without further notice*

# TSKB 40 TSKB 50

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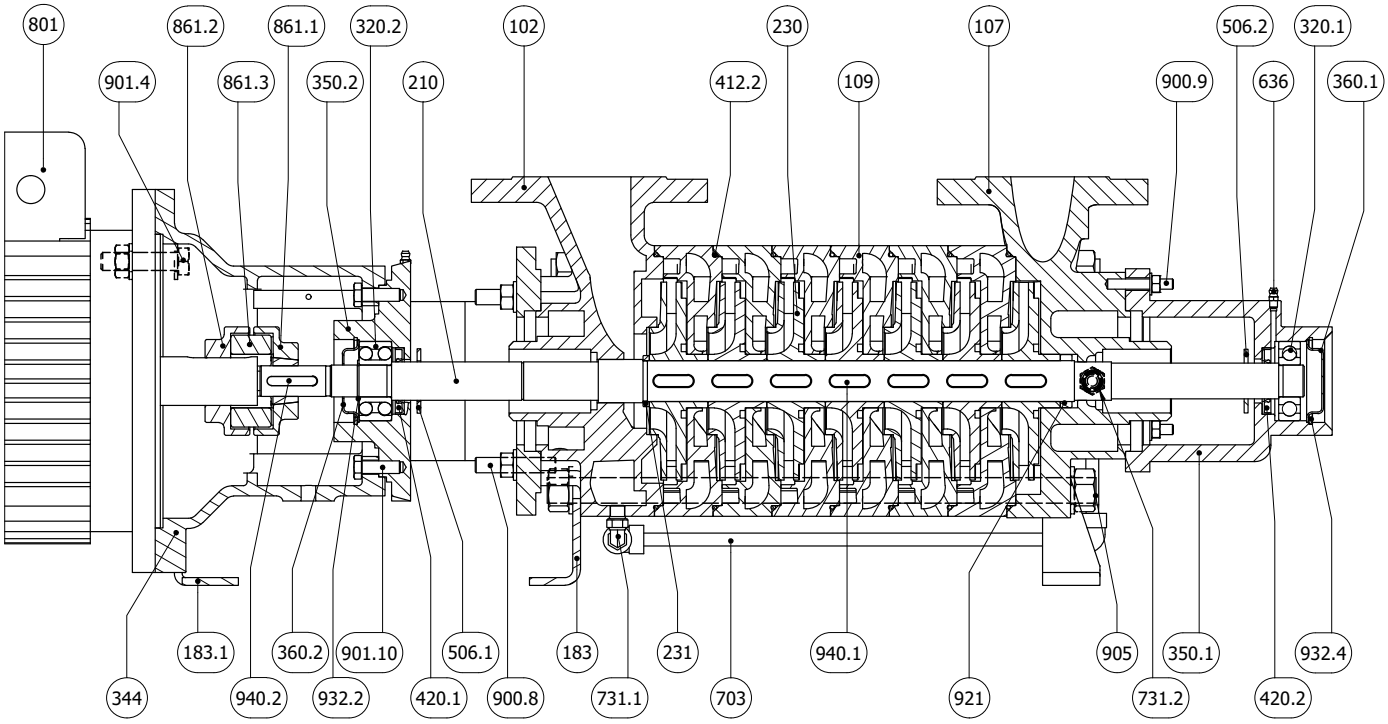
## Sezione con nomenclatura asse nudo — Bare shaft sectional view and nomenclature




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109 | Elemento diffusore | Interstage difuser |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 231 | Distanziale girante | Impeller spacer |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 350.1 | Supporto cuscinetto l.o.c. | Bearing housing N.D.S. |
| 350.2 | Supporto cuscinetto l.c. | Bearing housing D.S. |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 412.2 | O-ring elemento | O-ring |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506.1 | Paraspruzzi l.c. | Deflector D.S. |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506.2 | Paraspruzzi l.o.c. | Deflector N.D.S. |
| 636 | Ingrassatore | Grease nipple |
| 703 | Tubazione di bilanciamento | Balancing pipe |
| 731.1 | Raccordo a gomito | Union elbow |
| 731.2 | Raccordo diritto | Union |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.8 | Prigioniero con dado | Stud with nut |
| 900.9 | Prigioniero con dado | Stud with nut |
| 905 | Tirante | Tie bolt |
| 921 | Ghiera | Impeller nut |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.4 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

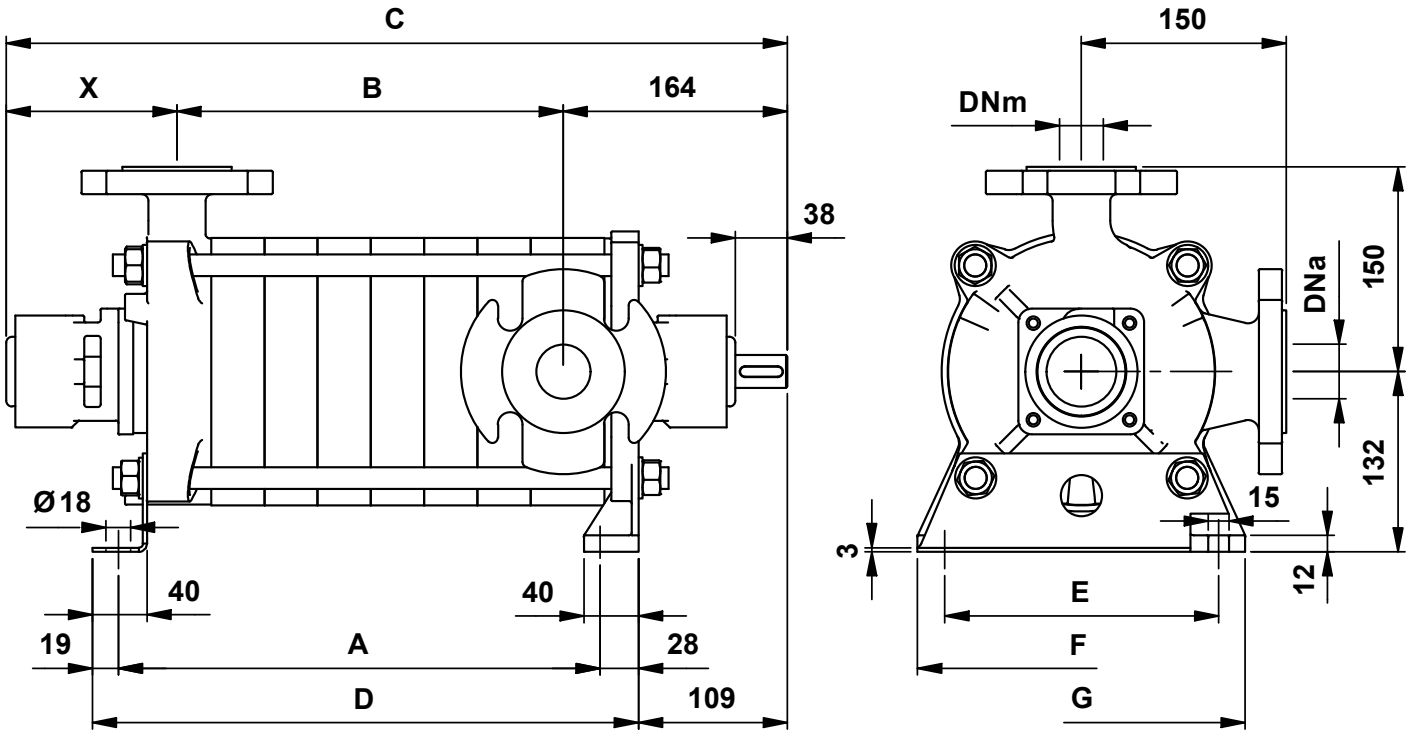
## Sezione con nomenclatura lanternata — *Lantern bracket sectional view and nomenclature*



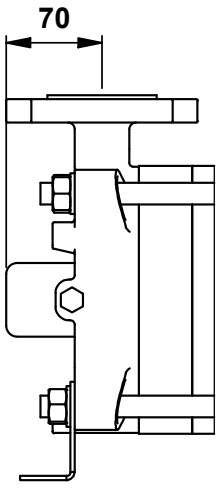

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109 | Elemento diffusore | Interstage difuser |
| 183 | Piede di appoggio | Support foot |
| 183.1 | Piede Lanterna | Lantern foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 231 | Distanziale girante | Impeller spacer |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 344 | Lanterna motore | Lantern Bracket |
| 350.1 | Supporto cuscinetto l.o.c. | Bearing housing N.D.S. |
| 350.2 | Supporto cuscinetto l.c. | Bearing housing D.S. |
| 360.1 | Coperchio cuscinetto l.o.c. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 412.2 | O-ring elemento | O-ring |
| 420.1 | Anello di tenuta l.c. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta l.o.c. | Bearing cover seal N.D.S. |
| 506.1 | Paraspruzzi l.c. | Deflector D.S. |

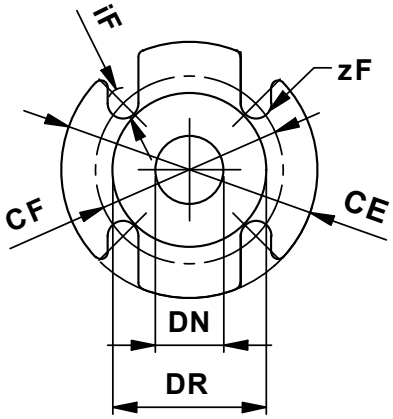
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 506.2 | Paraspruzzi l.o.c. | Deflector N.D.S. |
| 636 | Ingrassatore | Grease nipple |
| 703 | Tubazione di bilanciamento | Balancing pipe |
| 731.1 | Raccordo a gomito | Union elbow |
| 732.2 | Raccordo diritto | Union |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.8 | Prigioniero con dado | Stud with nut |
| 900.9 | Prigioniero con dado | Stud with nut |
| 901.4 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 905 | Tirante | Tie bolt |
| 921 | Ghiera | Impeller nut |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 932.4 | Anello di sicurezza (seeger) foro | Hole circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

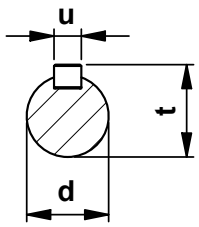
## Ingombri asse nudo — *Bare shaft overall dimensions*




Solo per pompe TSB
Only for TSB pumps




| FLANGIA ASP. (PN 16 EN 1092-2) *SUCTION FLANGE* | | | | | | FLANGIA PREM. (PN 40 EN 1092-2) *DISCHARGE FLANGE* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DNa | CE | CF | DR | zF | iF | DNm | CE | CF | DR | zF | iF |
| 40 | 150 | 110 | 88 | 4 | 18 | 32 | 140 | 100 | 78 | 4 | 18 |

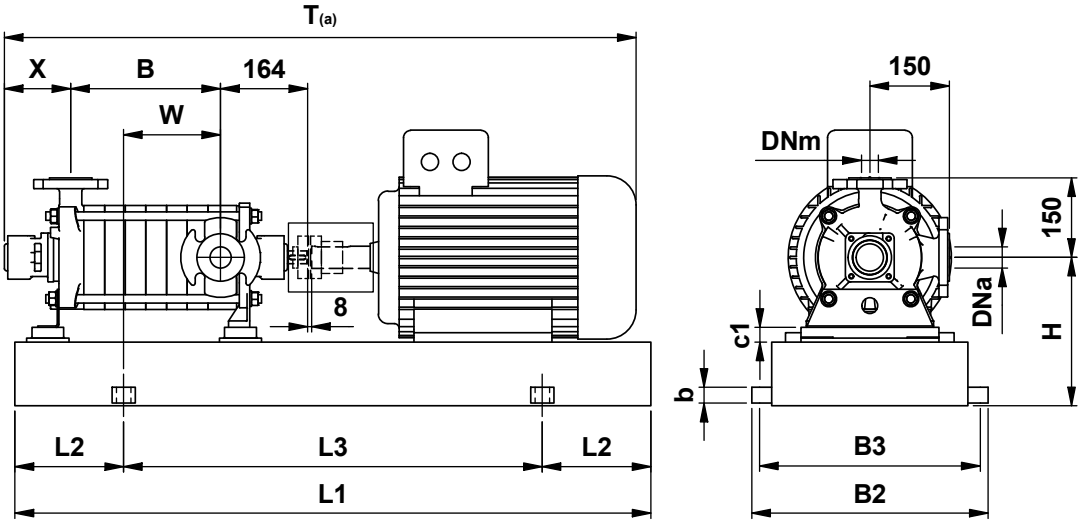
| Tipo - *Type* | DIMENSIONI - *DIMENSION* [mm] | | | | | | | | | | | | | Peso *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pompa - *Pumps* | | | | | | | | | | Albero - *Shaft* | | | |
| | DNa | DNm | A | B | C | D | E | F | G | X | d | t | u | Kg |
| 31 - 4<br>32 - 4 | 40 | 32 | 236 | 166 | 435 | 283 | 200 | 240 | 240 | 105 | 24 | 27 | 8 | 44 |
| 31 - 5<br>32 - 5 | 40 | 32 | 275 | 205 | 474 | 322 | 200 | 240 | 240 | 105 | 24 | 27 | 8 | 49 |
| 31 - 6<br>32 - 6 | 40 | 32 | 314 | 244 | 513 | 361 | 200 | 240 | 240 | 105 | 24 | 27 | 8 | 54 |
| 31 - 7<br>32 - 7 | 40 | 32 | 353 | 283 | 572 | 400 | 200 | 240 | 240 | 125 | 24 | 27 | 8 | 59 |
| 31 - 8<br>32 - 8 | 40 | 32 | 392 | 322 | 611 | 439 | 200 | 240 | 240 | 125 | 24 | 27 | 8 | 64 |
| 31 - 9<br>32 - 9 | 40 | 32 | 431 | 361 | 650 | 478 | 200 | 240 | 240 | 125 | 24 | 27 | 8 | 69 |
| 31 - 10<br>32 - 10 | 40 | 32 | 470 | 400 | 689 | 517 | 200 | 240 | 240 | 125 | 24 | 27 | 8 | 74 |
| 31 - 11<br>32 - 11 | 40 | 32 | 509 | 439 | 728 | 556 | 200 | 240 | 240 | 125 | 24 | 27 | 8 | 79 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

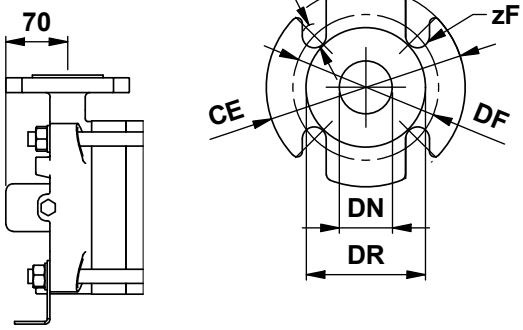
# TSB TSKB 31 TSB TSKB 32

T-1709 / 09/04/21

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*




Solo per pompe TSB
*Only for TSB pumps*




| FLANGIA ASP. (PN 16 EN 1092-2) *SUCTION FLANGE* | | | | | | FLANGIA PREM. (PN 40 EN 1092-2) *DISCHARGE FLANGE* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DNa | CE | CF | DR | zF | iF | DNm | CE | CF | DR | zF | iF |
| 40 | 150 | 110 | 88 | 4 | 18 | 32 | 140 | 100 | 78 | 4 | 18 |

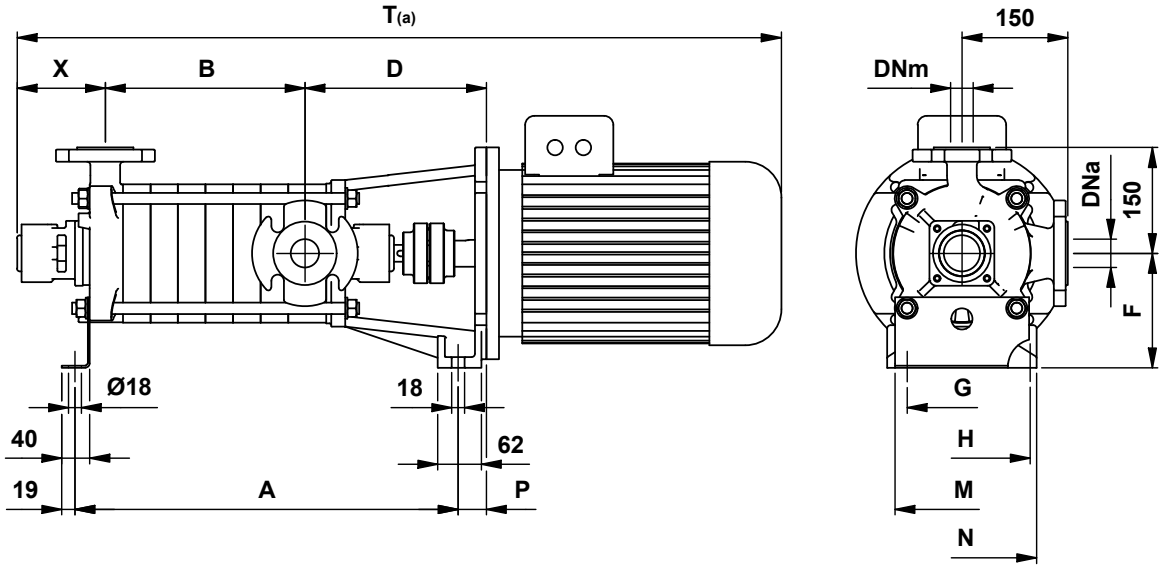
| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

| Tipo - *Type* | Grandezza Motore *Motor Size* | Base N° | DIMENSIONI - *DIMENSION* [mm] | | | | | | | | | | | | | T(a) | Peso *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Pompa - *Pumps* | | | | | | Base | | | | | | | | |
| | | | DNa | DNm | B | H | W | c1 | L1 | L2 | L3 | B2 | B3 | b | d | | Kg |
| 31 - 4 / 32 - 4 | 132M | 2 | 40 | 32 | 166 | 252 | 96 | 0 | 1000 | 170 | 660 | 400 | 360 | 30 | 20 | 933 | 146 |
| 31 - 5 / 32 - 5 | 132S | 2 | 40 | 32 | 205 | 252 | 135 | 0 | 1000 | 170 | 660 | 400 | 360 | 30 | 20 | 937 | 140 |
| | 132M | | | | | | | | | | | | | | | 972 | 151 |
| 31 - 6 / 32 - 6 | 132S | 3 | 40 | 32 | 244 | 252 | 144 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 976 | 156 |
| | 132M | | | | | | | | | | | | | | | 1011 | 167 |
| | 160M | | | | | 280 | | 28 | | | | | | | | 1133 | 244 |
| | 160L | | | | | | | | | | | | | | | 1172 | 257 |
| 31 - 7 / 32 - 7 | 132S | 3 | 40 | 32 | 283 | 252 | 183 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1035 | 161 |
| | 132M | | | | | | | | | | | | | | | 1070 | 172 |
| 31 - 8 / 32 - 8 | 132S | 3 | 40 | 32 | 322 | 252 | 222 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1074 | 166 |
| | 132M | | | | | | | | | | | | | | | 1109 | 178 |
| | 160M | | | | | 280 | | 28 | | | | | | | | 1231 | 254 |
| 31 - 9 / 32 - 9 | 132S | 3 | 40 | 32 | 361 | 252 | 261 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1113 | 171 |
| | 132M | | | | | | | | | | | | | | | 1148 | 182 |
| | 160M | | | | | 280 | | 28 | | | | | | | | 1270 | 259 |
| 31 - 10 / 32 - 10 | 132M | 4 | 40 | 32 | 400 | 252 | 260 | 0 | 1500 | 245 | 1010 | 480 | 440 | 30 | 20 | 1187 | 197 |
| | 160M | | | | | 280 | | 28 | | | | | | | | 1309 | 275 |
| | 160L | | | | | | | 28 | | | | | | | | 1348 | 288 |
| 31 - 11 / 32 - 11 | 132M | 4 | 40 | 32 | 439 | 252 | 299 | 0 | 1500 | 245 | 1010 | 480 | 440 | 30 | 20 | 1226 | 202 |
| | 160M | | | | | 280 | | 28 | | | | | | | | 1348 | 280 |
| | 160L | | | | | | | | | | | | | | | 1387 | 293 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

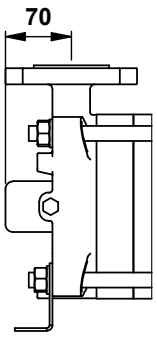
## Ingombri lanternata — *Lantern bracket pump Overall dimensions*

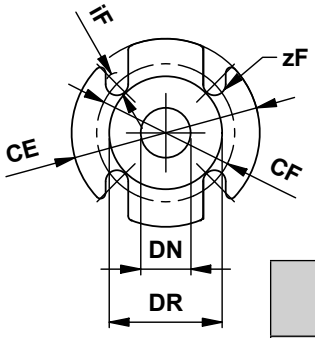






Solo per pompe TSL
*Only for TSL pumps*




| FLANGIA ASP. (PN 16 EN 1092-2) *SUCTION FLANGE* | | | | | | FLANGIA PREM. (PN 40 EN 1092-2) *DISCHARGE FLANGE* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DNa | CE | CF | DR | zF | iF | DNm | CE | CF | DR | zF | iF |
| 40 | 150 | 110 | 88 | 4 | 18 | 32 | 140 | 100 | 78 | 4 | 18 |

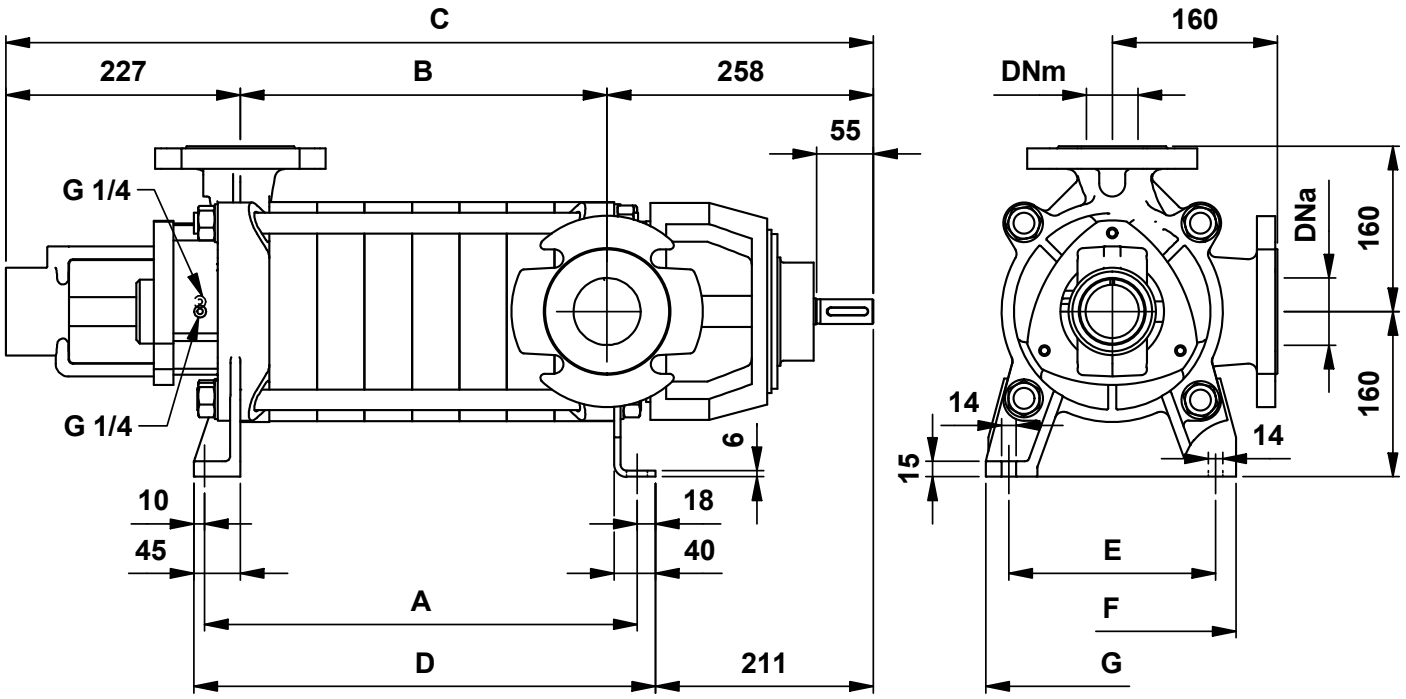
| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

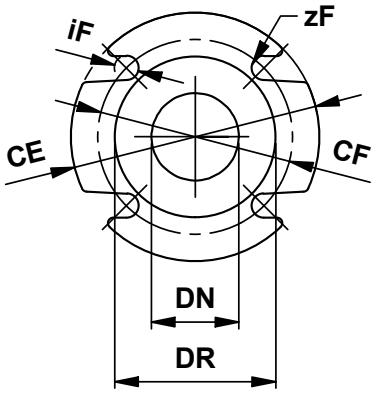
| Tipo - *Type* | Grandezza Motore *Motor Size* | DIMENSIONI - *DIMENSION* [mm] Pompa - Pumps | | | | | | | | | | | | T(a) | [a] Peso *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | A | B | D | F | G | H | M | N | P | X | | Kg |
| 31 - 4 / 32 - 4 | 132M | 40 | 32 | 426 | 166 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 105 | 985 | 116 |
| 31 - 5 / 32 - 5 | 132S | 40 | 32 | 465 | 205 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 105 | 948 | 110 |
| 31 - 6 / 32 - 6 | 132S | 40 | 32 | 504 | 244 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 105 | 987 | 115 |
| 32 - 6 | 132M | | | | | | | | | | | | | 1024 | 126 |
| 31 - 7 / 32 - 7 | 132S | 40 | 32 | 543 | 283 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 125 | 1046 | 120 |
| | 132M | | | | | | | | | | | | | 1083 | 131 |
| 32 - 7 | 160M | | | | | 287 | 202 | 232 | 268 | 270 | 294 | 70 | | 1197 | 216 |
| 31 - 8 / 32 - 8 | 132S | 40 | 32 | 582 | 322 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 125 | 1085 | 125 |
| | 132M | | | | | | | | | | | | | 1122 | 136 |
| 32 - 8 | 160M | | | | | 287 | 202 | 232 | 268 | 270 | 294 | 70 | | 1236 | 221 |
| 31 - 9 / 32 - 9 | 132S | 40 | 32 | 621 | 361 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 125 | 1124 | 130 |
| | 132M | | | | | | | | | | | | | 1161 | 141 |
| | 160M | | | | | 287 | 202 | 232 | 268 | 270 | 294 | 70 | | 1275 | 226 |
| 31 - 10 / 32 - 10 | 132M | 40 | 32 | 660 | 400 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 125 | 1200 | 146 |
| | 160M | | | | | 287 | 202 | 232 | 268 | 270 | 294 | 70 | | 1314 | 231 |
| | 160L | | | | | | | | | | | | | 1353 | 244 |
| 31 - 11 / 32 - 11 | 132M | 40 | 32 | 699 | 439 | 257 | 162 | 155 | 192 | 190 | 212 | 40 | 125 | 1239 | 151 |
| | 160M | | | | | 287 | 202 | 232 | 268 | 270 | 294 | 70 | | 1353 | 236 |
| | 160L | | | | | | | | | | | | | 1392 | 249 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

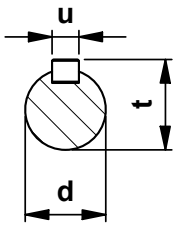
[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri asse nudo — *Bare shaft overall dimensions*



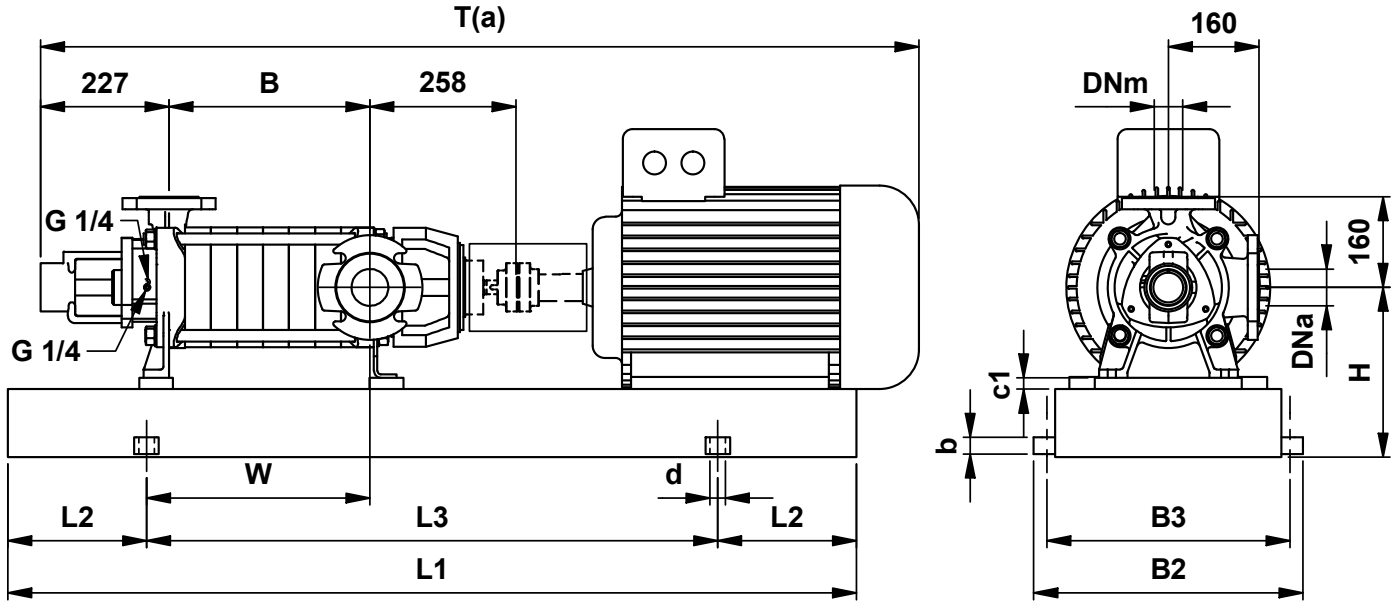

| FLANGIA ASP. (PN 16 EN 1092-2) *SUCTION FLANGE* | | | | | | FLANGIA PREM. (PN 40 EN 1092-2) *DISCHARGE FLANGE* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DNa | CE | CF | DR | zF | iF | DNm | CE | CF | DR | zF | iF |
| 65 | 185 | 145 | 120 | 8 | 18 | 50 | 165 | 125 | 104 | 4 | 18 |

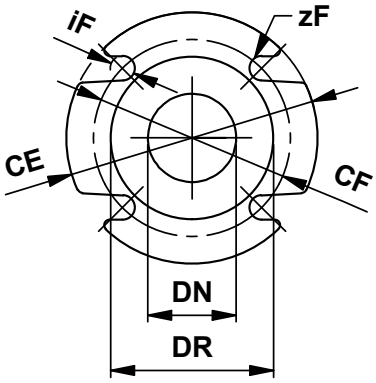



| Tipo - *Type* | DIMENSIONI - *DIMENSION* [mm] | | | | | | | | | | | | Peso *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pompa - *Pumps* | | | | | | | | | Albero - *Shaft* | | | |
| | DNa | DNm | A | B | C | D | E | F | G | d | t | u | Kg |
| 40 - 4<br>50 - 4 | 65 | 50 | 281 | 217 | 702 | 309 | 200 | 240 | 245 | 24 | 27 | 8 | 72 |
| 40 - 5<br>50 - 5 | 65 | 50 | 327 | 263 | 748 | 355 | 200 | 240 | 245 | 24 | 27 | 8 | 79 |
| 40 - 6<br>50 - 6 | 65 | 50 | 373 | 309 | 794 | 401 | 200 | 240 | 245 | 24 | 27 | 8 | 85 |
| 40 - 7<br>50 - 7 | 65 | 50 | 419 | 355 | 840 | 447 | 200 | 240 | 245 | 24 | 27 | 8 | 92 |
| 40 - 8<br>50 - 8 | 65 | 50 | 465 | 401 | 886 | 493 | 200 | 240 | 245 | 24 | 27 | 8 | 98 |
| 40 - 9<br>50 - 9 | 65 | 50 | 511 | 447 | 932 | 539 | 200 | 240 | 245 | 24 | 27 | 8 | 105 |
| 40 - 10<br>50 - 10 | 65 | 50 | 557 | 493 | 978 | 585 | 200 | 240 | 245 | 24 | 27 | 8 | 111 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

## Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*




| FLANGIA ASP. (PN 16 EN 1092-2) *SUCTION FLANGE* | | | | | | FLANGIA PREM. (PN 40 EN 1092-2) *DISCHARGE FLANGE* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DNa | CE | CF | DR | zF | iF | DNm | CE | CF | DR | zF | iF |
| 65 | 185 | 145 | 120 | 8 | 18 | 50 | 165 | 125 | 104 | 4 | 18 |

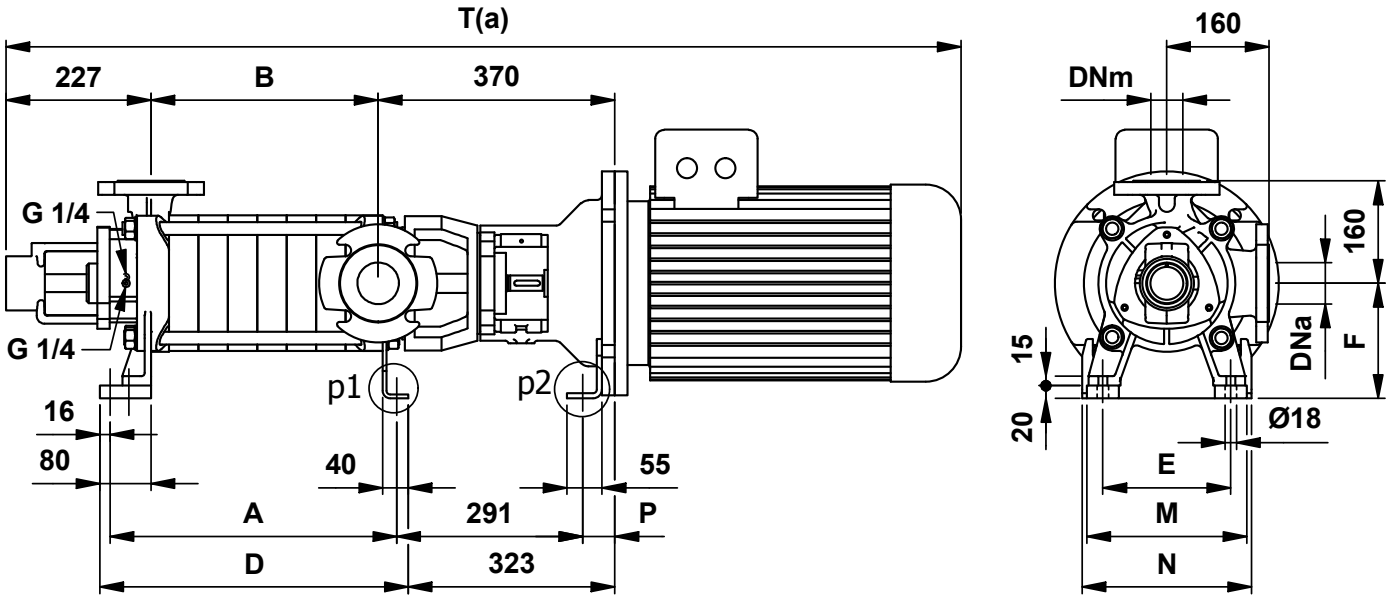
| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

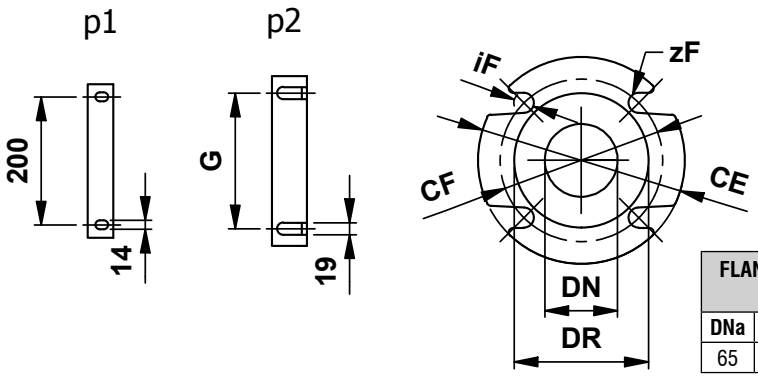
| Tipo - *Type* | Grandezza Motore *Motor Size* | Base N° | DIMENSIONI - *DIMENSION* [mm] | | | | | | | | | | | | | T(a) | Peso *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Pompa - *Pumps* | | | | | | Base | | | | | | | | |
| | | | DNa | DNm | B | H | W | c1 | L1 | L2 | L3 | B2 | B3 | b | d | | Kg(a) |
| 40 - 4 / 50 - 4 | 160M | 3 | 65 | 50 | 217 | 280 | 205 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1322 | 262 |
| | 160L | | | | | | | | | | | | | | | 1361 | 275 |
| 40 - 5 / 50 - 5 | 160M | 3 | 65 | 50 | 263 | 280 | 205 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1368 | 269 |
| | 160L | | | | | | | | | | | | | | | 1407 | 282 |
| | 180M | 4 | | | | 300 | 395 | 20 | 1500 | 245 | 1010 | 480 | 440 | 30 | 20 | 1421 | 337 |
| 40 - 6 / 50 - 6 | 160M | 3 | 65 | 50 | 309 | 280 | 205 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1414 | 276 |
| | 160L | | | | | | | | | | | | | | | 1453 | 289 |
| | 180M | 4 | | | | 300 | 395 | 20 | 1500 | 245 | 1010 | 480 | 440 | | | 1467 | 344 |
| | 200L | | | | | 320 | | 40 | | | | | | | | 1540 | 420 |
| 40 - 7 / 50 - 7 | 160M | 3 | 65 | 50 | 355 | 280 | 205 | 0 | 1200 | 205 | 790 | 450 | 400 | 30 | 20 | 1460 | 283 |
| | 160L | | | | | | | | | | | | | | | 1499 | 296 |
| | 180M | 4 | | | | 300 | 395 | 20 | 1500 | 245 | 1010 | 480 | 440 | | | 1513 | 351 |
| | 200L | | | | | 320 | | 40 | | | | | | | | 1586 | 427 |
| 40 - 8 / 50 - 8 | 200L | 4 | 65 | 50 | 401 | 320 | 395 | 40 | 1500 | 245 | 1010 | 480 | 440 | 30 | 20 | 1632 | 434 |
| 40 - 9 / 50 - 9 | 200L | 4 | 65 | 50 | 447 | 320 | 395 | 40 | 1500 | 245 | 1010 | 480 | 440 | 30 | 20 | 1678 | 441 |
| | 225M | 6 | | | | 365 | | 65 | 1300 | 215 | 870 | 510 | 460 | 12 | 24 | 1758 | 500 |
| 40 - 10 / 50 - 10 | 200L | 4 | 65 | 50 | 493 | 320 | 395 | 40 | 1500 | 245 | 1010 | 480 | 440 | 30 | 20 | 1724 | 448 |
| | 225M | 6 | | | | 365 | | 65 | 1300 | 215 | 870 | 510 | 460 | 12 | 24 | 1804 | 507 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

(a) Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Ingombri lanternata — *Lantern bracket pump Overall dimensions*




| FLANGIA ASP. (PN 16 EN 1092-2) *SUCTION FLANGE* | | | | | | FLANGIA PREM. (PN 40 EN 1092-2) *DISCHARGE FLANGE* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DNa | CE | CF | DR | zF | iF | DNm | CE | CF | DR | zF | iF |
| 65 | 185 | 145 | 120 | 8 | 18 | 50 | 165 | 125 | 104 | 4 | 18 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | - | - | - |

| Tipo - *Type* | Grandezza Motore *Motor Size* | DIMENSIONI - *DIMENSION* [mm] Pompa - *Pumps* | | | | | | | | | | | T(a) | [a]Peso *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | A | B | D | E | F | G | M | N | P | | Kg |
| 40 - 4 / 50 - 4 | 160M | 65 | 50 | 310 | 217 | 344 | 200 | 180 | 212 | 250 | 265 | 50 | 1316 | 226 |
| | 160L | | | | | | | | | | | | 1355 | 239 |
| 40 - 5 / 50 - 5 | 160M | 65 | 50 | 356 | 263 | 390 | 200 | 180 | 212 | 250 | 265 | 50 | 1362 | 233 |
| | 160L | | | | | | | | | | | | 1401 | 246 |
| | 180M | | | | | | | | | | | | 1415 | 291 |
| 40 - 6 / 50 - 6 | 160L | 65 | 50 | 402 | 309 | 436 | 200 | 180 | 212 | 250 | 265 | 50 | 1447 | 253 |
| | 180M | | | | | | | | | | | | 1461 | 298 |
| 40 - 7 / 50 - 7 | 160M | 65 | 50 | 448 | 355 | 482 | 200 | 180 | 212 | 250 | 265 | 50 | 1454 | 247 |
| | 160L | | | | | | | | | | | | 1493 | 260 |
| | 180M | | | | | | | | | | | | 1507 | 305 |
| 40-8 | 160L | 65 | 50 | 494 | 401 | 528 | 200 | 180 | 212 | 250 | 265 | 50 | 1539 | 267 |
| | 180M | | | | | | | | | | | | 1553 | 312 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

SALVATORE ROBUSCHI POMPE PARMA

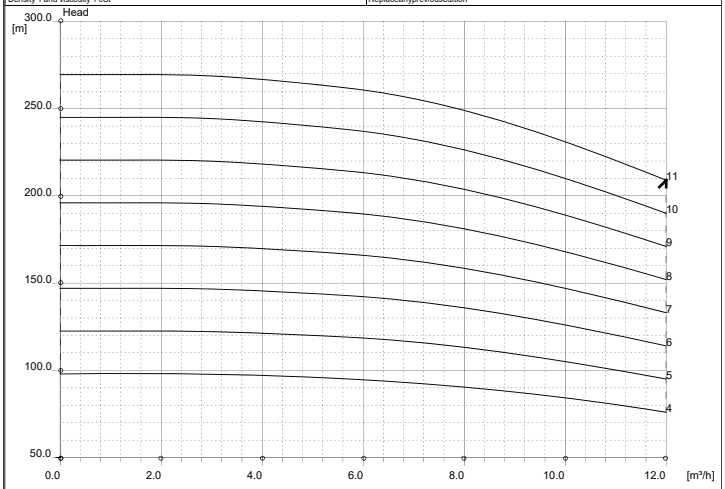
## TS 31

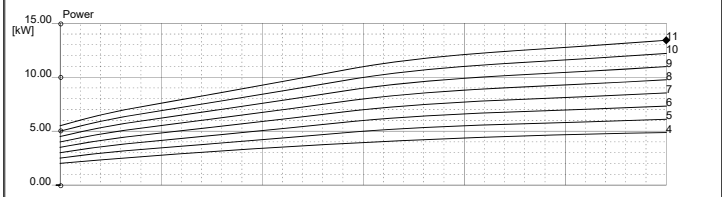
2900 [rpm]
4-11 Stage

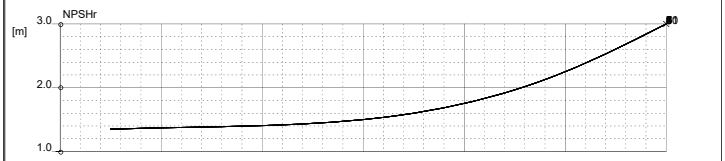
Curve N.
T-1603

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 138 [mm] | 138 [mm] | 3500 [rpm] | 40 [mm] | 32 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 3 | 73 | | Feb21,2011 | |

SALVATORE ROBUSCHI POMPE PARMA

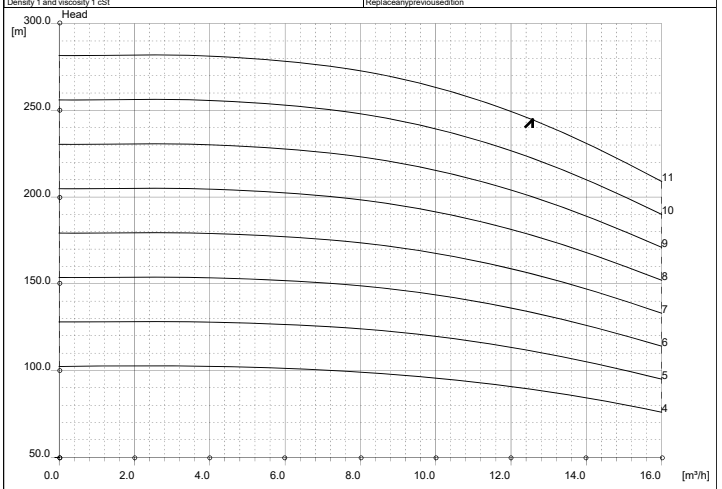
## TS 32

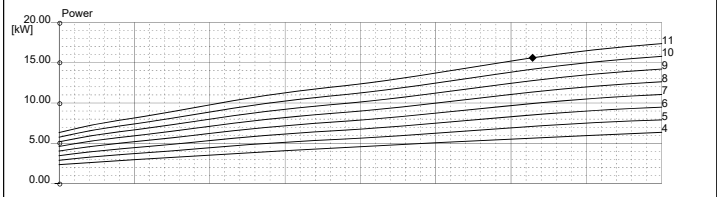
2900 [rpm]
4-11 Stage

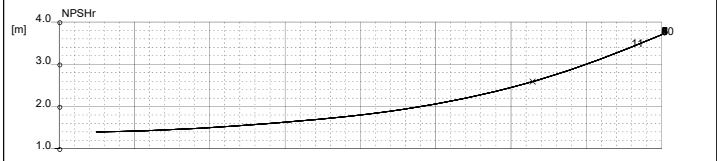
Curve N.
T-1604

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 138 [mm] | 138 [mm] | 3500 [rpm] | 40 [mm] | 32 [mm] |

Density 1 and viscosity 1 cSt | Replaceanypreviousedition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 3 | 84 | | Feb21,2011 | |

SALVATORE ROBUSCHI POMPE PARMA

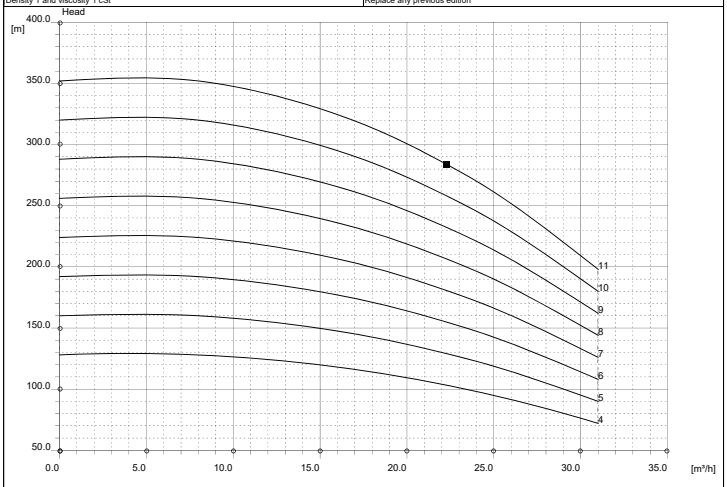
## TS 40/

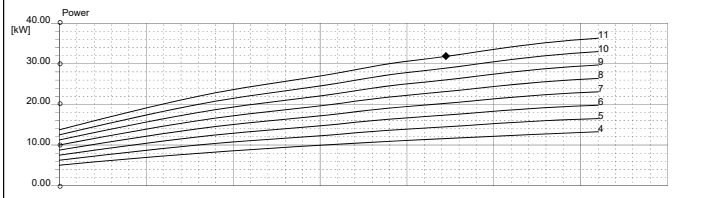
2900 [rpm]
1 Stage

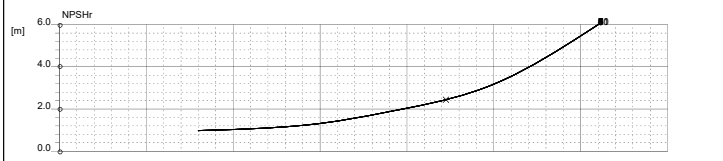
Curve N.
T-1608

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 155 [mm] | 155 [mm] | 3500 [rpm] | 65 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 20 | 118 | | Feb21,2011 | |

SALVATORE ROBUSCHI POMPE PARMA

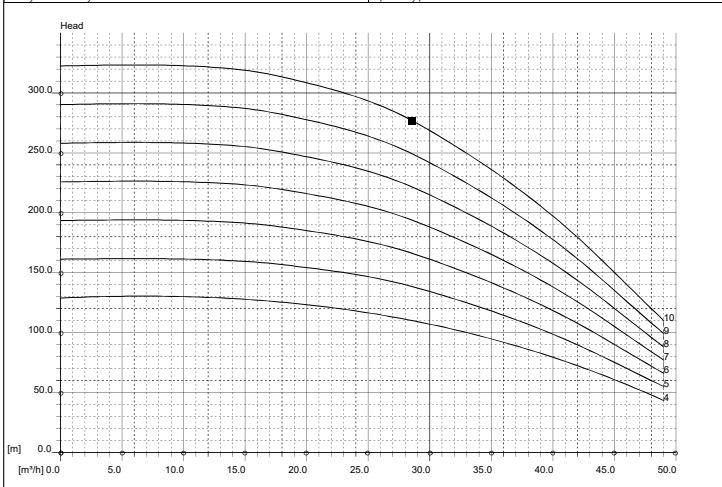
## TS 50/

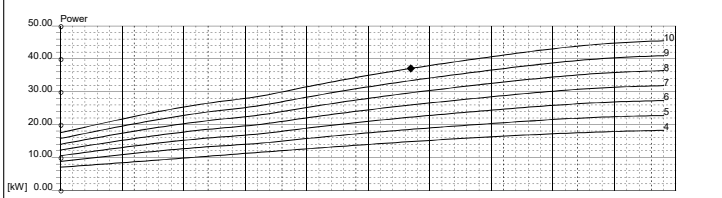
2900 [rpm]
4 - 10 Stage

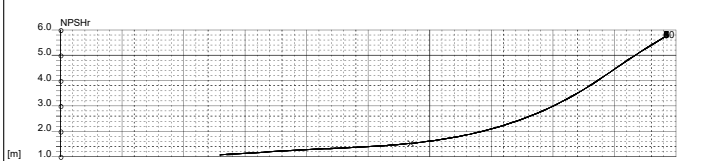
Curve N.
T-1609

| Max. diameter | Min. diameter | Maxspeed | Suction Ø | Discharge Ø |
|---|---|---|---|---|
| 155 [mm] | 155 [mm] | 3500 [rpm] | 65 [mm] | 50 [mm] |

Density 1 and viscosity 1 cSt | Replace any previous edition




Comments

| Diffuser | Impeller | NS | SSS | Author | Date | Revision |
|---|---|---|---|---|---|---|
| | | 22 | 188 | | Feb 24, 2017 | |

## Sigla identificazione — *Identification mark*

IT EN

RCV 80 20A 4B30 C 250 1

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽

### ❶ Modello pompa (vedi T-1602 "Identificazione parti idrauliche")

**RDV - RNV** Con girante chiusa
**RGV** Con girante aperta
**RBV** Con girante a canali
**RCV** Con girante vortex

### ❶ *Pump type: (see T-1602"Hydraulic parts identification)*

***RDV - RNV*** *With closed impeller*
***RGV*** *With open impeller*
***RBV*** *With channel impeller*
***RCV*** *With vortex impeller*

### ❷ Grandezza pompa

### ❷ *Pump size*

### ❸ Riduzione girante

"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR" riduzione intermedia (tra A e B)

### ❸ *Impeller trim*

*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*" AR" intermediate trim (between A and B)*

### ❹ Polarità motore

2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli

### ❹ *Motor polarity*

*2 poles electric motor*
*4 poles electric motor*
*6 poles electric motor*

### ❺ Potenza motore elettrico

**0000 = pompa senza motore elettrico**

A - 0.25 — 0.75 kW
B - 1.1 — 9.2 kW
C - 11 — 90 kW
D - 110 — 400 kW

### ❺ *Electric motor power*

***0000 = pumps without electric motor***

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

### ❻ Tipologia di flussaggio

Esecuzione A - B - C - E
Vedi tabella T-1425

### ❻ *Flushing type*

*Execution A - B - C - E*
*See table T-1425*

### ❼ Lunghezza pompa [cm]

- 080 = 80 cm
- 100 = 100 cm

La lunghezza finale della pompa fornita ha tolleranza +/- 2.5 cm

### ❼ *Pump length [cm]*

- *080 = 80 cm*
- *100 = 100* cm

The supplied pump final length has +/- 2.5 cm tolerance

### ❽ Codice componenti principali della pompa

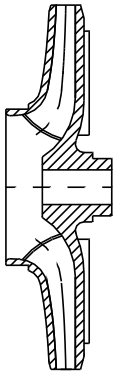
Per maggiori dettagli Vedere la tabella T-2177 "Codifica materiali"

### ❽ *Identification code for pump's parts*

*For more details see table T-2177 "Materials code"*

| Materiali - *Materials* | | | | |
|---|---|---|---|---|
| **Cod.** | **Casing** | **Cover** | **Impeller** | **Shaft** |
| **0** | GJL 250 | GJL 250 | AISI 316 | C45 |
| **1** | GJL 250 | GJL 250 | GJL 250 / GJS 400 | C45 |
| **2** | GJL 250 | GJL 250 | AISI 316 | AISI 316 |
| **3** | AISI 316 | AISI 316 | AISI 316 | AISI 316 |
| **S** | On demand | On demand | On demand | On demand |

## Girante chiusa - *Closed Impeller*



Pompe centrifughe a girante chiusa adatte al convogliamento di liquidi limpidi o contenenti una piccola *percentuale di solidi in sospensione.*

*Centrifugal pump with closed impeller suitable to convey clean liquids or containing a small percentage of suspended solids.*

### RDV

Portata: fino a 500 m3/h
Prevalenza: fino a 145 mcl
Materiali: standard CF8M (AISI 316)
a richiesta Hastelloy, SAF, Sanicro, materiali ad alta durezza (*200-600 HB)*

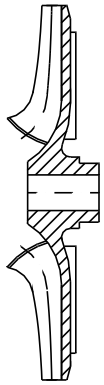
*Capacity: up to 500 m3/h*
*Total head: up to 145 mwc*
*Materials: standard CF8M (AISI 316)*
*on demand Hastelloy, SAF, Sanicro, materials with high hardness (200-600 HB)*

### RNV

Portata: fino a 480 m3/h
Prevalenza: fino a 97 mcl
Materiali: standard Ghisa G200

*Capacity: up to 480 m3/h*
*Total head up to 97 mwc*
*Materials: Cast iron G200*

## Girante Aperta - *Open Impeller*



Pompe centrifughe a girante aperta adatte al convogliamento di liquidi contenenti solidi in sospensione *non filamentosi.*

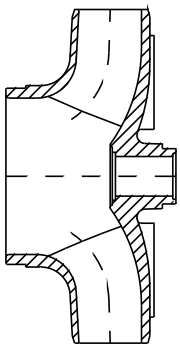
*Centrifugal pump with open impeller suitable to convey liquids containing suspended solids, not filamentous.*

### RGV

Portata: fino a 360 m3/h
Prevalenza: fino a 100 mcl
Materiali: standard CF8M (AISI 316)
a richiesta Hastelloy, SAF, Sanicro, materiali ad alta durezza (*200-600 HB)*

*Capacity: up to 360 m3/h*
*Total head: up to 100 mwc*
*Materials: standard CF8M (AISI 316)*
*on demand Hastelloy, SAF, Sanicro, materials with high hardness (200-600 HB)*

## Girante a Canale - *Channel Impeller*



Pompe centrifughe con girante a canali adatte al convogliamento di liquidi sporchi contenenti solidi i*n sospensione non filamentosi.*

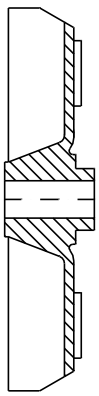
*Centrifugal pump with channel impeller suitable to convey dirty liquids containing suspended solids, not filamentous.*

### RBV

Portata: fino a 1400 m3/h
Prevalenza: fino a 55 mcl
Materiali: standard Ghisa G250, CF8M (AISI 316)
a richiesta Hastelloy, SAF, Sanicro, materiali ad alta durezza (*200-600 HB)*

*Capacity: up to 1400 m3/h*
*Total head: up to 55 mwc*
*Materials: standard Cast iron G250, CF8M (AISI 316)*
*on demand Hastelloy, SAF, Sanicro, materials with high hardness (200-600 HB)*

## Girante Vortex - *Vortex Impeller*



Pompe centrifughe con girante disposta in posizione arretrata nel corpo. La maggior parte del prodotto attraversa la pompa senza interessare la girante; pertanto é possibile il pompaggio di qualsiasi liquido senza l'intasamento della pompa.

*Centrifugal pump with a special shaped impeller placed in the back side of the casing. Most of the liquid flow through the pump without touching the impeller directly. For this reason is possible to convey every liquids without the clogging the pump.*

### RCV

Portata: fino a 900 m3/h
Prevalenza: fino a 60 mcl
Materiali: standard Ghisa G250 (giranti GS400), CF8M (AISI 316)
a richiesta Hastelloy, SAF, Sanicro, materiali ad alta durezza (*200-600 HB)*

*Capacity: up to 900 m3/h*
*Total head: up to 60 mwc*
*Materials: standard Cast iron G250 (impeller GS400), CF8M (AISI 316)*
*on demand Hastelloy, SAF, Sanicro, materials with high hardness (200-600 HB)*

## Guide intermedie lunghezza pompe — *Intermediate bearing pumps lenght*

### Pompe gruppo 1 - *Pumps group 1*

| 960 Giri - RPM | | 1450 Giri - RPM | | 2950 Giri - RPM | |
|---|---|---|---|---|---|
| Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* |
| 2000<br>3900<br>5700<br>6000 | 0<br>1<br>2<br>3 | 2000<br>3200<br>4800<br>6000 | 0<br>1<br>2<br>3 | 2000<br>2400<br>3500<br>4600<br>6000 | 0<br>1<br>2<br>3<br>4 |

### Pompe gruppo 2 e 2/3 - *Pumps group 2 and 2/3*

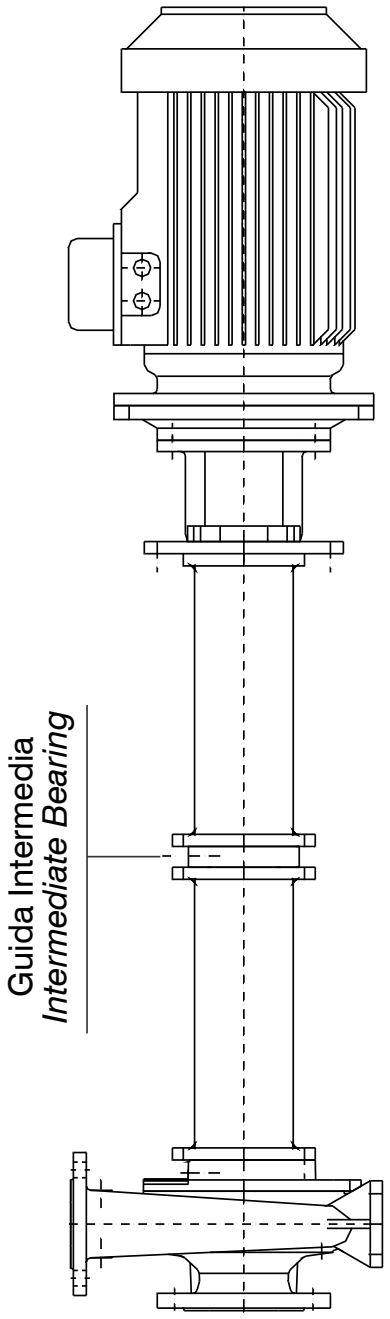
| 960 Giri - RPM | | 1450 Giri - RPM | | 2950 Giri - RPM | |
|---|---|---|---|---|---|
| Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* |
| 2000<br>3900<br>5900<br>6000 | 0<br>1<br>2<br>3 | 2000<br>3500<br>5100<br>6000 | 0<br>1<br>2<br>3 | 1500<br>2500<br>3700<br>4700<br>6000 | 0<br>1<br>2<br>3<br>4 |

### Pompe gruppo 3 - *Pumps group 3*

| 960 Giri - RPM | | 1450 Giri - RPM | | 2950 Giri - RPM | |
|---|---|---|---|---|---|
| Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* |
| 2100<br>4000<br>6000 | 0<br>1<br>2 | 2100<br>4000<br>6000 | 0<br>1<br>2 | 1700<br>3100<br>4500<br>6000 | 0<br>1<br>2<br>3 |

### Pompe gruppo 4 - *Pumps group 4*

| 960 Giri - RPM | | 1450 Giri - RPM | | | |
|---|---|---|---|---|---|
| Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | Lunghezze sino a: *Pump length until:* | n. Guide *Bearing n°.* | | |
| 2200<br>4100<br>6000 | 0<br>1<br>2 | 2200<br>4100<br>6000 | 0<br>1<br>2 | | |

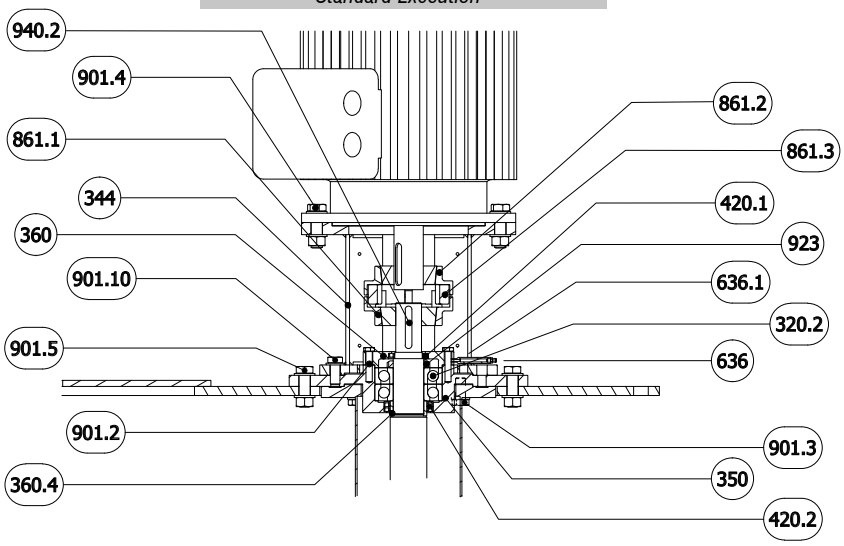



A richiesta lunghezze maggiori di 6000 mm

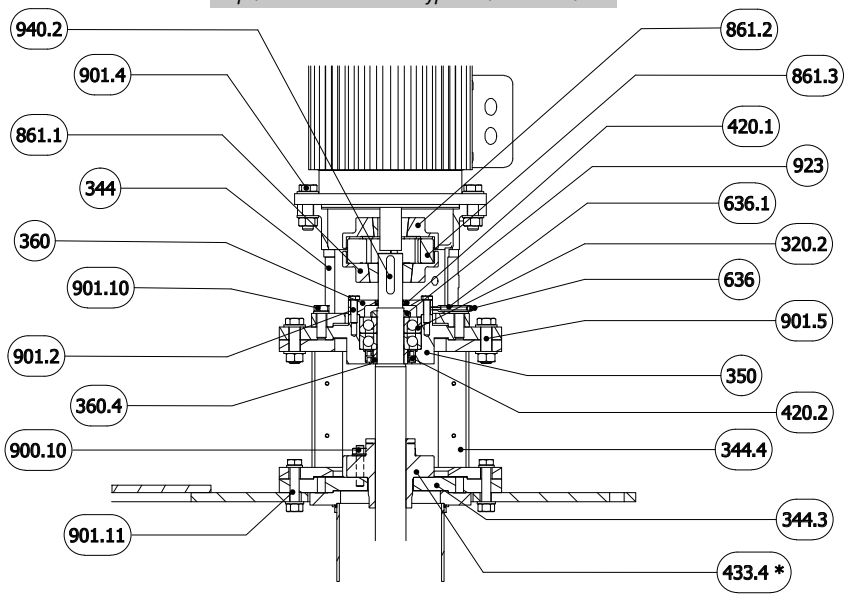
*On request pump longer than 6000 mm*

## Sezione e nomenclatura supporto cuscinetti — *Sectional view and nomenclature bearing housing*

Esecuzione Standard
*Standard Execution*




Esecuzione con distanziale e tenuta a richiesta
*Spacer execution with type seal on demand*

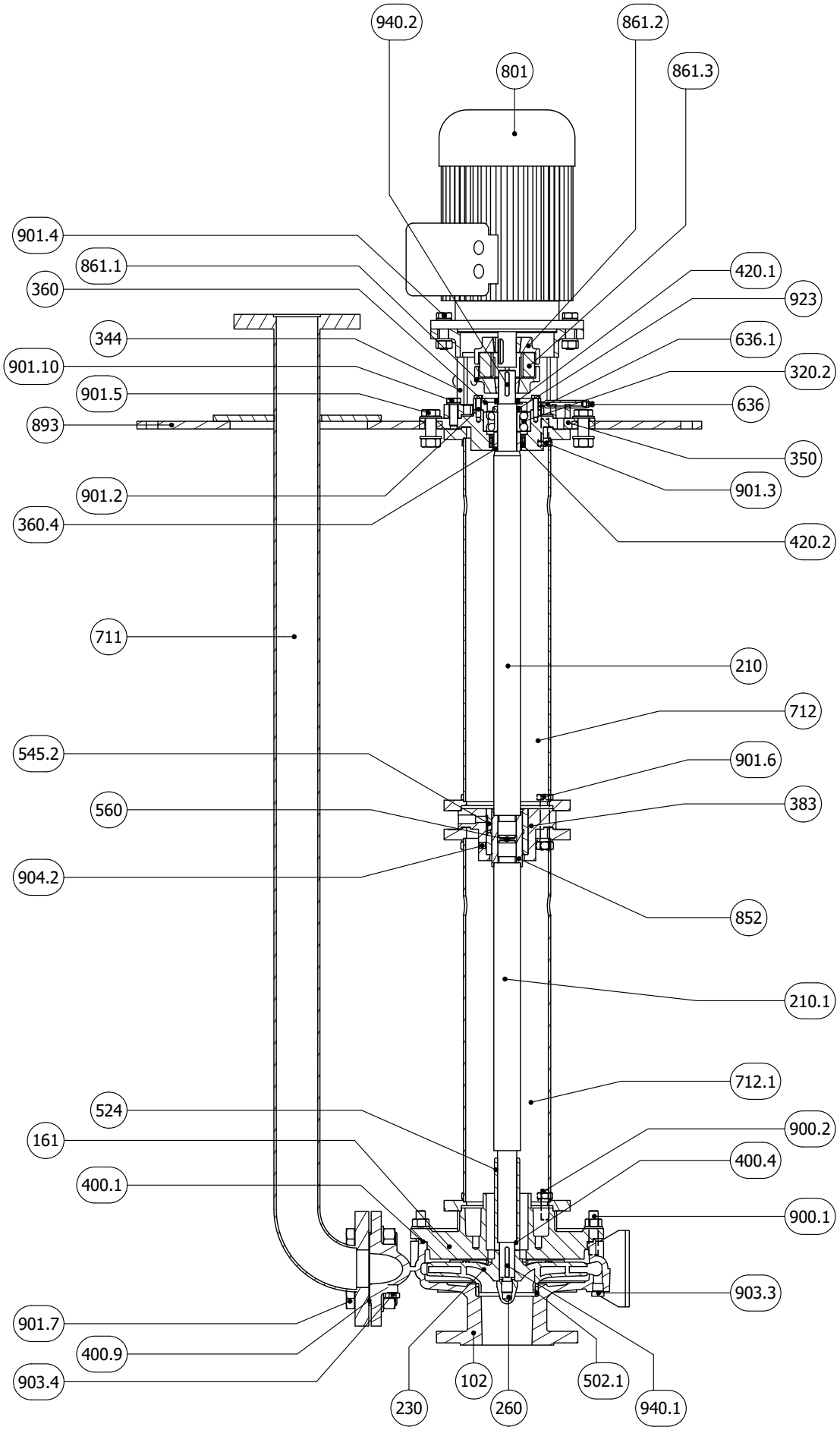



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 636 | Ingrassatore | Grease nipple |
| 923 | Ghiera cuscinetto | Bearing nut |
| 320.2 | Cuscinetto a sfere L.C. | Ball Bearing D.S. |
| 344.3 | Piastra supporto | Plate |
| 344.4 | Distanziale lanterna | Spacer lantern bracket |
| 360.4 | Distanziale cuscinetto | Spacer ball bearing |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 433.4 | Cartuccia / Lip Seal / | Cartridge / Lip Seal / |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.10 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 901.11 | Vite T.E. | Hex head screw |
| 940.2 | Linguetta Giunto | Coupling key |

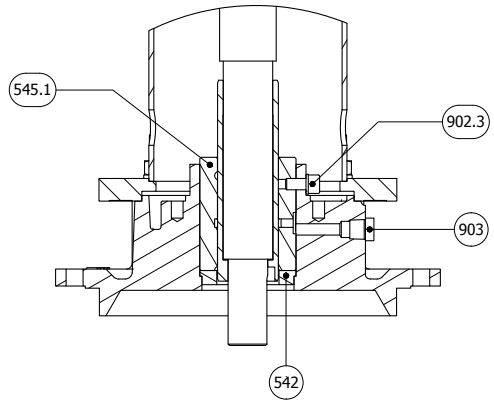
* A richiesta / *On demand*:
- Cartuccia con T.M. contrapposte / *Cartridge with back to back mechanical seals*
- Cartuccia con T.M. in tandem / *Cartridge with tandem mechanical seals*
- Lip seals / *Lip seals*

Gr. 1

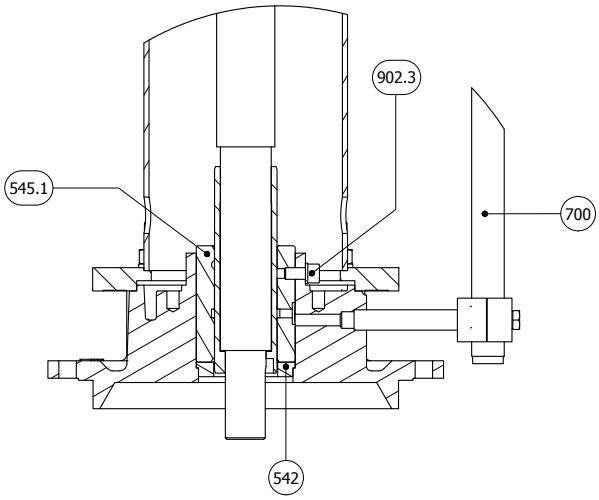

940.2
861.2
801
861.3
901.4
861.1
360
420.1
923
344
636.1
901.10
320.2
901.5
636
893
350
901.3
901.2
360.4
420.2
711
210
712
545.2
901.6
560
383
904.2
852
210.1
712.1
524
900.2
161
400.4
400.1
900.1
903.3
901.7
400.9
903.4
102
502.1
230
260
940.1

## Sezione con nomenclatura — *Sectional view and nomenclature*

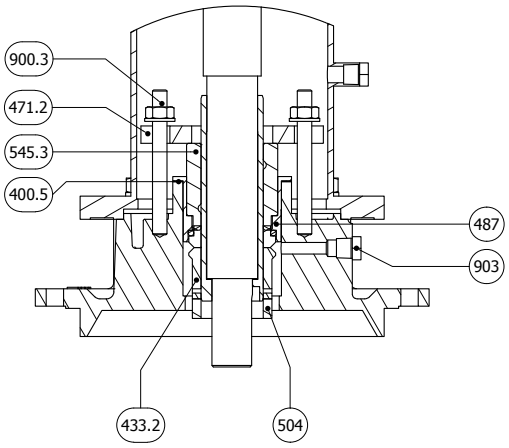
### «A» execution:




### «B» execution:




### «E» execution:




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 502.1 | Anello di usura (solo per RDV) | Wear ring (only for RDV) |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

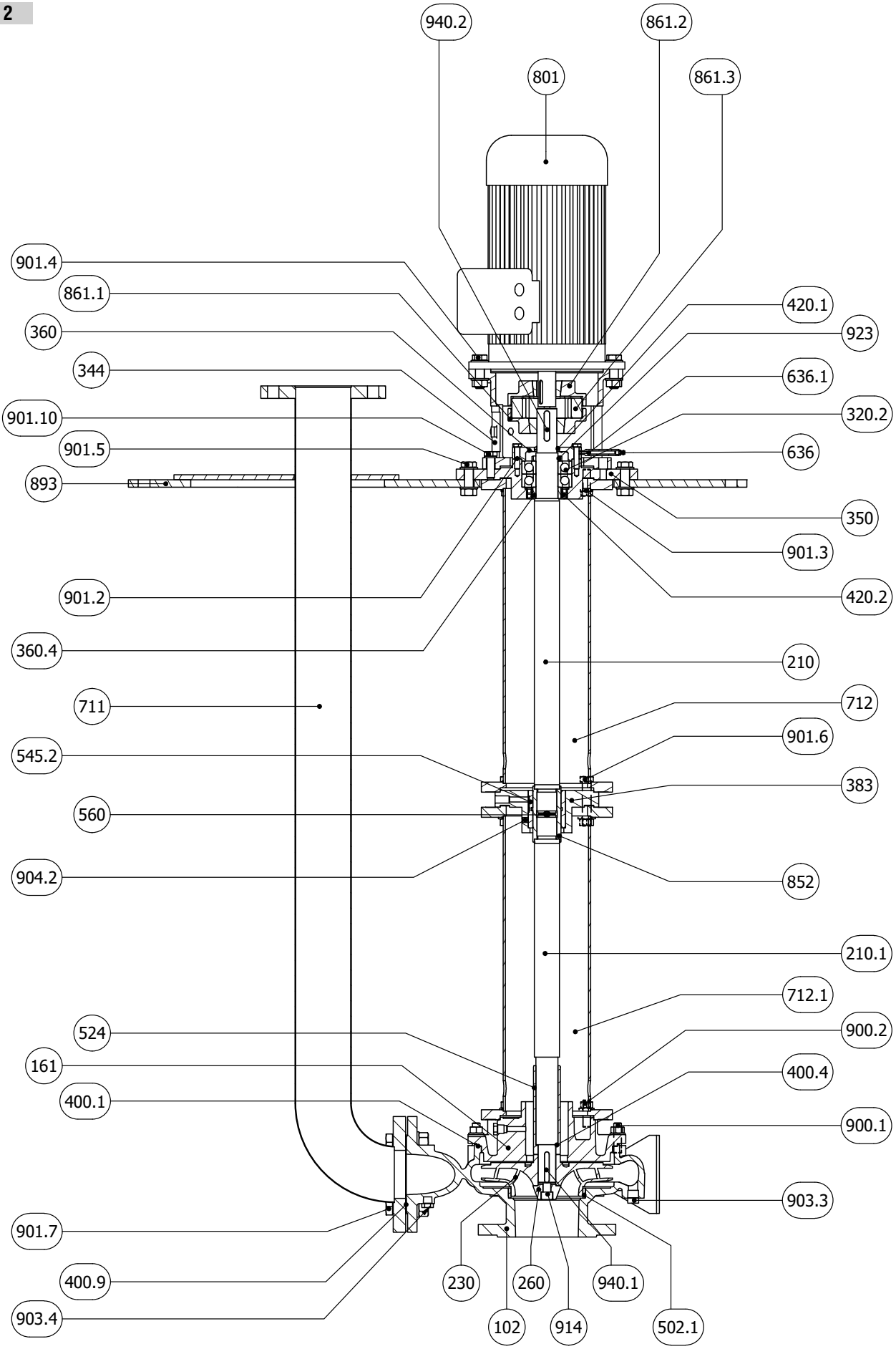
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

## Sezione con nomenclatura

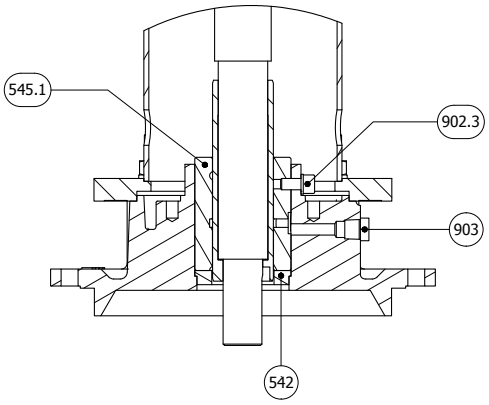
## *Sectional view and nomenclature*

**Gr. 2**

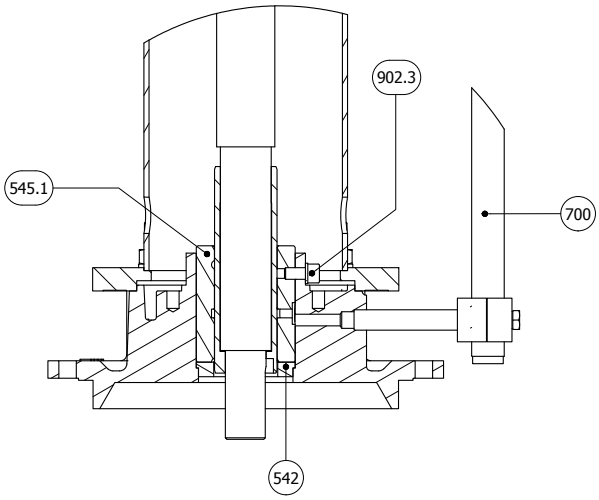


## Sezione con nomenclatura — *Sectional view and nomenclature*

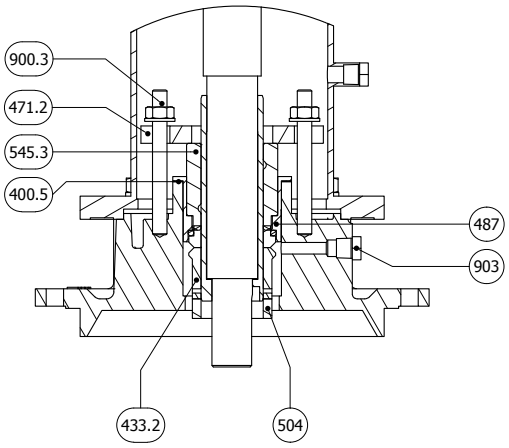
### «A» execution:




### «B» execution:




### «E» execution:




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 502.1 | Anello di usura (solo per RDV) | Wear ring (only for RDV) |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 914 | Vite ogivale | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

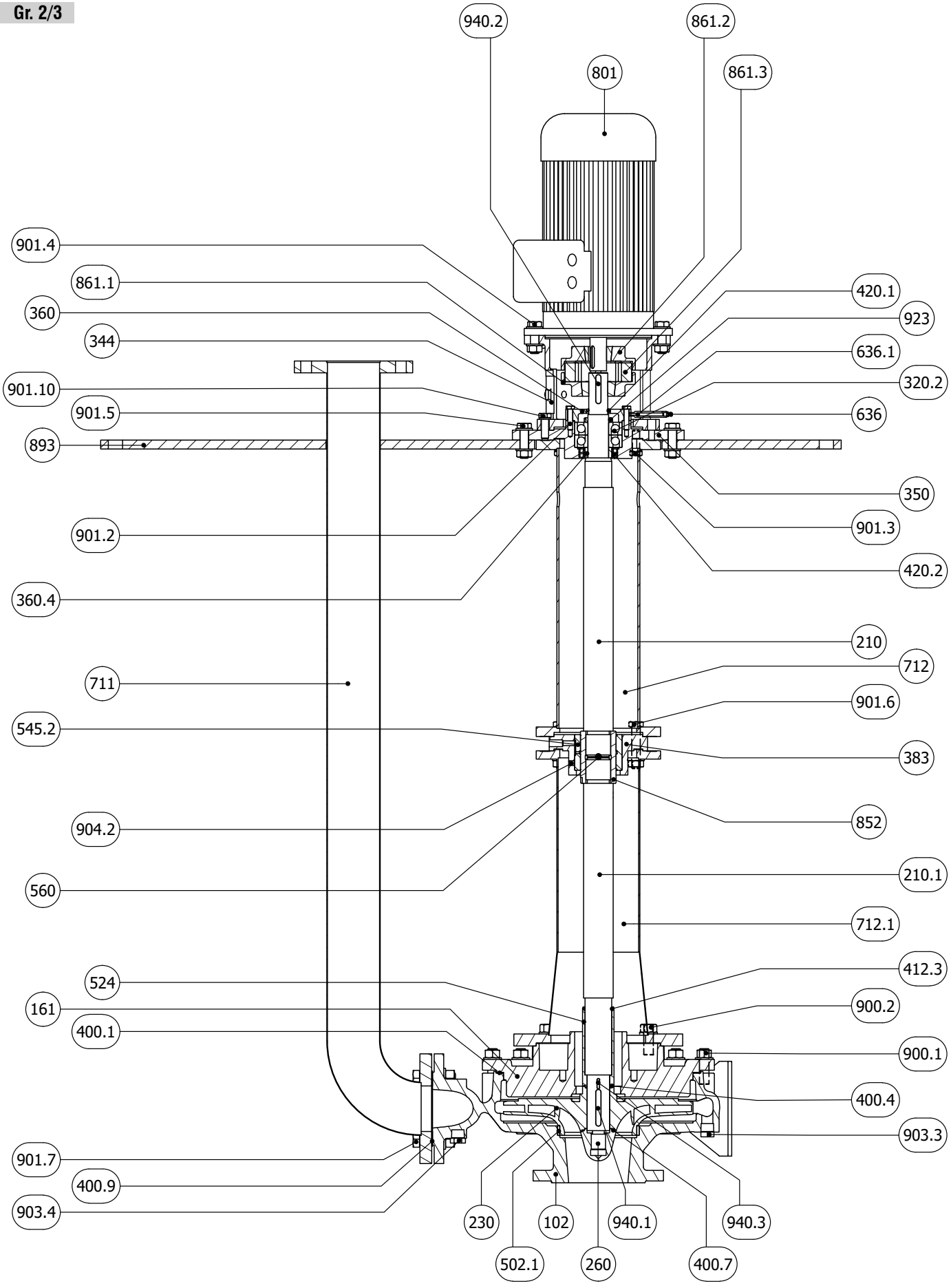
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

## Sezione con nomenclatura

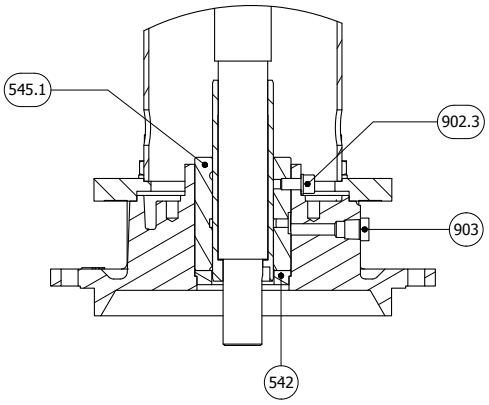
## *Sectional view and nomenclature*

Gr. 2/3

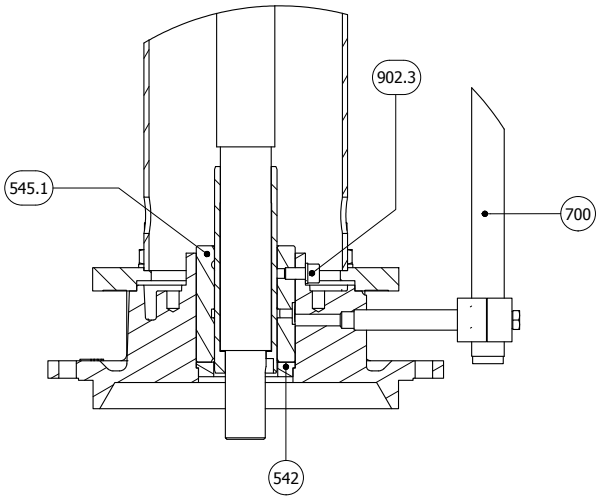


## Sezione con nomenclatura — *Sectional view and nomenclature*

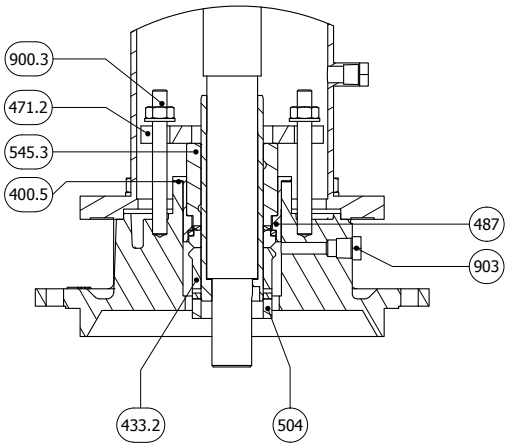
### «A» execution:




### «B» execution:




### «E» execution:

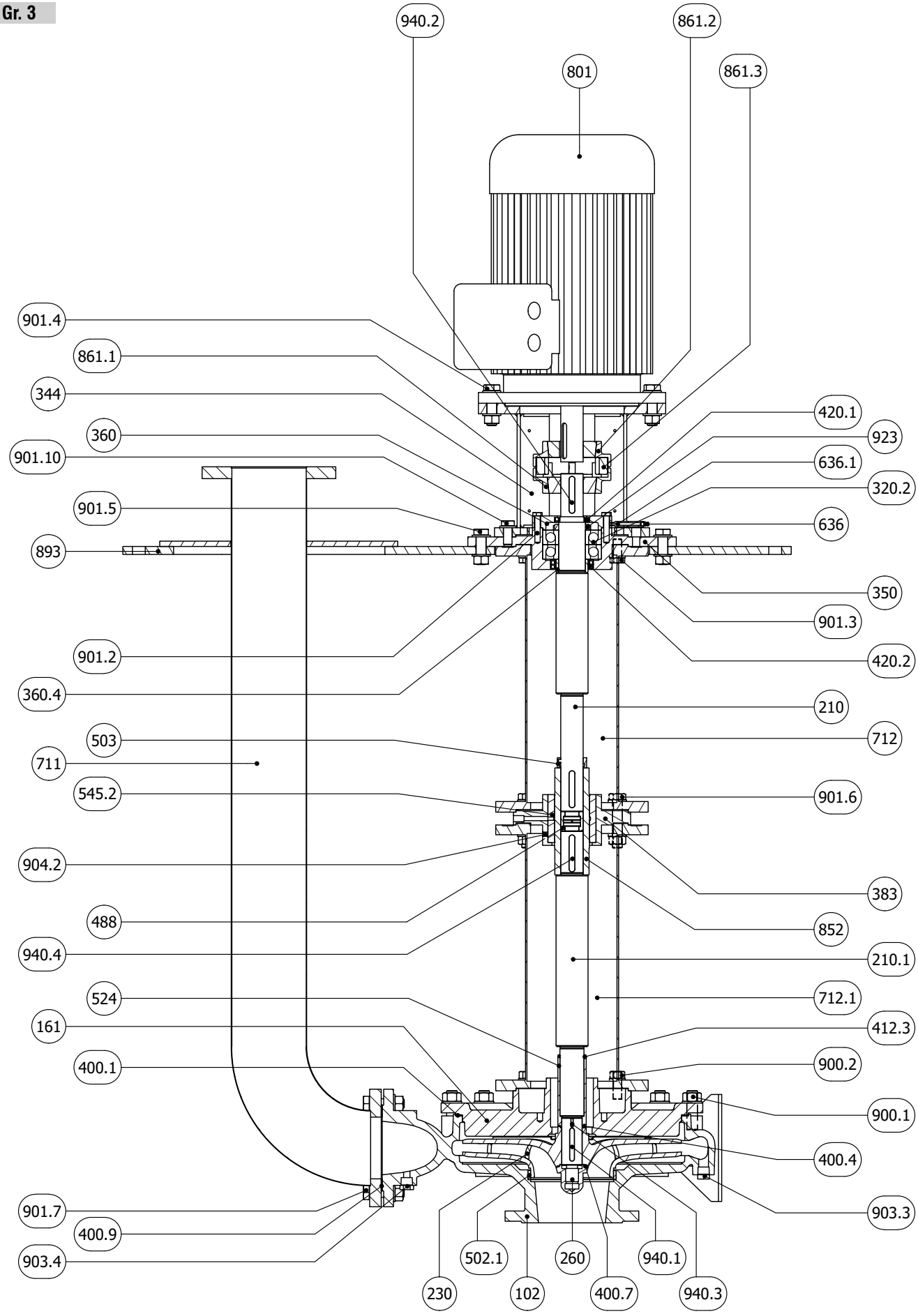



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 502.1 | Anello di usura (solo per RDV) | Wear ring (only for RDV) |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

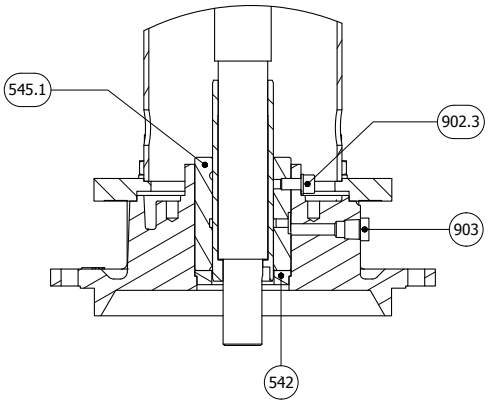
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

Gr. 3

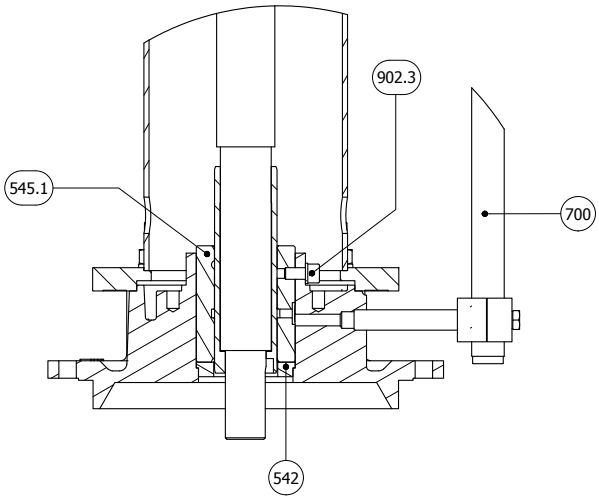

940.2
861.2
801
861.3
901.4
861.1
344
360
901.10
901.5
893
420.1
923
636.1
320.2
636
350
901.3
420.2
901.2
360.4
210
712
503
711
545.2
901.6
904.2
383
488
852
940.4
210.1
524
712.1
161
412.3
400.1
900.2
900.1
400.4
903.3
901.7
400.9
903.4
502.1
260
940.1
230
102
400.7
940.3

## Sezione con nomenclatura — *Sectional view and nomenclature*

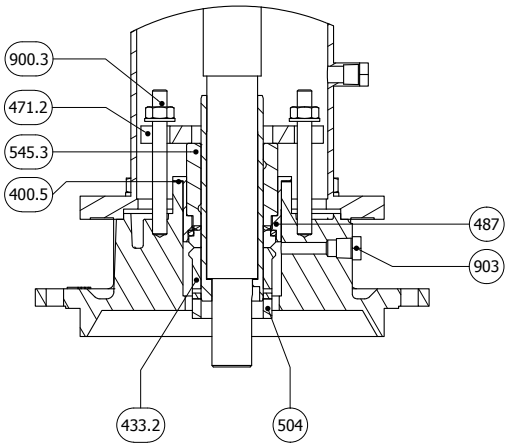
### «A» execution:




### «B» execution:




### «E» execution:




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 488 | Semianello bloccaggio alberi | Shaft locking ring |
| 502.1 | Anello di usura (solo per RDV) | Wear ring (only for RDV) |
| 503 | Distanziale giunto intermedio | Intermediate coupling spacer |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |
| 940.4 | Linguetta giunto intermedio | Coupling key |

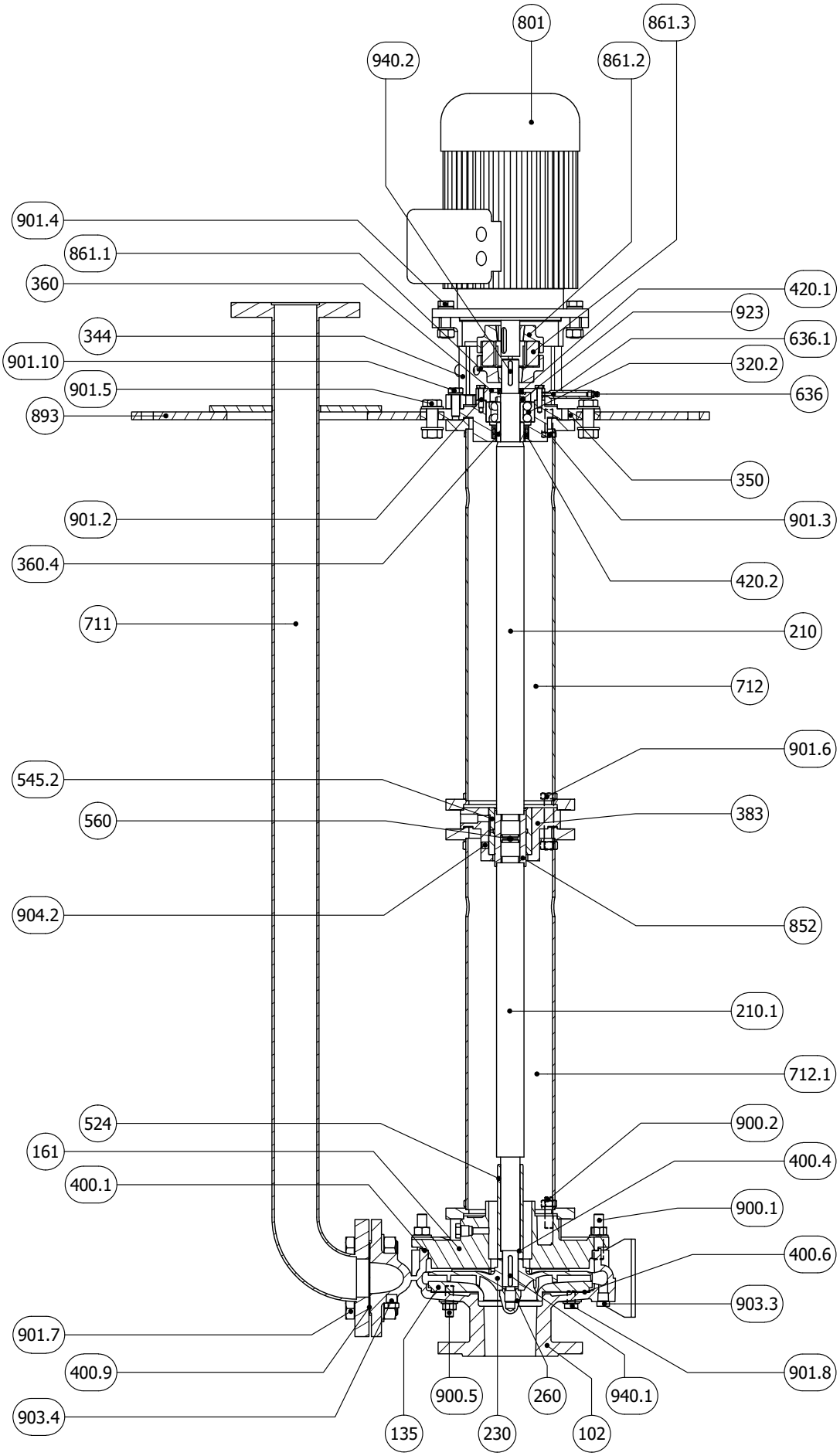
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

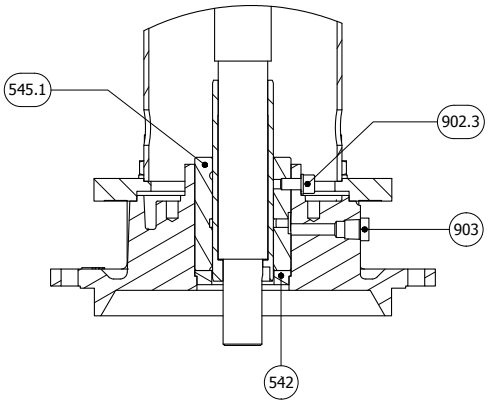
## Sezione con nomenclatura

## *Sectional view and nomenclature*

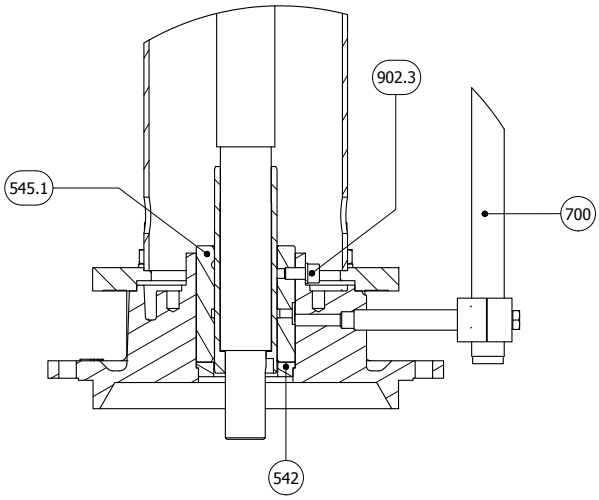
**Gr. 1**



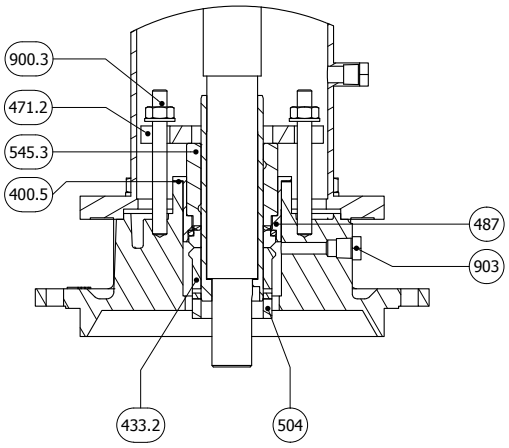
## «A» execution:




## «B» execution:




## «E» execution:




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizone piastra di usura | Wear plate gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.8 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

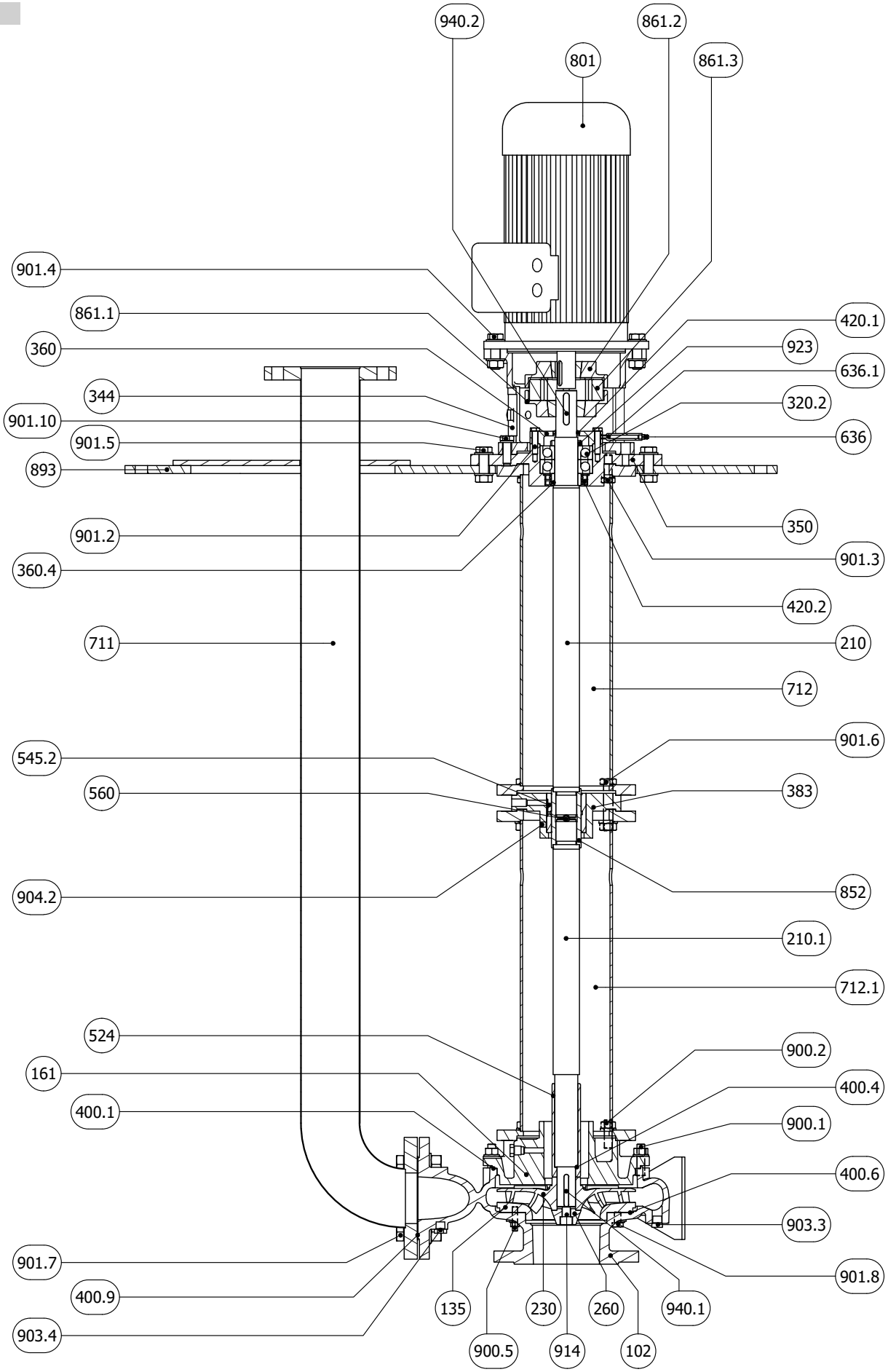
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

## Sezione con nomenclatura

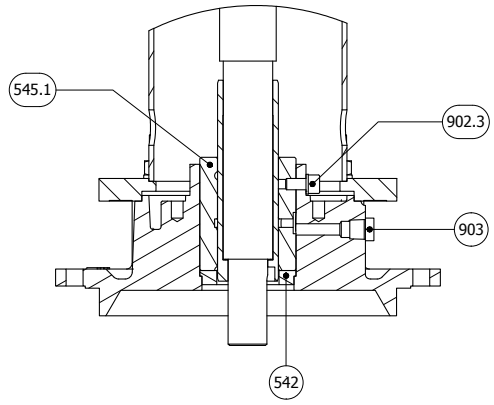
## *Sectional view and nomenclature*

**Gr. 2**

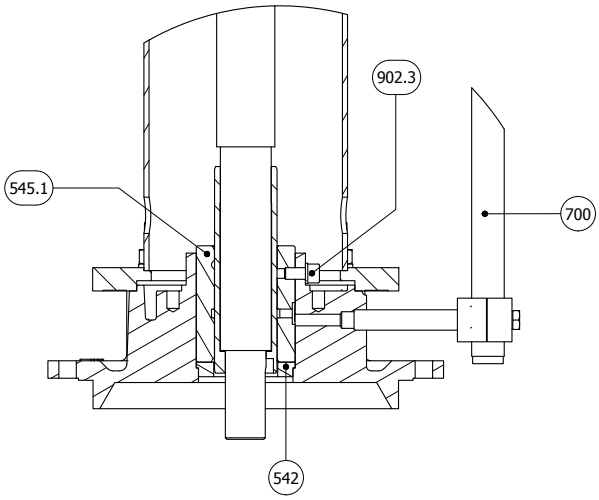


## *Sezione con nomenclatura* — *Sectional view and nomenclature*

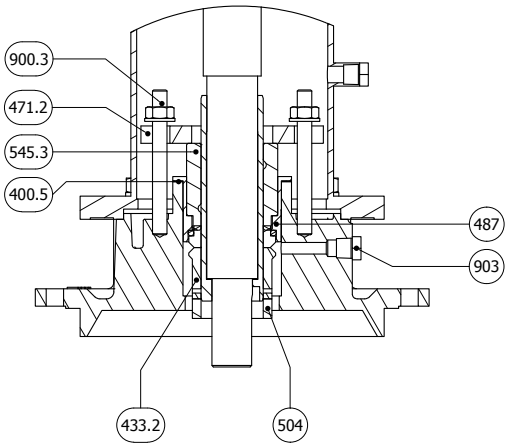
### «A» execution:




### «B» execution:




### «E» execution:




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizone piastra di usura | Wear plate gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.8 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 914 | Vite ogivale | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

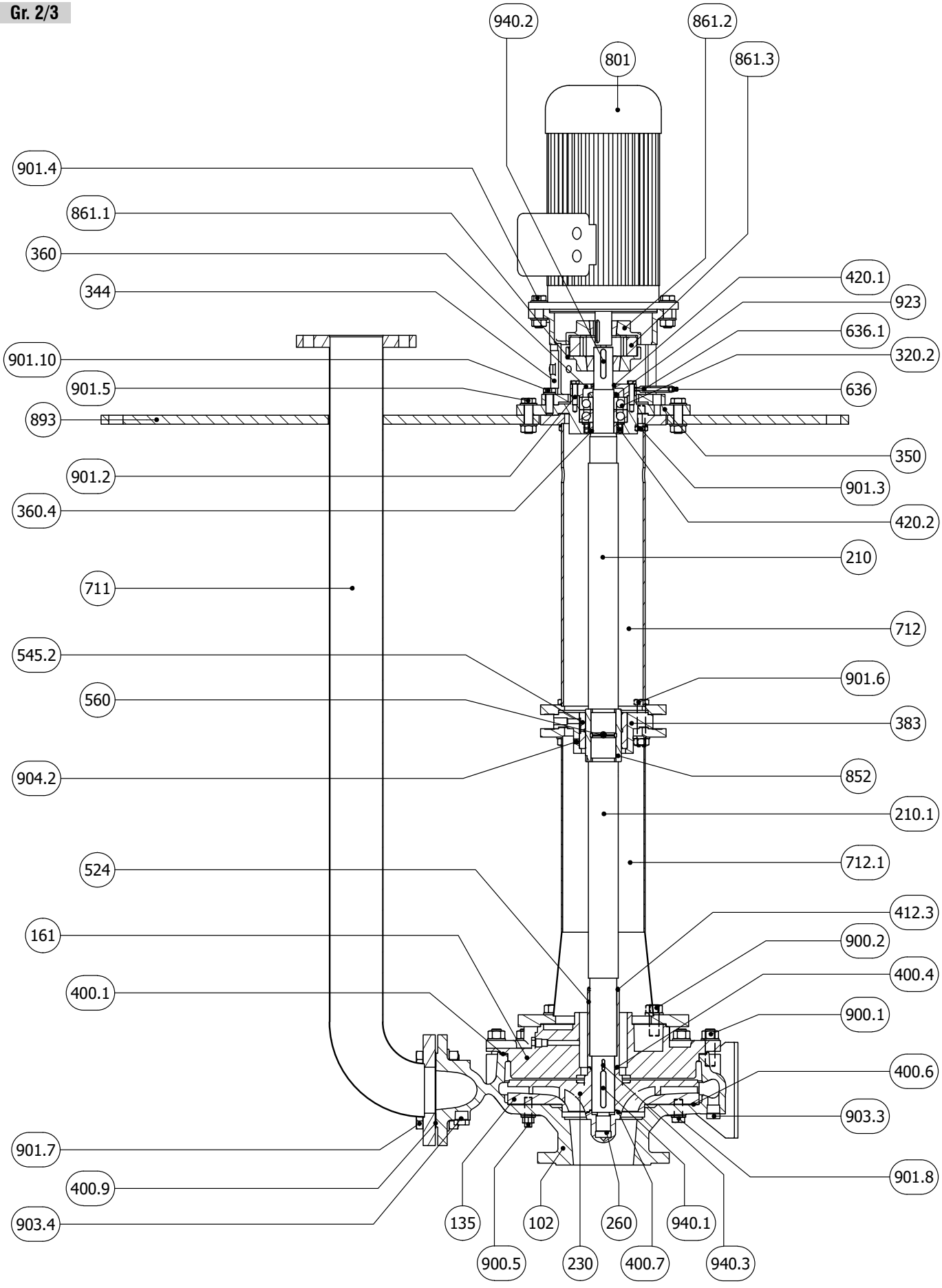
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

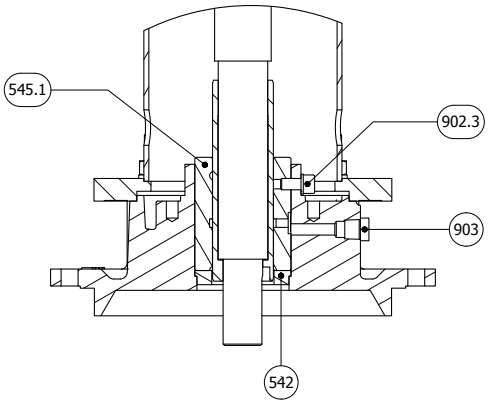
## Sezione con nomenclatura

## *Sectional view and nomenclature*

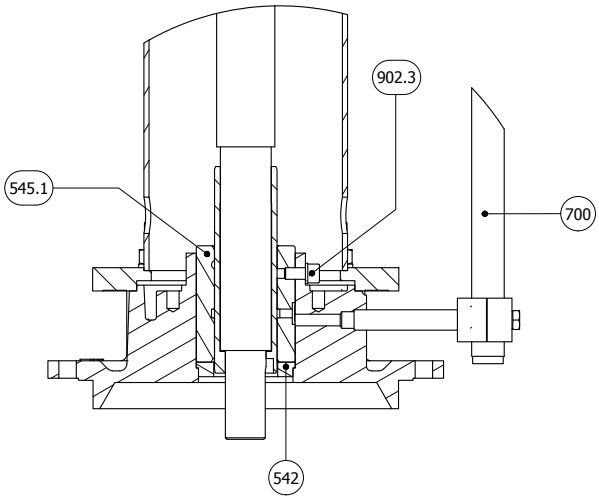
**Gr. 2/3**



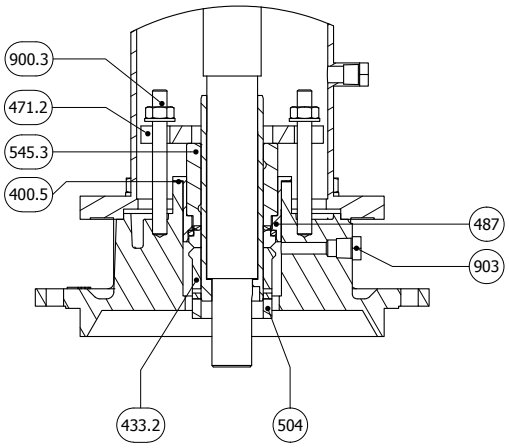
## «A» execution:




## «B» execution:




## «E» execution:




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizone piastra di usura | Wear plate gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seaL D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.8 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

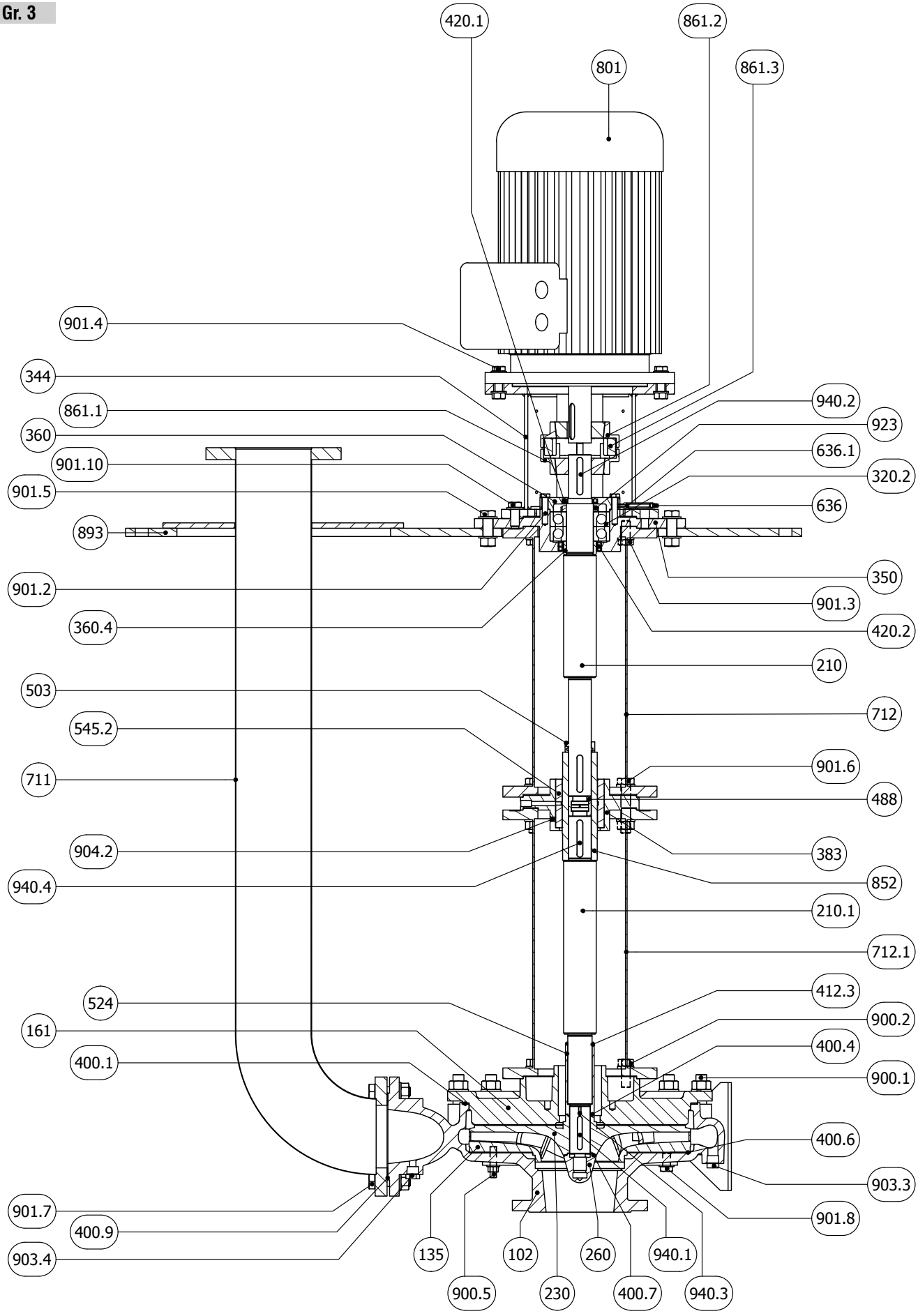
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

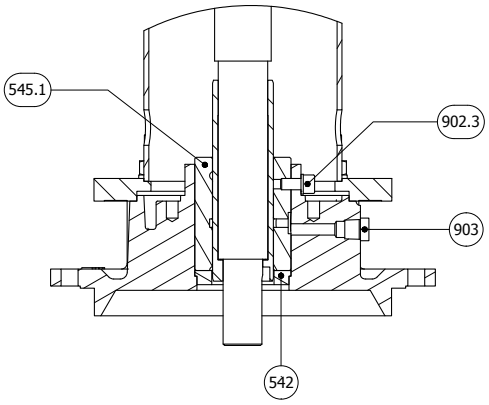
## Sezione con nomenclatura

## *Sectional view and nomenclature*

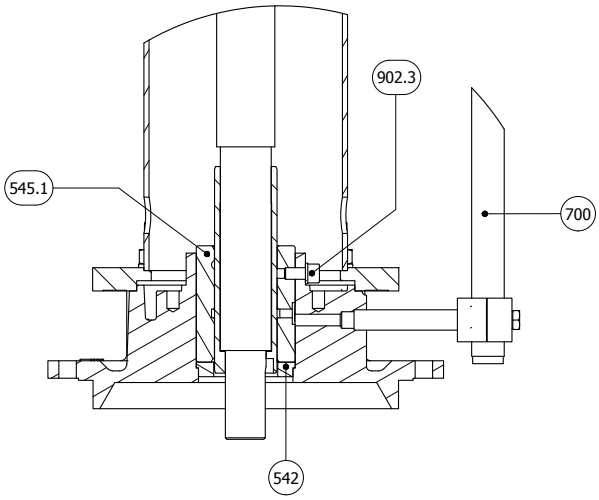
**Gr. 3**



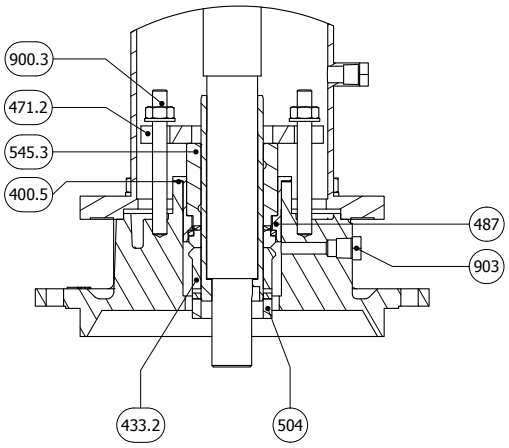
## «A» execution:




## «B» execution:




## «E» execution:

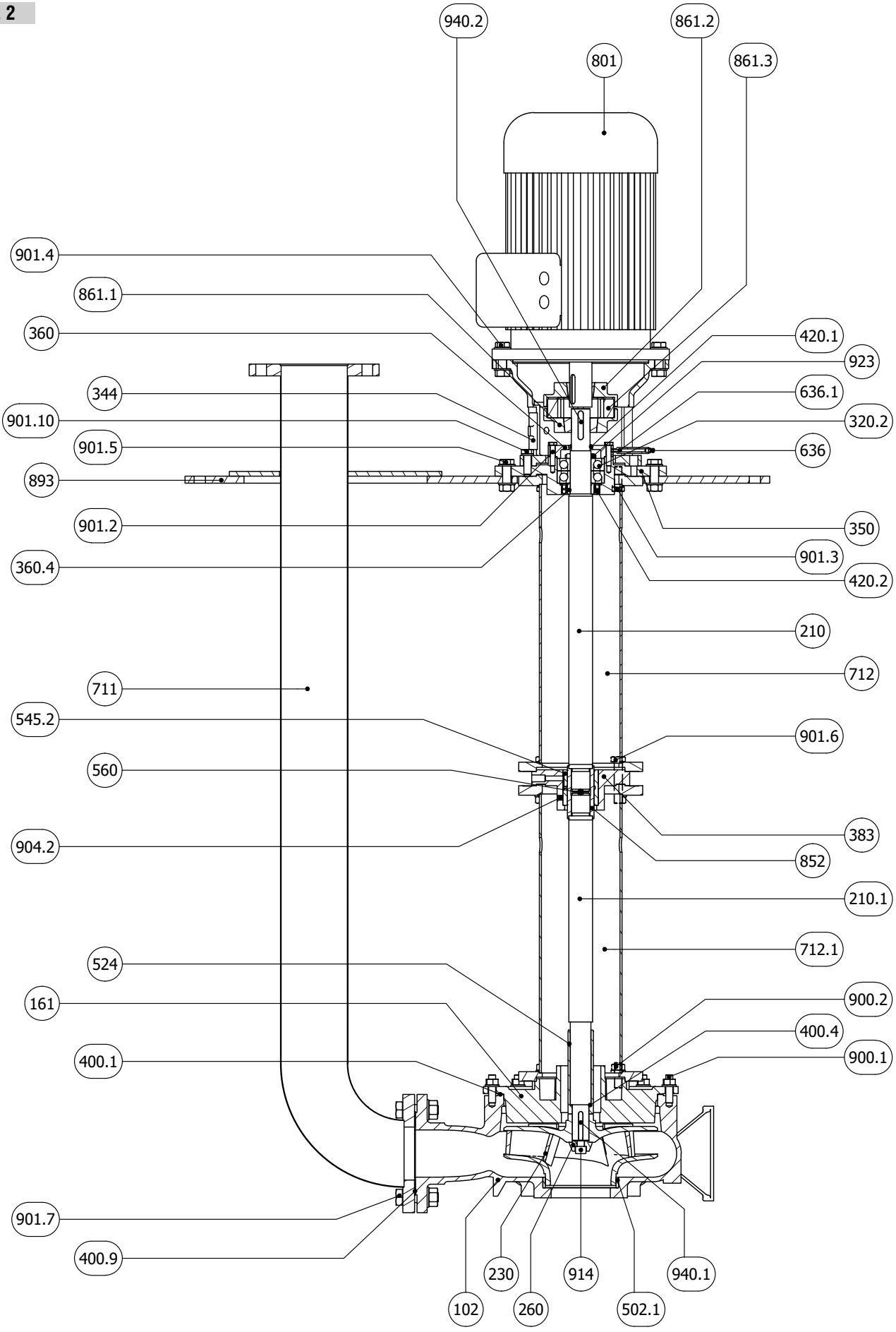



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 135 | Piastra di usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.6 | Guarnizone piastra di usura | Wear plate gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 488 | Semianello bloccaggio alberi | Shaft locking ring |
| 503 | Distanziale giunto intermedio | Intermediate coupling spacer |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.5 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.8 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |
| 940.4 | Linguetta giunto intermedio | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

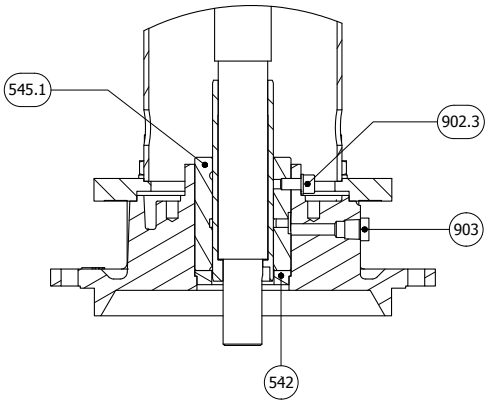
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

Gr. 2

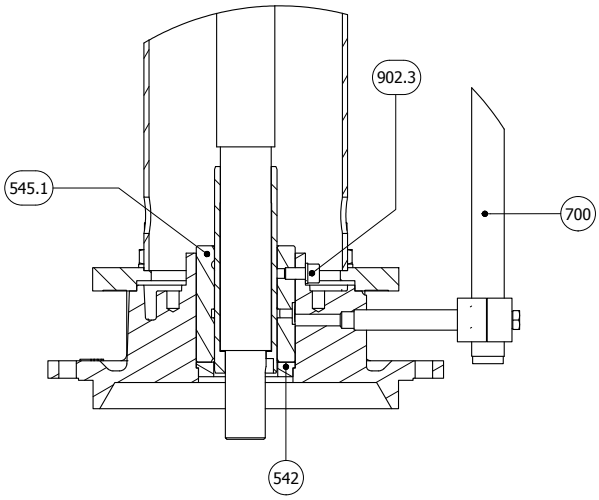

940.2
861.2
801
861.3
901.4
861.1
360
420.1
923
344
636.1
901.10
320.2
901.5
636
893
901.2
350
360.4
901.3
420.2
210
712
711
545.2
901.6
560
383
904.2
852
210.1
712.1
524
161
900.2
400.4
400.1
900.1
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400.9
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914
940.1
102
260
502.1

## Sezione con nomenclatura — *Sectional view and nomenclature*

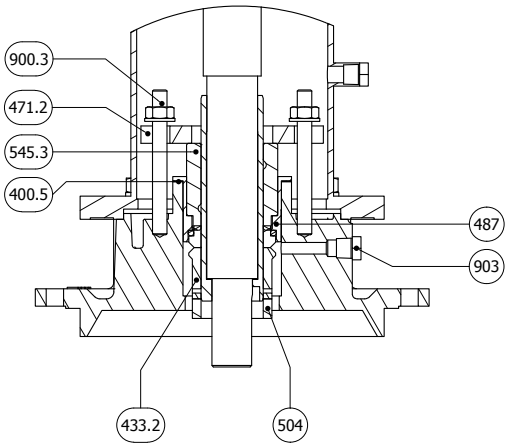
### «A» execution:




### «B» execution:




### «E» execution:

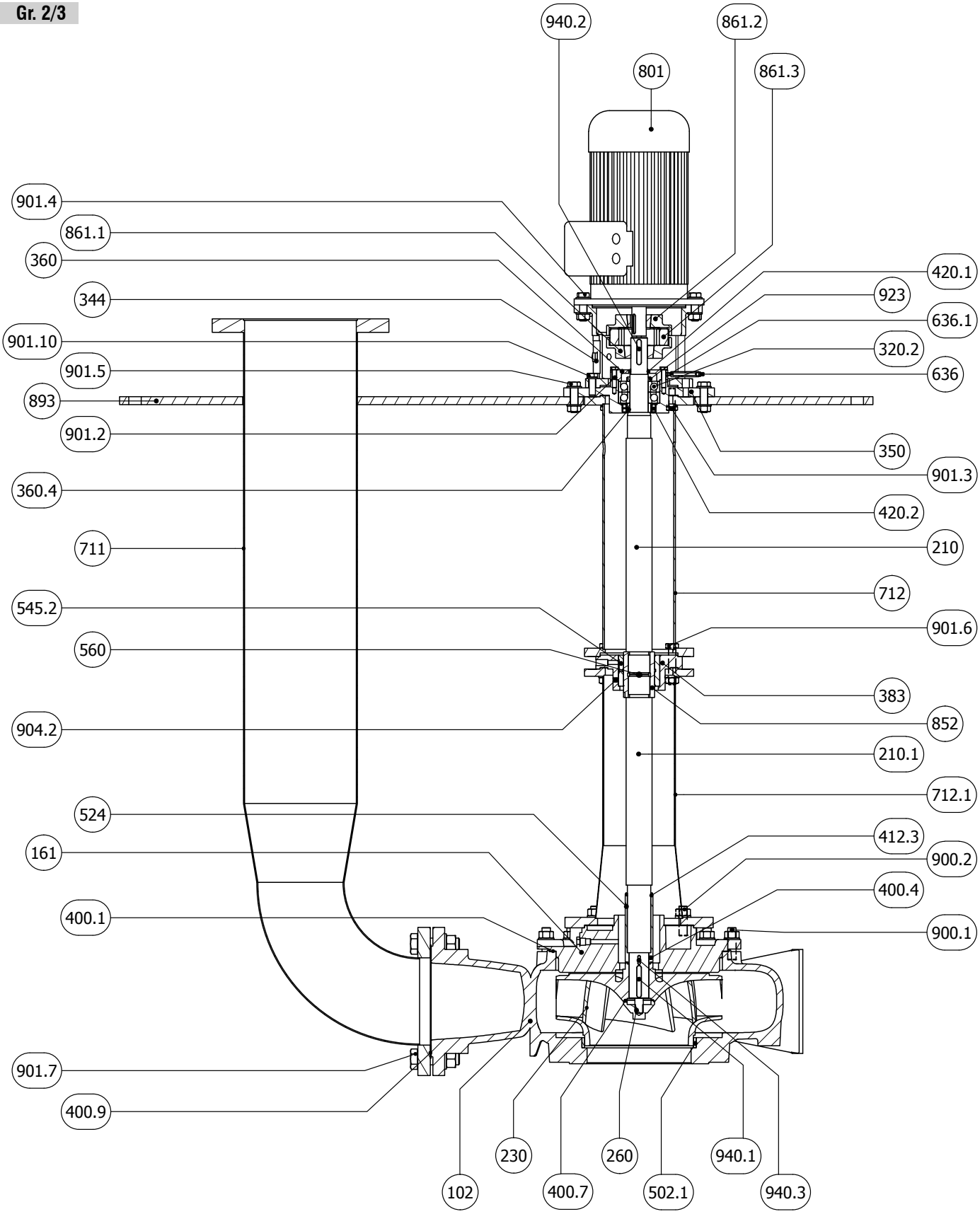



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 502.1 | Anello di usura | Wear ring |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 914 | Vite ogivale | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

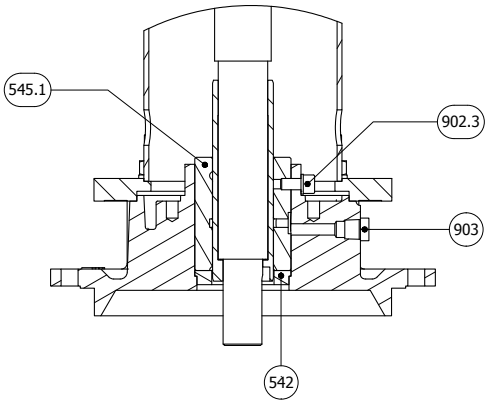
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

Gr. 2/3

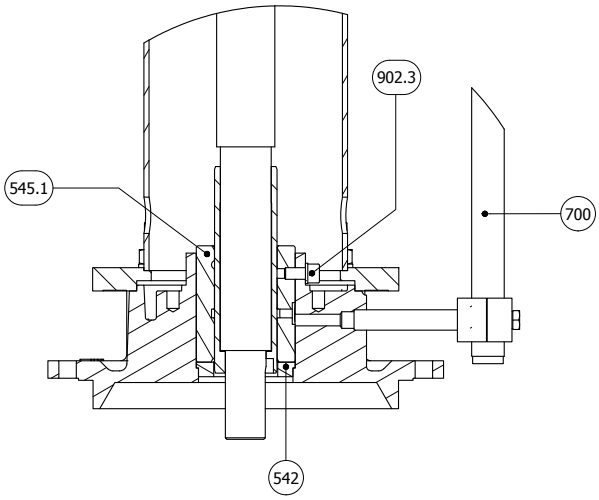

940.2
861.2
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904.2
524
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400.1
901.7
400.9
102
230
400.7
260
502.1
940.1
940.3
420.1
923
636.1
320.2
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210
712
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852
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712.1
412.3
900.2
400.4
900.1

## Sezione con nomenclatura — *Sectional view and nomenclature*

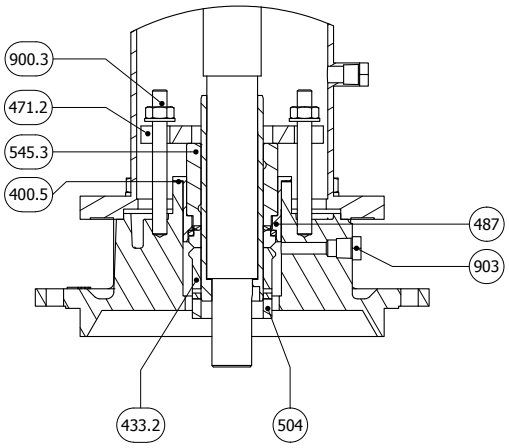
### «A» execution:




### «B» execution:




### «E» execution:

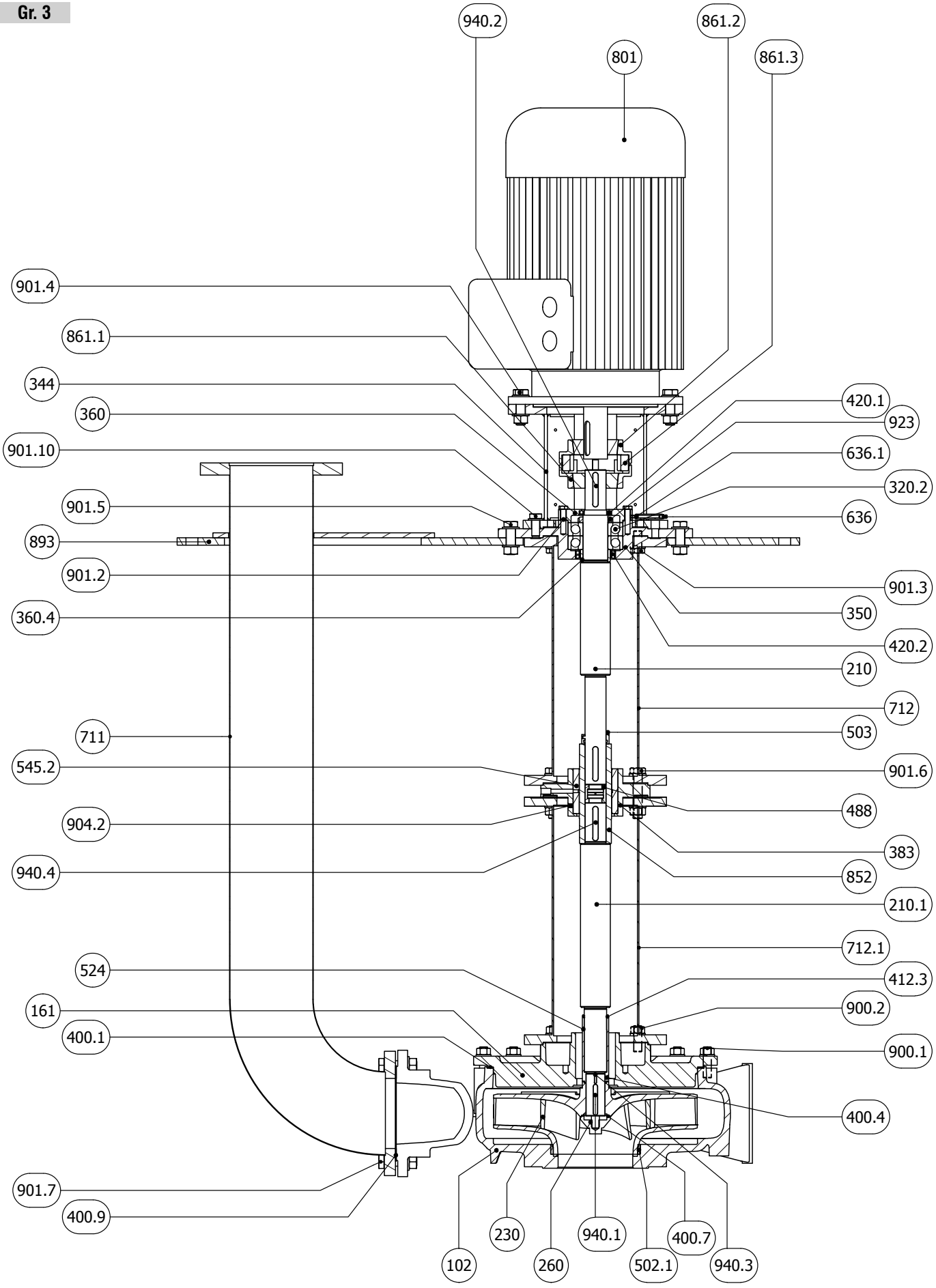



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 502.1 | Anello di usura | Wear ring |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

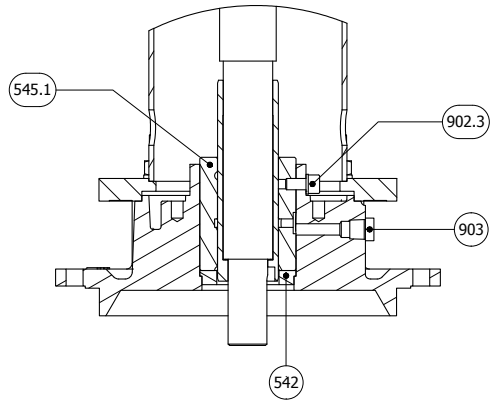
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

Gr. 3

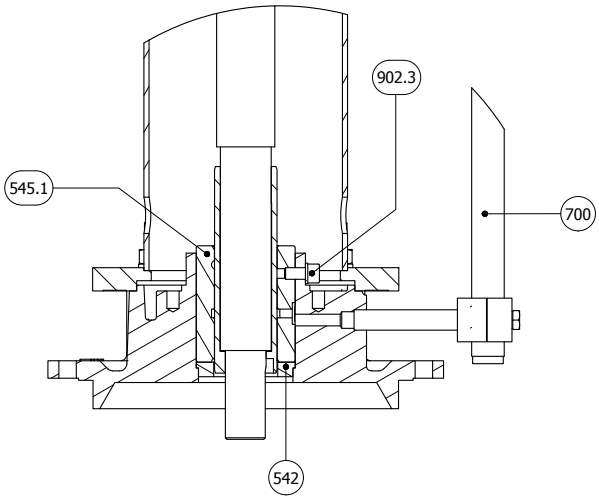

940.2
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210
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503
901.6
488
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852
210.1
712.1
412.3
900.2
900.1
400.4
711
545.2
904.2
940.4
524
161
400.1
901.7
400.9
230
940.1
400.7
102
260
502.1
940.3

## Sezione con nomenclatura — *Sectional view and nomenclature*

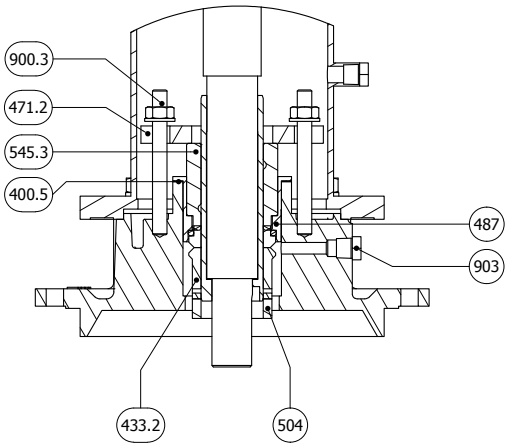
### «A» execution:




### «B» execution:




### «E» execution:



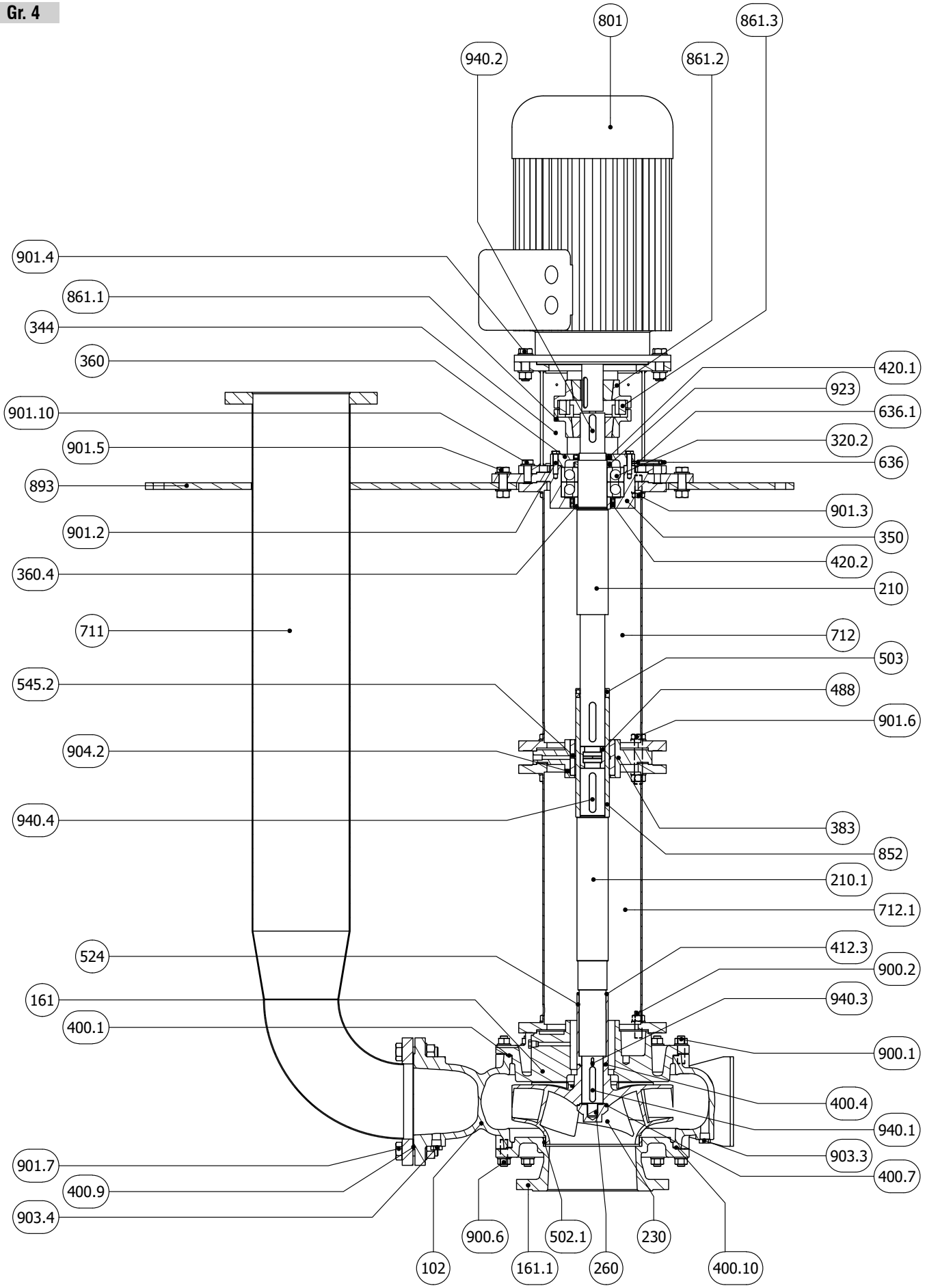

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 488 | Semianello bloccaggio alberi | Shaft locking ring |
| 502.1 | Anello di usura | Wear ring |
| 503 | Distanziale giunto intermedio | Intermediate coupling spacer |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |
| 940.4 | Linguetta giunto intermedio | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

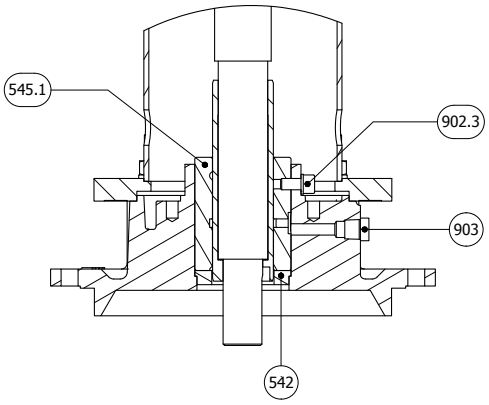
## Sezione con nomenclatura — *Sectional view and nomenclature*

**Gr. 4**

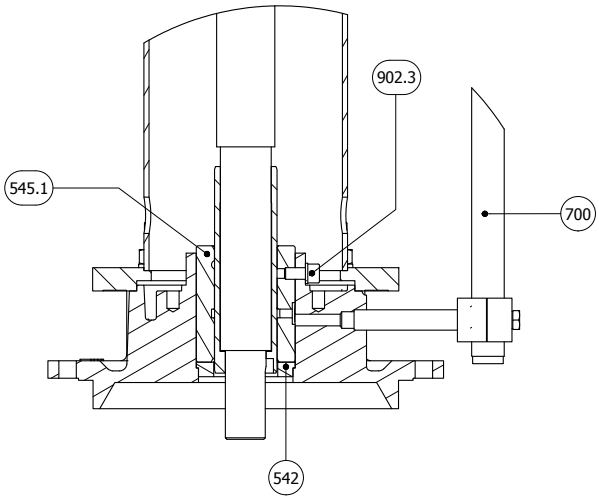


## Sezione con nomenclatura — *Sectional view and nomenclature*

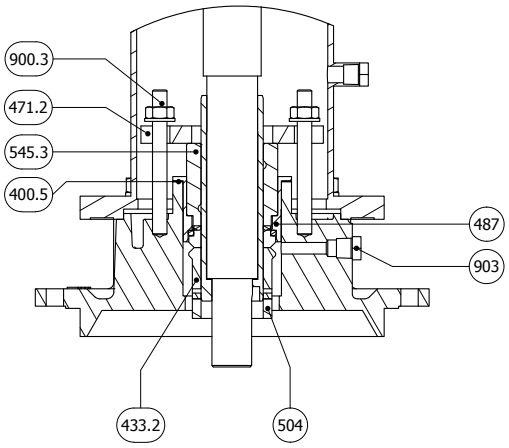
### «A» execution:




### «B» execution:




### «E» execution:



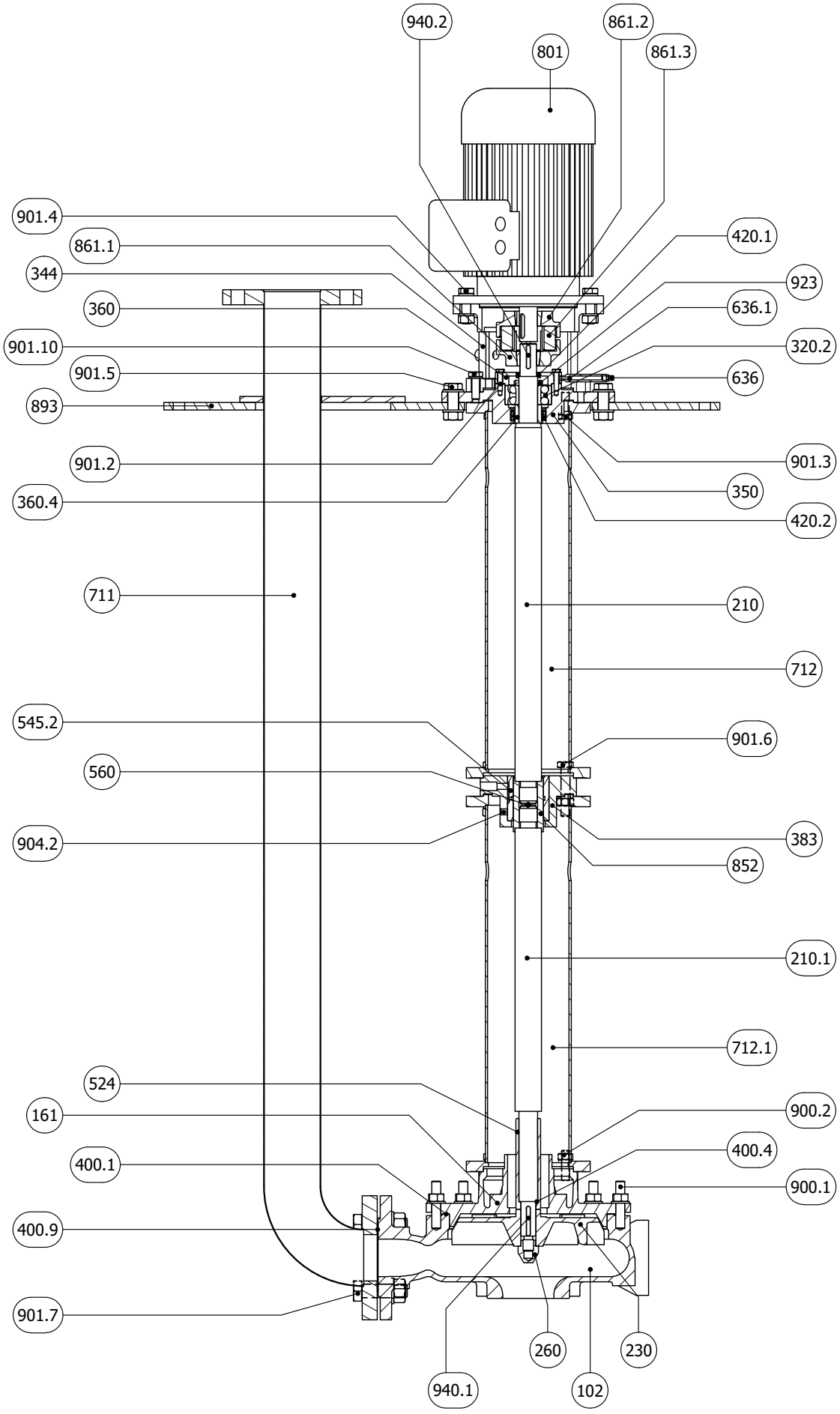

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 161.1 | Coperchio aspirante | Flange casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 400.10 | Guarnizione coperchio aspirante | Flange casing cover gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 488 | Semianello bloccaggio alberi | Shaft locking ring |
| 502.1 | Anello di usura | Wear ring |
| 503 | Distanziale giunto intermedio | Intermediate coupling spacer |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.6 | Prigioniero con dado | Stud with nut |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |
| 940.4 | Linguetta giunto intermedio | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

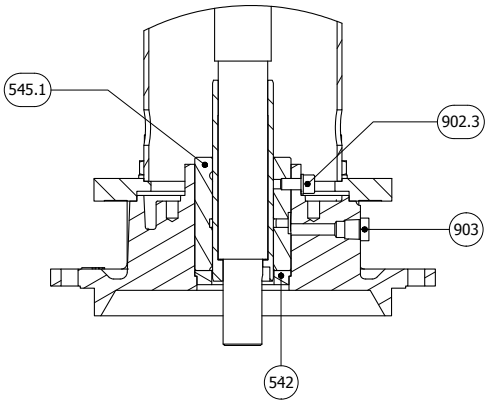
## Sezione con nomenclatura — *Sectional view and nomenclature*

**Gr. 1**

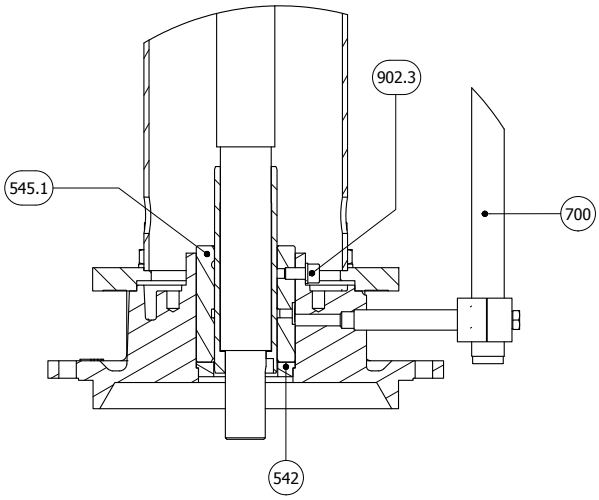


## Sezione con nomenclatura — *Sectional view and nomenclature*

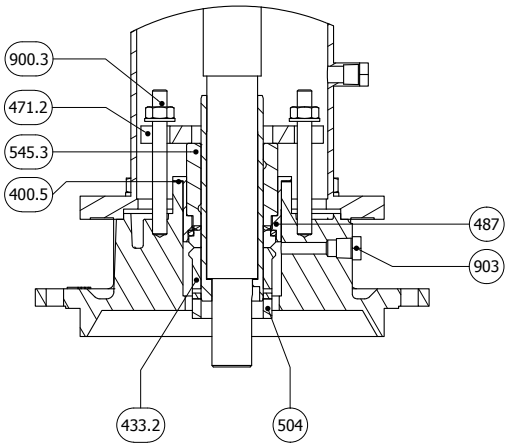
### «A» execution:




### «B» execution:




### «E» execution:



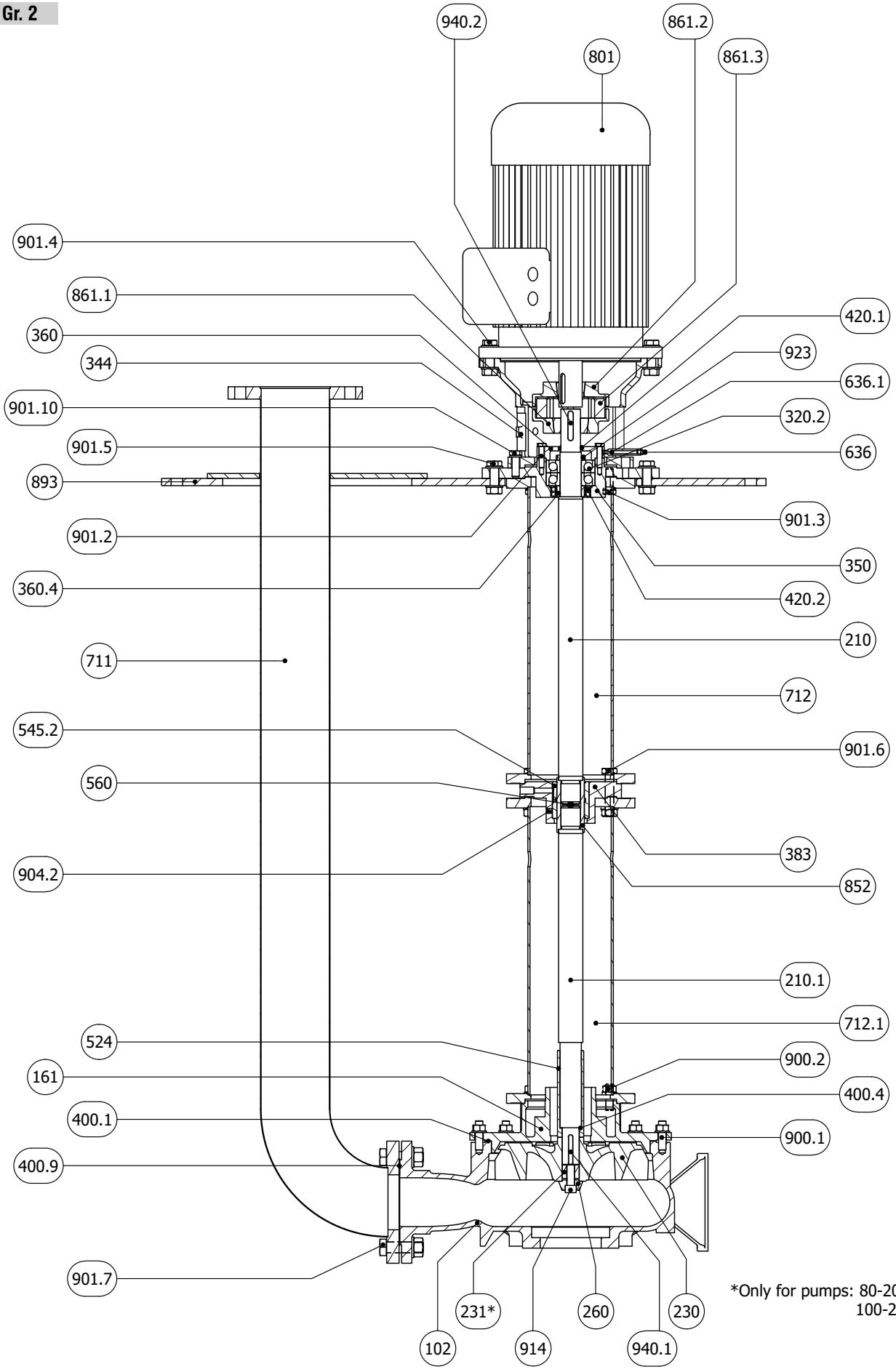

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

## Sezione con nomenclatura — *Sectional view and nomenclature*

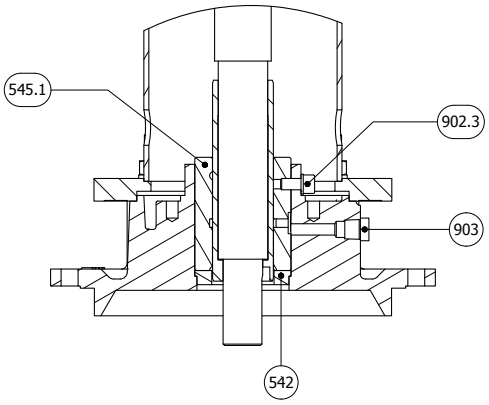
**Gr. 2**



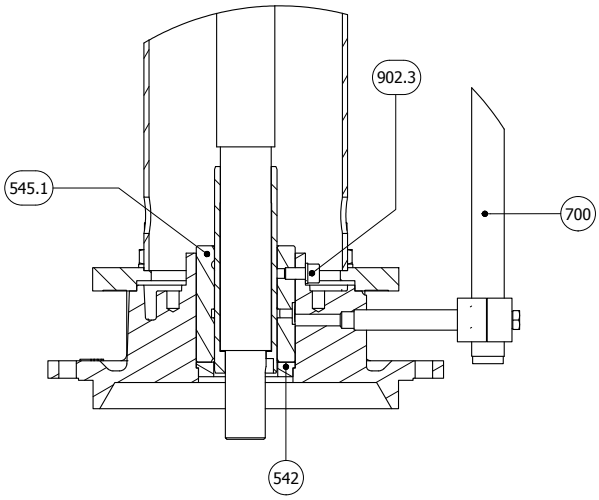

*Only for pumps: 80-20S; 80-25; 100-25; 125-25;

## Sezione con nomenclatura — *Sectional view and nomenclature*

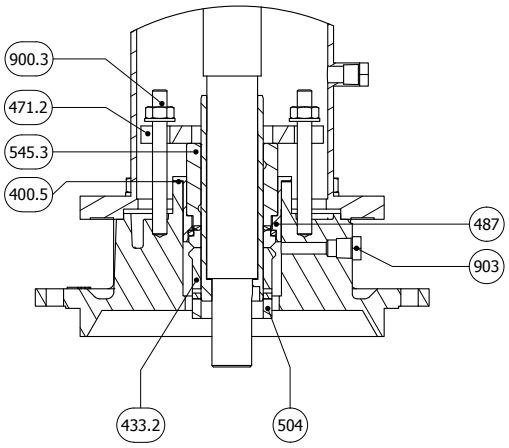
### «A» execution:




### «B» execution:




### «E» execution:



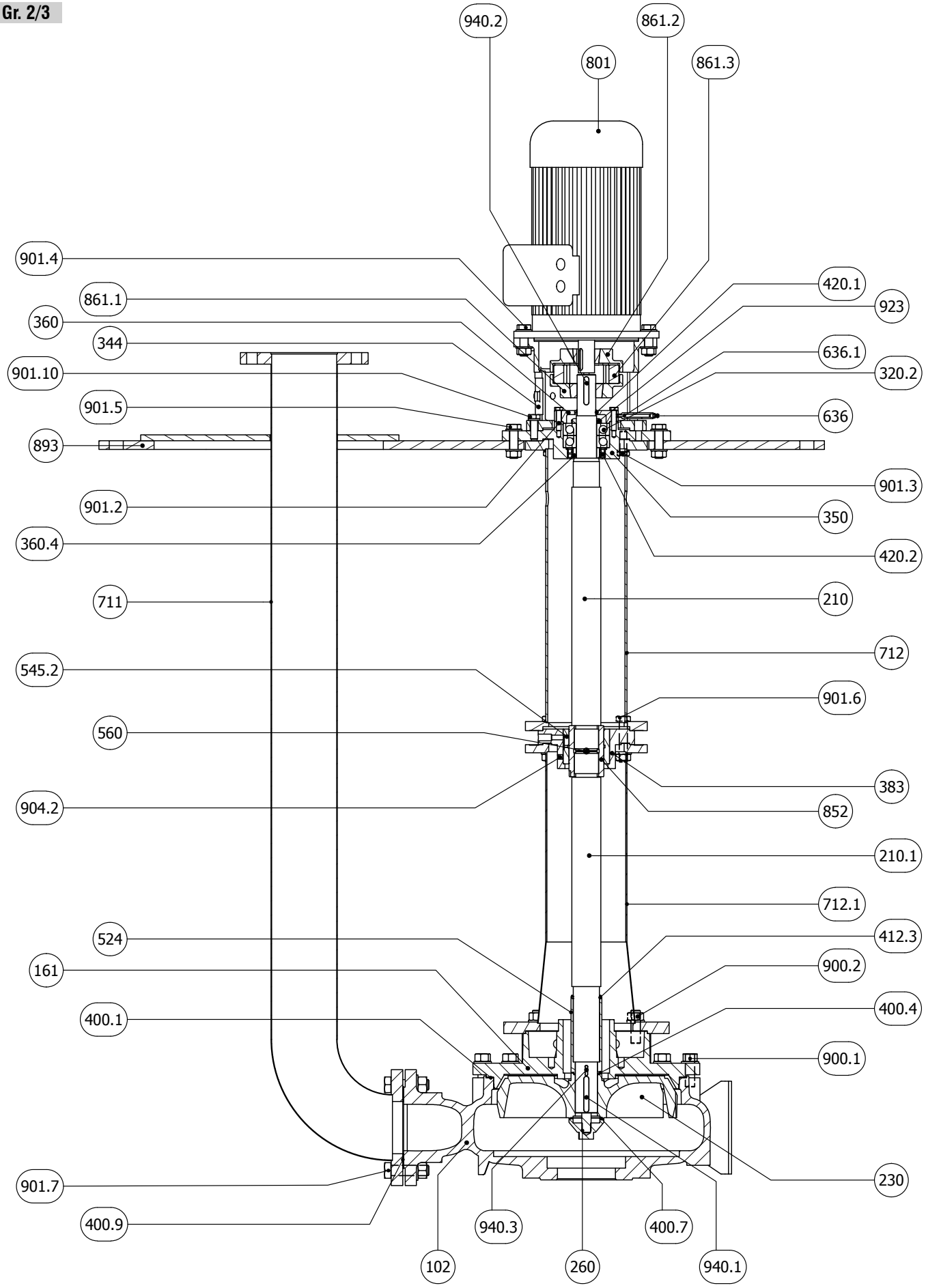

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 231* | Distanziale girante | Impeller spacer |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 914 | Vite ogivale | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

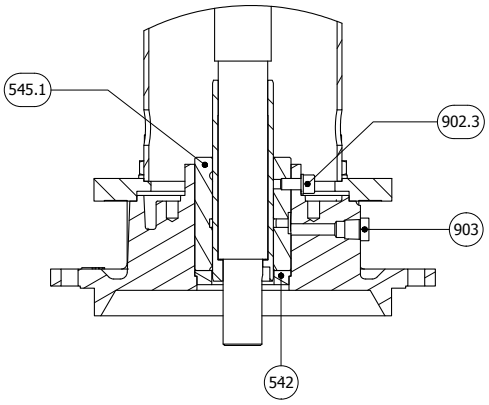
## Sezione con nomenclatura — *Sectional view and nomenclature*

**Gr. 2/3**

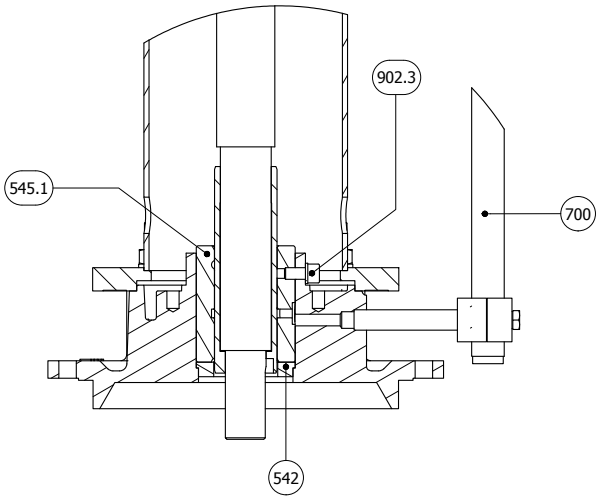


## Sezione con nomenclatura — *Sectional view and nomenclature*

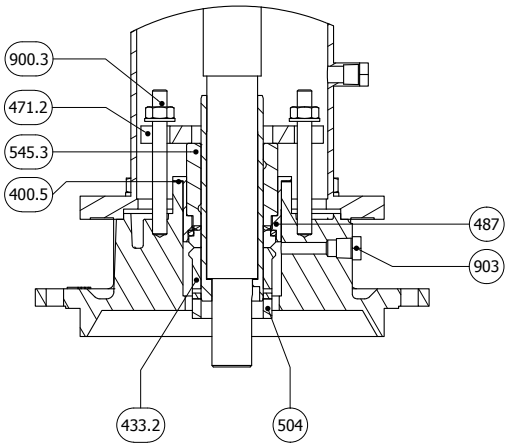
### «A» execution:




### «B» execution:




### «E» execution:



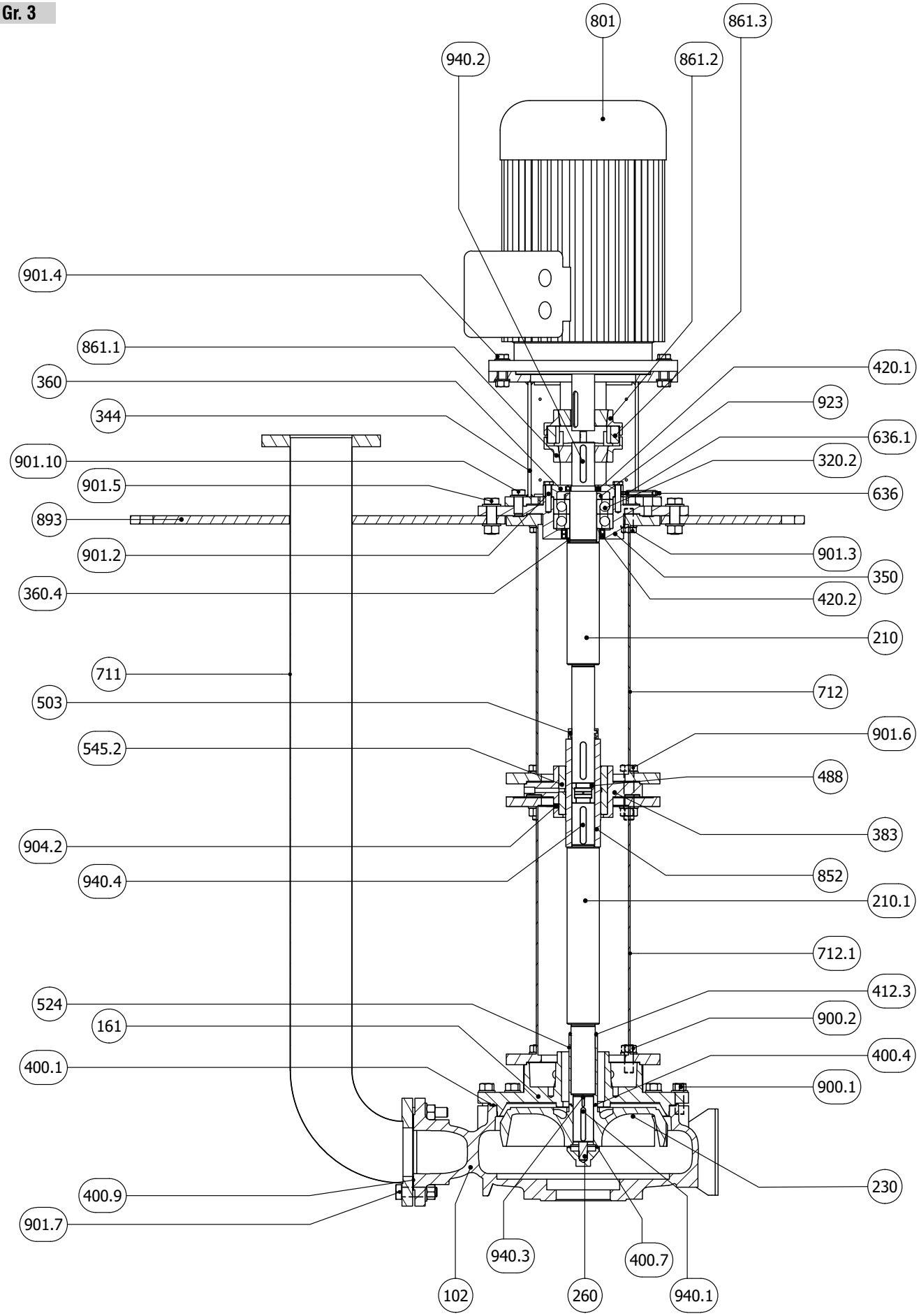

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 560 | Spina | Pin |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

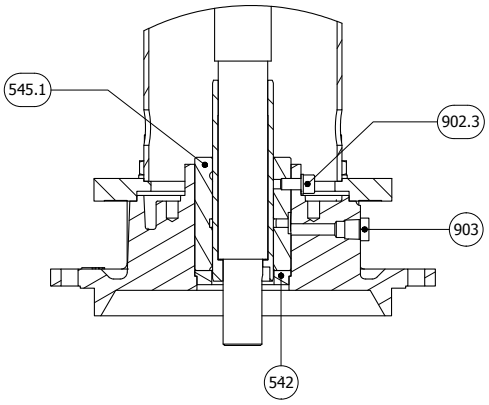
## Sezione con nomenclatura — *Sectional view and nomenclature*

**Gr. 3**

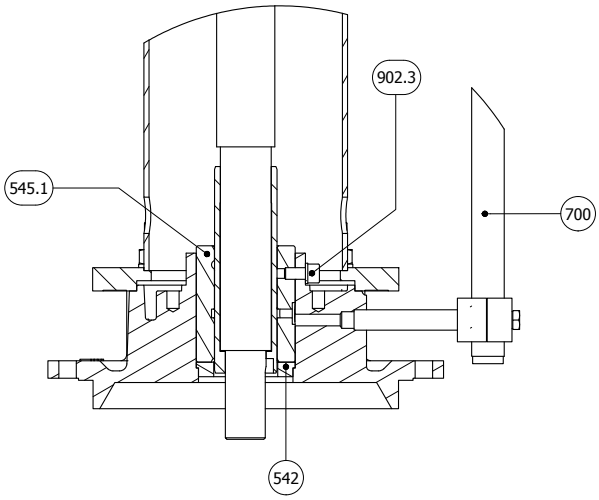


## Sezione con nomenclatura — *Sectional view and nomenclature*

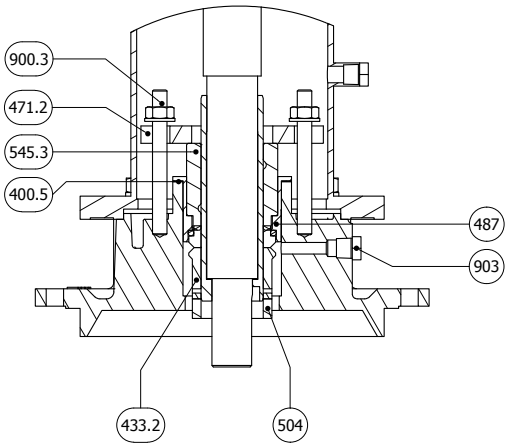
### «A» execution:




### «B» execution:




### «E» execution:



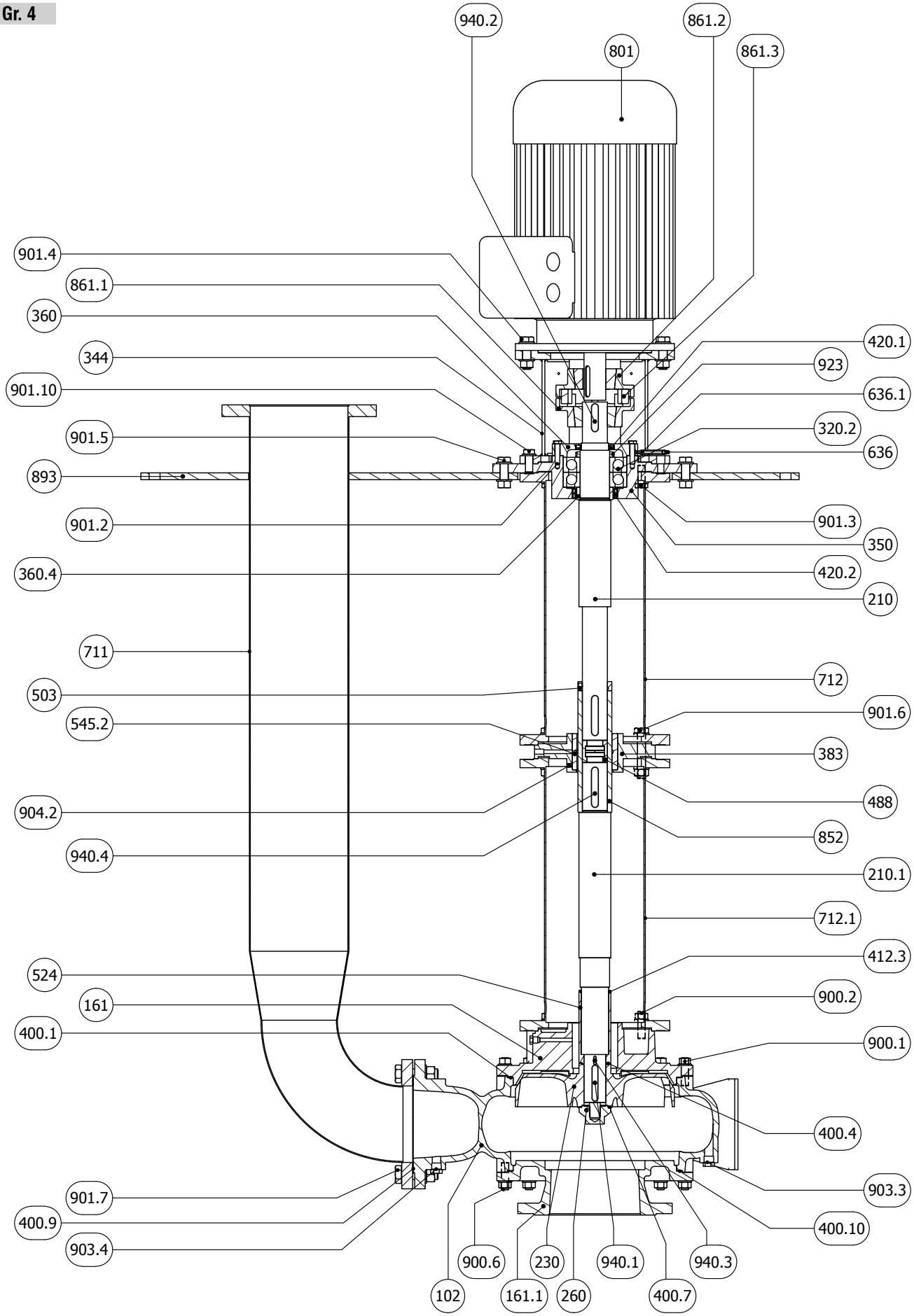

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 488 | Semianello bloccaggio alberi | Shaft locking ring |
| 503 | Distanziale giunto intermedio | Intermediate coupling spacer |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |
| 940.4 | Linguetta giunto intermedio | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

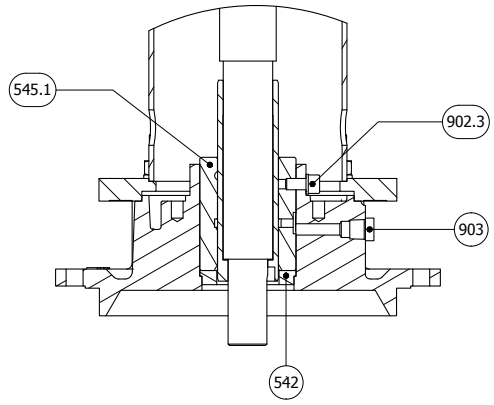
## Sezione con nomenclatura — *Sectional view and nomenclature*

**Gr. 4**

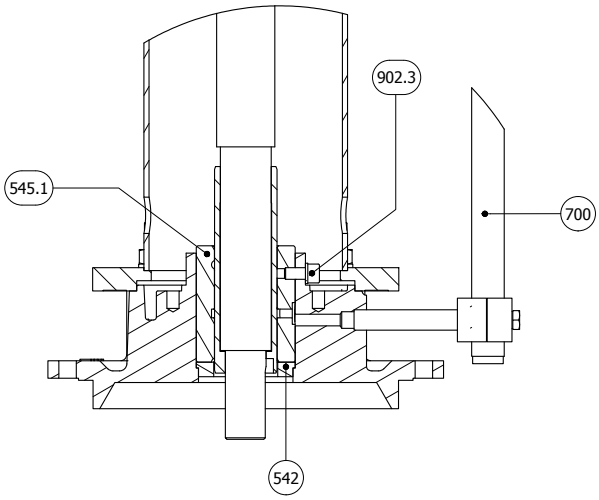


## Sezione con nomenclatura — *Sectional view and nomenclature*

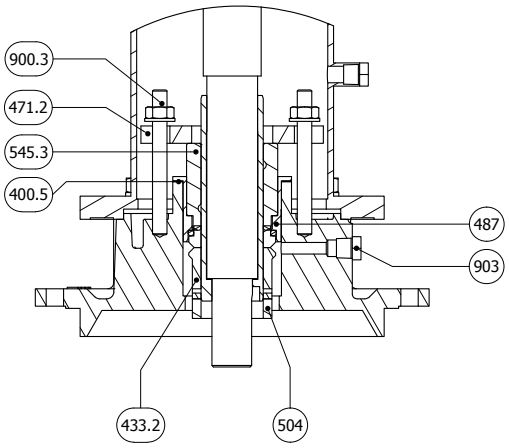
### «A» execution:




### «B» execution:




### «E» execution:

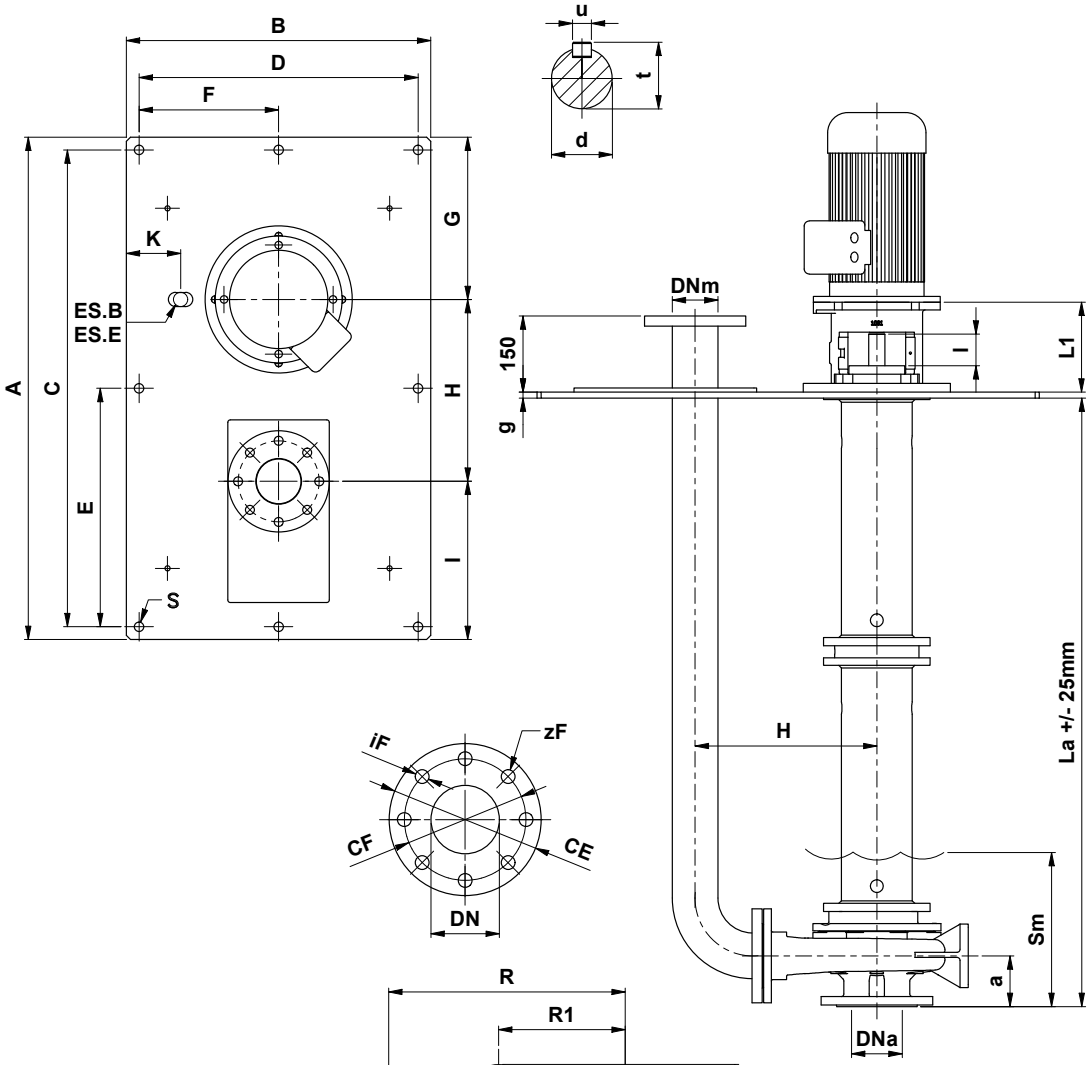



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 161.1 | Coperchio aspirante | Flange casing cover |
| 210 | Albero | Shaft |
| 210.1 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.2 | Cuscinetto a sfere | Ball bearing |
| 344 | Lanterna motore | Lantern bracket |
| 350 | Supporto cuscinetto | Bearing housing |
| 360 | Coperchio cuscinetto | Bearing cover |
| 360.4 | Disanziale cuscinetto | Spacer ball bearing |
| 383 | Guida intermedia | Bearing housing |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.4 | Guarnizione camicia | Sleeve gasket |
| 400.7 | Guarnizione ogiva | Hub gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 400.10 | Guarnizione coperchio aspirante | Flange casing cover gasket |
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 488 | Semianello bloccaggio alberi | Shaft locking ring |
| 503 | Distanziale giunto intermedio | Intermediate coupling spacer |
| 524 | Camicia albero | Shaft sleeve |
| 545.2 | Bronzina | Bearing bush |
| 636 | Ingrassatore | Grease nipple |
| 636.1 | Prolunga ingrassatore | Extension grease nipple |
| 711 | Tubo di mandata | Discharge pipe |
| 712 | Colonna di sostegno | Support column |
| 712.1 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 852 | Giunto intermedio | Coupling |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.6 | Prigioniero con dado | Stud with nut |
| 903.3 | Tappo drenaggio | Drain plug |
| 903.4 | Tappo manometro | Manometer plug |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.6 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 904.2 | Grano bloccaggio bronzina | Locking screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |
| 940.3 | Linguetta camicia | Sleeve key |
| 940.4 | Linguetta giunto intermedio | Coupling key |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 400.5 | Guarnizione piana | Seal plate gasket |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 471.2 | Flangia Premitreccia | Packing gland |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 545.1 | Bronzina | Bearing bush |
| 545.3 | Bronzina | Bearing bush |
| 700 | Tubazione | Pipe |
| 900.3 | Prigioniero con dado | Stud with nut |
| 902.3 | Vite T.C.E.I. | Socket head screw |
| 903 | Tappo | Plug |

## Ingombri — *Overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

A richiesta piastre circolari
*On request circle plate*

A richiesta piastre con dimensioni differenti da quelle standard
*On request plate with different dimension from standard*

| Lanterna motore - *Lantern bracket* | | | |
|---|---|---|---|
| **Grandezza** *Size* **IEC** | **Lunghezza** *Lenght* **L1 [mm]** | | |
| | **GR 1** | **GR 2** | **GR 3** |
| 80 / 90 | 131 | - | - |
| 100 / 112 | 151 | 177 | - |
| 132 | 171 | 197 | - |
| 160 / 180 | 201 | 227 | 263 |
| 200 | - | 227 | 263 |
| 225 2 poli | - | - | 263 |
| 225 4-8 poli | - | 257 | 293 |
| 250 | - | 293 | 293 |
| 280 | - | 293 | 293 |

**ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE**
***POWER – POLARITY / MOTOR SIZE COUPLING***

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

## Ingombri — *Overall dimensions*

| Pompa tipo *Pump size* | Gruppo *Group* | | | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2P | 4P | 6P | DNa | DNm | a | h1 | h2 | Sm | d | l | t | u | A | B | C | D | E | F | G | H | I | S | g | H5 | R | R1 | K | ES.B | ES.E | |
| **RD** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32-16 | 1 | 1 | - | 50 | 40 | 80 | 132 | 160 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 235 | 255 | 15 | 10 | 391 | 240 | 120 | 86 | G 1/2 | G 3/4 | * |
| 32-20 | 1 | 1 | - | 50 | 40 | 80 | 160 | 180 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 255 | 230 | 15 | 10 | 437 | 252 | 122 | 86 | G 1/2 | G 3/4 | * |
| 40-16 | 1 | 1 | - | 65 | 50 | 80 | 132 | 160 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 254 | 231 | 15 | 10 | 416 | 242 | 120 | 86 | G 1/2 | G 3/4 | * |
| 40-20 | 1 | 1 | - | 65 | 50 | 100 | 160 | 180 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 274 | 211 | 15 | 10 | 464 | 269 | 133 | 86 | G 1/2 | G 3/4 | * |
| 50-16 | 1 | 1 | - | 80 | 65 | 100 | 160 | 180 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 294 | 191 | 15 | 10 | 492 | 270 | 133 | 86 | G 1/2 | G 3/4 | * |
| 50-20 | 1 | 1 | - | 80 | 65 | 100 | 160 | 200 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 512 | 288 | 136 | 86 | G 1/2 | G 3/4 | * |
| 50-25 | 2 | 2 | - | 80 | 65 | 125 | 180 | 225 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 339 | 331 | 19 | 12 | 557 | 330 | 160 | 117 | G 1/2 | G 3/4 | * |
| 65-16 | 2 | 2 | - | 100 | 80 | 100 | 160 | 200 | 263 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 334 | 336 | 19 | 12 | 539 | 296 | 140 | 117 | G 1/2 | G 3/4 | * |
| 65-20 | 2 | 2 | - | 100 | 80 | 100 | 180 | 225 | 262 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 327 | 160 | 117 | G 1/2 | G 3/4 | * |
| 65-25 | 2 | 2 | - | 100 | 80 | 125 | 200 | 250 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 384 | 286 | 19 | 12 | 629 | 368 | 180 | 117 | G 1/2 | G 3/4 | * |
| 65-31 | 3 | - | - | 100 | 80 | 125 | 225 | 280 | 321 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 414 | 426 | 24 | 15 | 682 | 413 | 200 | 175 | G 1/2 | G 3/4 | * |
| 65-31 | - | 2/3 | 2/3 | 100 | 80 | 125 | 225 | 280 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 414 | 426 | 24 | 15 | 682 | 413 | 200 | 175 | G 1/2 | G 3/4 | * |
| 80-16 | 2 | 2 | - | 125 | 100 | 125 | 180 | 225 | 288 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 399 | 271 | 19 | 12 | 634 | 334 | 160 | 117 | G 1/2 | G 3/4 | * |
| 80-20 | 2 | 2 | - | 125 | 100 | 125 | 180 | 250 | 287 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 356 | 173 | 117 | G 1/2 | G 3/4 | * |
| 80-25 | 2 | 2 | - | 125 | 100 | 125 | 225 | 280 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 405 | 200 | 117 | G 1/2 | G 3/4 | * |
| 80-31 | 3 | - | - | 125 | 100 | 125 | 250 | 315 | 321 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 432 | 200 | 175 | G 1/2 | G 3/4 | * |
| 80-31 | - | 2/3 | 2/3 | 125 | 100 | 125 | 250 | 315 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 432 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-20 | - | 2 | 2 | 125 | 125 | 125 | 200 | 280 | 287 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 492 | 178 | 19 | 12 | 764 | 385 | 180 | 117 | G 1/2 | G 3/4 | * |
| 100-25 | 2/3 | 2/3 | 2/3 | 125 | 125 | 140 | 225 | 280 | 328 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 418 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-31 | 3 | - | - | 125 | 125 | 140 | 250 | 315 | 336 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 527 | 313 | 24 | 15 | 849 | 454 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-31 | - | 2/3 | 2/3 | 125 | 125 | 140 | 250 | 315 | 336 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 527 | 313 | 24 | 15 | 849 | 454 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-40 | - | 3 | - | 125 | 125 | 140 | 280 | 355 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 273 | 24 | 15 | 919 | 533 | 250 | 175 | G 1/2 | G 3/4 | * |
| 100-40 | - | - | 2/3 | 125 | 125 | 140 | 280 | 355 | 335 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 273 | 24 | 15 | 919 | 533 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-25 | 2/3 | 2/3 | 2/3 | 150 | 150 | 140 | 250 | 355 | 328 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 452 | 200 | 175 | G 1/2 | G 3/4 | * |
| 125-31 | - | 3 | 3 | 150 | 150 | 140 | 280 | 355 | 342 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 505 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-40 | - | 3 | - | 150 | 150 | 140 | 315 | 400 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 189 | 24 | 15 | 1052 | 560 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-40 | - | - | 2/3 | 150 | 150 | 140 | 315 | 400 | 335 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 189 | 24 | 15 | 1052 | 560 | 250 | 175 | G 1/2 | G 3/4 | * |
| **RG** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32-16 | 1 | 1 | - | 50 | 40 | 80 | 132 | 160 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 235 | 255 | 15 | 10 | 391 | 240 | 120 | 86 | G 1/2 | G 3/4 | * |
| 32-20 | 1 | 1 | - | 50 | 40 | 80 | 160 | 180 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 255 | 230 | 15 | 10 | 437 | 252 | 122 | 86 | G 1/2 | G 3/4 | * |
| 40-16 | 1 | 1 | - | 65 | 50 | 80 | 132 | 160 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 254 | 231 | 15 | 10 | 416 | 242 | 120 | 86 | G 1/2 | G 3/4 | * |
| 40-20 | 1 | 1 | - | 65 | 50 | 100 | 160 | 180 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 274 | 211 | 15 | 10 | 464 | 269 | 133 | 86 | G 1/2 | G 3/4 | * |
| 50-16 | 1 | 1 | - | 80 | 65 | 100 | 160 | 180 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 294 | 191 | 15 | 10 | 492 | 270 | 133 | 86 | G 1/2 | G 3/4 | * |
| 50-20 | 1 | 1 | - | 80 | 65 | 100 | 160 | 200 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 512 | 288 | 136 | 86 | G 1/2 | G 3/4 | * |
| 50-25 | 2 | 2 | - | 80 | 65 | 125 | 180 | 225 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 339 | 331 | 19 | 12 | 557 | 330 | 160 | 117 | G 1/2 | G 3/4 | * |
| 65-16 | 2 | 2 | - | 100 | 80 | 100 | 160 | 200 | 263 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 334 | 336 | 19 | 12 | 539 | 296 | 140 | 117 | G 1/2 | G 3/4 | * |
| 65-20 | 2 | 2 | - | 100 | 80 | 100 | 180 | 225 | 262 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 327 | 160 | 117 | G 1/2 | G 3/4 | * |
| 65-25 | 2 | 2 | - | 100 | 80 | 125 | 200 | 250 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 384 | 286 | 19 | 12 | 629 | 368 | 180 | 117 | G 1/2 | G 3/4 | * |
| 65-31 | - | 2/3 | 2/3 | 100 | 80 | 125 | 225 | 280 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 414 | 426 | 24 | 15 | 682 | 413 | 200 | 175 | G 1/2 | G 3/4 | * |
| 80-16 | 2 | 2 | - | 125 | 100 | 125 | 180 | 225 | 288 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 399 | 271 | 19 | 12 | 634 | 334 | 160 | 117 | G 1/2 | G 3/4 | * |
| 80-20 | 2 | 2 | - | 125 | 100 | 125 | 180 | 250 | 287 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 356 | 173 | 117 | G 1/2 | G 3/4 | * |
| 80-25 | 2 | 2 | - | 125 | 100 | 125 | 225 | 280 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 405 | 200 | 117 | G 1/2 | G 3/4 | * |
| 80-31 | - | 2/3 | 2/3 | 125 | 100 | 125 | 250 | 315 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 432 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-20 | 2 | 2 | - | 125 | 125 | 125 | 200 | 280 | 287 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 492 | 178 | 19 | 12 | 764 | 385 | 180 | 117 | G 1/2 | G 3/4 | * |
| 100-25 | 3 | - | - | 125 | 125 | 140 | 225 | 280 | 328 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 418 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-25 | - | 2/3 | 2/3 | 125 | 125 | 140 | 225 | 280 | 328 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 418 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-31 | - | 3 | - | 125 | 125 | 140 | 250 | 315 | 336 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 527 | 313 | 24 | 15 | 849 | 454 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-31 | - | - | 2/3 | 125 | 125 | 140 | 250 | 315 | 336 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 527 | 313 | 24 | 15 | 849 | 454 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-40 | - | 3 | 3 | 125 | 125 | 140 | 280 | 355 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 273 | 24 | 15 | 919 | 533 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-25 | - | 2/3 | 2/3 | 150 | 150 | 140 | 250 | 355 | 328 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 452 | 200 | 175 | G 1/2 | G 3/4 | * |
| 125-31 | - | 3 | - | 150 | 150 | 140 | 280 | 355 | 342 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 505 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-31 | - | - | 2/3 | 150 | 150 | 140 | 280 | 355 | 342 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 505 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-40 | - | 3 | 3 | 150 | 150 | 140 | 315 | 400 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 189 | 24 | 15 | 1052 | 560 | 250 | 175 | G 1/2 | G 3/4 | * |

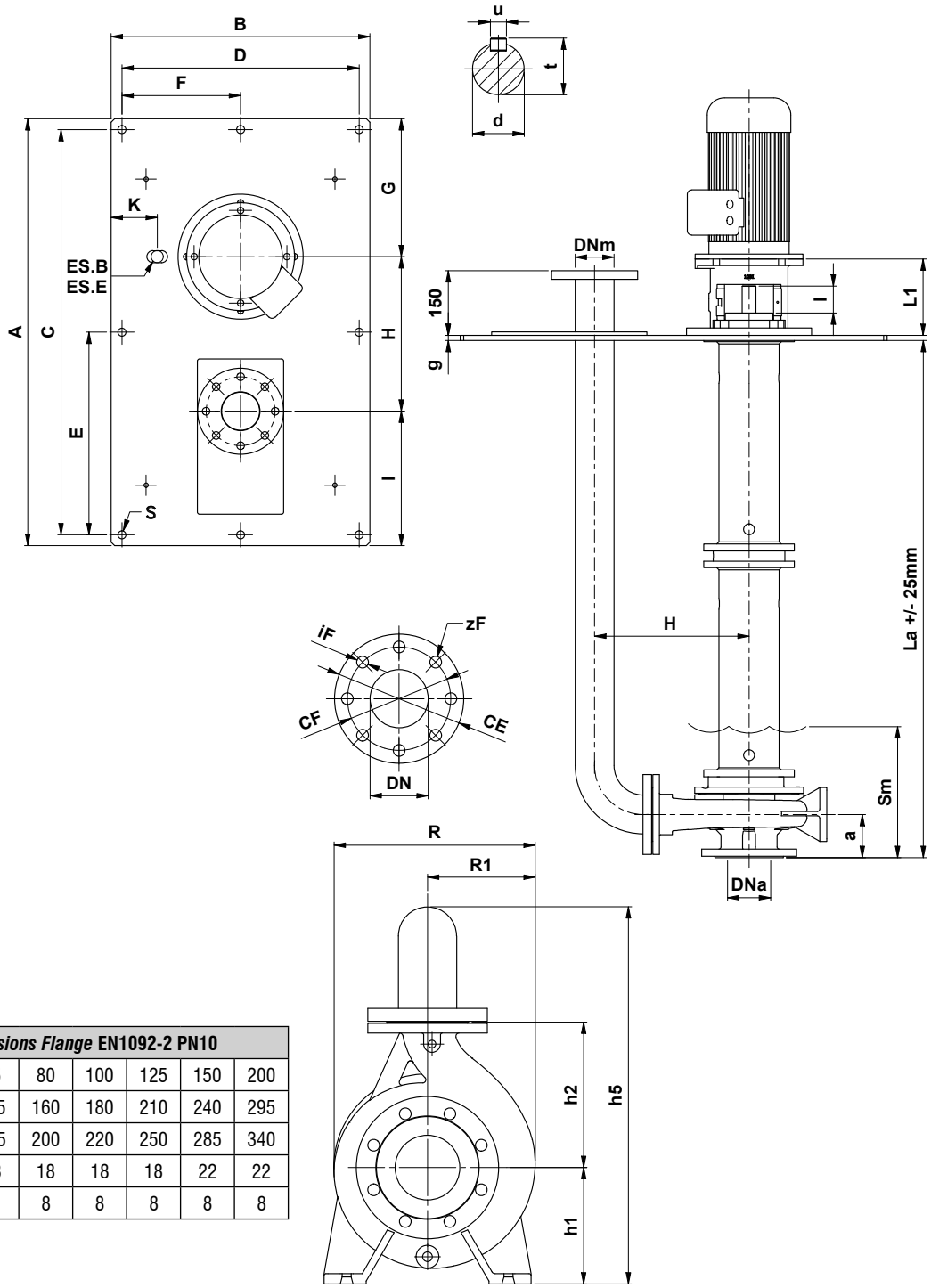
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Contattare ufficio tecnico
*Contact technical departement*

Sm=Sommergenza minima
*Sm=Minumum starting level*

**La = Lunghezza a richiesta (Tolleranza +/- 25 mm) vedi tabella T-1592**
***La = Length on demand (Tolerance +/- 25 mm) see table T-1592***

## Ingombri — *Overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-2 PN10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
| **CF** | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 |
| **CE** | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 22 | 22 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 8 |

A richiesta piastre circolari
*On request circle plate*

A richiesta piastre con dimensioni differenti da quelle standard
*On request plate with different dimension from standard*

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 |

| Lanterna motore - *Lantern bracket* | | | |
|---|---|---|---|
| **Grandezza** *Size* **IEC** | **Lunghezza** *Lenght* **L1 [mm]** | | |
| | **GR 1** | **GR 2** | **GR 3** |
| 80 / 90 | 131 | - | - |
| 100 / 112 | 151 | 177 | - |
| 132 | 171 | 197 | - |
| 160 / 180 | 201 | 227 | 263 |
| 200 | - | 227 | 263 |
| 225 2 poli | - | - | 263 |
| 225 4-8 poli | - | 257 | 293 |
| 250 | - | 293 | 293 |
| 280 | - | 293 | 293 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

## Ingombri — *Overall dimensions*

| Pompa tipo *Pump size* | Gruppo *Group* | | | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2P | 4P | 6P | DNa | DNm | a | h1 | h2 | Sm | d | l | t | u | A | B | C | D | E | F | G | H | I | S | g | H5 | R | R1 | K | ES.B | ES.E | |
| 32-12 | 1 | 1 | 1 | 50 | 40 | 80 | 112 | 140 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 213 | 272 | 15 | 10 | 351 | 200 | 97 | 125 | G 1/2 | G 3/4 | * |
| 32-16 | 1 | 1 | 1 | 50 | 40 | 80 | 132 | 160 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 235 | 255 | 15 | 10 | 391 | 240 | 120 | 125 | G 1/2 | G 3/4 | * |
| 32-20 | 1 | 1 | 1 | 50 | 40 | 80 | 160 | 180 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 255 | 230 | 15 | 10 | 437 | 280 | 140 | 125 | G 1/2 | G 3/4 | * |
| 40-12 | 1 | 1 | 1 | 65 | 50 | 80 | 112 | 140 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 236 | 249 | 15 | 10 | 374 | 213 | 113 | 125 | G 1/2 | G 3/4 | * |
| 40-16 | 1 | 1 | 1 | 65 | 50 | 80 | 132 | 160 | 228 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 254 | 231 | 15 | 10 | 416 | 238 | 19 | 125 | G 1/2 | G 3/4 | * |
| 40-20 | 1 | 1 | 1 | 65 | 50 | 100 | 160 | 180 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 274 | 211 | 15 | 10 | 464 | 280 | 140 | 125 | G 1/2 | G 3/4 | * |
| 40-25 | 2 | 2 | 2 | 65 | 50 | 100 | 180 | 225 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 319 | 351 | 19 | 12 | 576 | 350 | 175 | 150 | G 1/2 | G 3/4 | * |
| 50-12 | 1 | 1 | 1 | 65 | 65 | 100 | 132 | 160 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 274 | 211 | 15 | 10 | 444 | 258 | 137 | 125 | G 1/2 | G 3/4 | * |
| 50-16 | 1 | 1 | 1 | 65 | 65 | 100 | 160 | 180 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 294 | 191 | 15 | 10 | 492 | 268 | 141 | 125 | G 1/2 | G 3/4 | * |
| 50-20 | 1 | 1 | 1 | 65 | 65 | 100 | 160 | 200 | 248 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 512 | 293 | 153 | 125 | G 1/2 | G 3/4 | * |
| 50-25 | 2 | 2 | 2 | 65 | 65 | 100 | 180 | 225 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 339 | 331 | 19 | 12 | 557 | 350 | 175 | 150 | G 1/2 | G 3/4 | * |
| 65-12 | 1 | 1 | 1 | 80 | 80 | 100 | 160 | 180 | 263 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 517 | 289 | 155 | 125 | G 1/2 | G 3/4 | * |
| 65-16 | 2 | 2 | 2 | 80 | 80 | 100 | 160 | 200 | 263 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 334 | 336 | 19 | 12 | 539 | 322 | 172 | 150 | G 1/2 | G 3/4 | * |
| 65-20 | 2 | 2 | 2 | 80 | 80 | 100 | 180 | 225 | 262 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 330 | 175 | 150 | G 1/2 | G 3/4 | * |
| 65-25 | 2 | 2 | 2 | 80 | 80 | 100 | 200 | 250 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 384 | 286 | 19 | 12 | 629 | 365 | 190 | 150 | G 1/2 | G 3/4 | * |
| 65-31 | 3 | - | - | 80 | 80 | 125 | 225 | 280 | 321 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 414 | 426 | 24 | 15 | 682 | 440 | 220 | 205 | G 1/2 | G 3/4 | * |
| 65-31 | - | 2/3 | 2/3 | 80 | 80 | 125 | 225 | 280 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 414 | 426 | 24 | 15 | 682 | 440 | 220 | 205 | G 1/2 | G 3/4 | * |
| 80-16 | 2 | 2 | 2 | 100 | 100 | 125 | 180 | 225 | 288 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 399 | 271 | 19 | 12 | 634 | 358 | 193 | 150 | G 1/2 | G 3/4 | * |
| 80-20 | 2 | 2 | 2 | 100 | 100 | 125 | 180 | 250 | 287 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 364 | 194 | 150 | G 1/2 | G 3/4 | * |
| 80-25 | 2 | 2 | 2 | 100 | 100 | 125 | 200 | 280 | 290 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 401 | 210 | 150 | G 1/2 | G 3/4 | * |
| 80-31 | 3 | - | - | 100 | 100 | 125 | 250 | 315 | 321 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 452 | 232 | 205 | G 1/2 | G 3/4 | * |
| 80-31 | - | 2/3 | 2/3 | 100 | 100 | 125 | 250 | 315 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 452 | 232 | 205 | G 1/2 | G 3/4 | * |
| 80-40 | - | 3 | - | 125 | 100 | 125 | 280 | 355 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 313 | 24 | 15 | 852 | 536 | 268 | 205 | G 1/2 | G 3/4 | * |
| 80-40 | - | - | 2/3 | 125 | 100 | 125 | 280 | 355 | 335 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 313 | 24 | 15 | 852 | 536 | 268 | 205 | G 1/2 | G 3/4 | * |
| 100-20 | 2 | 2 | 2 | 125 | 125 | 125 | 200 | 280 | 287 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 492 | 178 | 19 | 12 | 764 | 392 | 212 | 150 | G 1/2 | G 3/4 | * |
| 100-25 | 2/3 | 2/3 | 2/3 | 125 | 125 | 140 | 225 | 280 | 328 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 438 | 233 | 205 | G 1/2 | G 3/4 | * |
| 100-31 | 3 | - | - | 125 | 125 | 140 | 250 | 315 | 336 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 527 | 313 | 24 | 15 | 849 | 480 | 250 | 205 | G 1/2 | G 3/4 | * |
| 100-31 | - | 2/3 | 2/3 | 125 | 125 | 140 | 250 | 315 | 336 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 527 | 313 | 24 | 15 | 849 | 480 | 250 | 205 | G 1/2 | G 3/4 | * |
| 100-40 | - | 3 | - | 125 | 125 | 140 | 280 | 355 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 273 | 24 | 15 | 919 | 548 | 280 | 205 | G 1/2 | G 3/4 | * |
| 100-40 | - | - | 2/3 | 125 | 125 | 140 | 280 | 355 | 335 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 567 | 273 | 24 | 15 | 919 | 548 | 280 | 205 | G 1/2 | G 3/4 | * |
| 125-25 | 2/3 | 2/3 | 2/3 | 150 | 150 | 140 | 250 | 355 | 328 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 503 | 268 | 205 | G 1/2 | G 3/4 | * |
| 125-31 | 3 | - | - | 150 | 150 | 140 | 280 | 355 | 342 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 525 | 278 | 205 | G 1/2 | G 3/4 | * |
| 125-31 | - | 2/3 | 2/3 | 150 | 150 | 140 | 280 | 355 | 342 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 525 | 278 | 205 | G 1/2 | G 3/4 | * |
| 125-40 | - | 3 | - | 150 | 150 | 140 | 315 | 400 | 335 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 216 | 24 | 15 | 1052 | 585 | 305 | 205 | G 1/2 | G 3/4 | * |
| 125-40 | - | - | 2/3 | 150 | 150 | 140 | 315 | 400 | 335 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 216 | 24 | 15 | 1052 | 585 | 305 | 205 | G 1/2 | G 3/4 | * |
| 150-31 | - | 3 | 3 | 200 | 200 | 160 | 280 | 400 | 342 | 42 | 89 | 45 | 12 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1037 | 558 | 298 | 205 | G 1/2 | G 3/4 | * |
| 150-40 | - | 3 | 3 | 200 | 200 | 160 | 315 | 450 | 335 | 42 | 89 | 45 | 12 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 703 | 297 | 24 | 15 | 1122 | 623 | 328 | 205 | G 1/2 | G 3/4 | * |

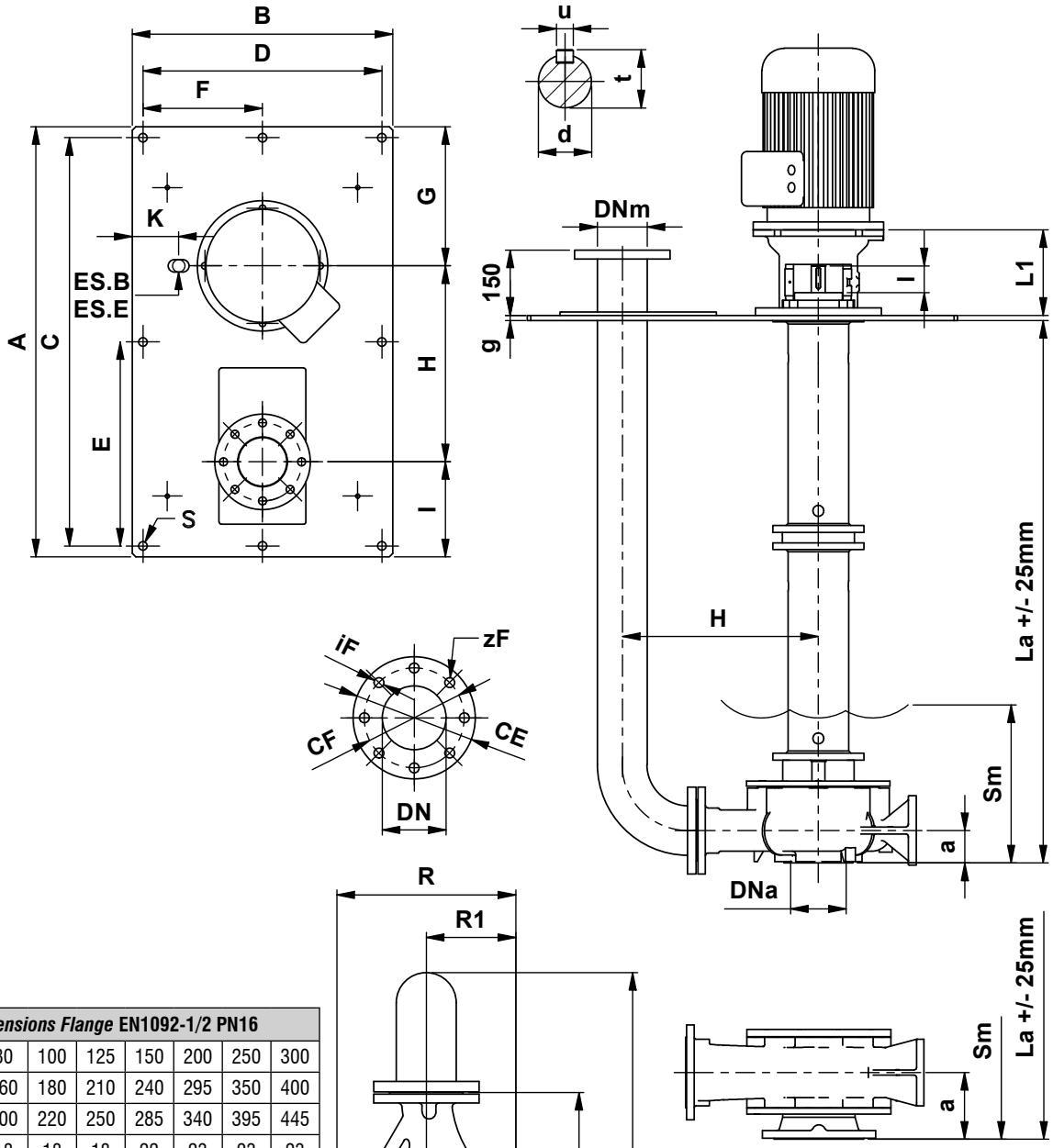
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Contattare ufficio tecnico
*Contact technical departement*

Sm=Sommergenza minima
*Sm=Minumum starting level*

**La = Lunghezza a richiesta (Tolleranza +/- 25 mm) vedi tabella T-1592**
***La = Length on demand (Tolerance +/- 25 mm) see table T-1592***

## Ingombri — *Overall dimensions*




| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN16 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| **CF** | 100 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| **CE** | 140 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 22 | 23 | 23 | 23 |
| **zF** | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |

A richiesta piastre circolari
*On request circle plate*

A richiesta piastre con dimensioni differenti da quelle standard
*On request plate with different dimension from standard*

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | 225S | 225M | 250M | 280S | 280M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315M |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 | 110 |

| Lanterna motore - *Lantern bracket* | | | | |
|---|---|---|---|---|
| **Grandezza** *Size* **IEC** | **Lunghezza** *Lenght* **L1 [mm]** | | | |
| | **GR 1** | **GR 2** | **GR 3** | **GR 4** |
| 80 / 90 | 131 | - | - | - |
| 100 / 112 | 151 | 177 | - | - |
| 132 | 171 | 197 | - | - |
| 160 / 180 | 201 | 227 | 263 | 270 |
| 200 | - | 227 | 263 | 270 |
| 225 2 poli | - | - | 263 | 270 |
| 225 4-8 poli | - | 257 | 293 | 300 |
| 250 | - | 293 | 293 | 300 |
| 280 | - | 293 | 293 | 300 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

## Ingombri — *Overall dimensions*

| Pompa tipo *Pump size* | Gruppo *Group* | | | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2P | 4P | 6P | DNa | DNm | a | h1 | h2 | Sm | d | l | t | u | A | B | C | D | E | F | G | H | I | S | g | H5 | R | R1 | K | ES.B | ES.E | |
| **RC** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32-16 | 1 | 1 | 1 | 50 | 40 | 48 | 132 | 160 | 217 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 235 | 255 | 15 | 10 | 391 | 240 | 120 | 86 | G 1/2 | G 3/4 | * |
| 32-20 | 1 | 1 | 1 | 50 | 40 | 48 | 160 | 180 | 222 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 255 | 230 | 15 | 10 | 437 | 268 | 120 | 86 | G 1/2 | G 3/4 | * |
| 50-16 | 1 | 1 | 1 | 65 | 65 | 55 | 160 | 180 | 235 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 294 | 191 | 15 | 10 | 492 | 265 | 133 | 86 | G 1/2 | G 3/4 | * |
| 50-20 | 1 | 1 | 1 | 65 | 65 | 55 | 160 | 200 | 243 | 24 | 38 | 27 | 8 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 512 | 285 | 13 | 86 | G 1/2 | G 3/4 | * |
| 50-25 | 2 | 2 | 2 | 65 | 65 | 55 | 180 | 225 | 246 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 339 | 331 | 19 | 12 | 557 | 320 | 160 | 117 | G 1/2 | G 3/4 | * |
| 65-20 | 2 | 2 | 2 | 80 | 80 | 66 | 180 | 225 | 264 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 320 | 160 | 117 | G 1/2 | G 3/4 | * |
| 80-20(S) | 2 | 2 | 2 | 100 | 100 | 70 | 180 | 250 | 274 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 345 | 173 | 117 | G 1/2 | G 3/4 | * |
| 80-25 | 2 | 2 | 2 | 100 | 100 | 75 | 225 | 280 | 306 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 400 | 200 | 117 | G 1/2 | G 3/4 | * |
| 80-31 | - | 3 | - | 100 | 100 | 90 | 250 | 315 | 321 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 433 | 200 | 175 | G 1/2 | G 3/4 | * |
| 80-31 | - | - | 2/3 | 100 | 100 | 90 | 250 | 315 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 433 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-25 | - | 2 | 2 | 125 | 125 | 90 | 225 | 280 | 331 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 416 | 200 | 175 | G 1/2 | G 3/4 | * |
| 125-25 | - | 2 | 2 | 150 | 150 | 112 | 250 | 355 | 366 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 462 | 200 | 175 | G 1/2 | G 3/4 | * |
| 125-31 | - | 3 | - | 150 | 150 | 112 | 280 | 355 | 356 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 506 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-31 | - | - | 2/3 | 150 | 150 | 112 | 280 | 355 | 356 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 506 | 250 | 175 | G 1/2 | G 3/4 | * |
| 150-31 | - | 3 | - | 200 | 200 | 120 | 315 | 400 | 361 | 42 | 89 | 45 | 12 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1072 | 590 | 275 | 235 | G 1/2 | G 3/4 | * |
| 150-31 | - | - | 2/3 | 200 | 200 | 120 | 315 | 400 | 361 | 32 | 62 | 35 | 10 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1072 | 590 | 275 | 235 | G 1/2 | G 3/4 | * |
| 150-35 | - | 4 | 4 | 200 | 200 | 200 | 315 | 400 | 474 | 55 | 92 | 59 | 16 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1080 | 575 | 275 | 235 | G 1/2 | G 3/4 | * |
| 200-35 | - | 4 | 4 | 250 | 250 | 250 | 355 | 450 | 538 | 55 | 92 | 59 | 16 | 1650 | 950 | 1590 | 890 | 795 | 445 | 545 | 780 | 325 | 24 | 20 | 1349 | 627 | 275 | 142 | G 1/2 | G 3/4 | * |
| 250-35 | - | 4 | 4 | 300 | 300 | 300 | 355 | 500 | 602 | 55 | 92 | 59 | 16 | 1850 | 950 | 1790 | 890 | 895 | 445 | 545 | 907 | 398 | 24 | 20 | 1422 | 719 | 345 | 142 | G 1/2 | G 3/4 | * |
| **RB** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65-20 | 2 | 2 | 2 | 80 | 80 | 66 | 180 | 225 | 250 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 320 | 160 | 117 | G 1/2 | G 3/4 | * |
| 80-20 | 2 | 2 | 2 | 100 | 100 | 68 | 180 | 250 | 260 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 345 | 173 | 117 | G 1/2 | G 3/4 | * |
| 80-25 | 2 | 2 | 2 | 100 | 100 | 75 | 225 | 280 | 296 | 32 | 62 | 35 | 10 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 400 | 200 | 117 | G 1/2 | G 3/4 | * |
| 80-31 | - | 2/3 | 2/3 | 100 | 100 | 90 | 250 | 315 | 312 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 487 | 353 | 24 | 15 | 794 | 433 | 200 | 175 | G 1/2 | G 3/4 | * |
| 100-25 | - | 2 | 2 | 125 | 125 | 90 | 225 | 280 | 321 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 416 | 200 | 175 | G 1/2 | G 3/4 | * |
| 125-25 | - | 2 | 2 | 150 | 150 | 112 | 250 | 355 | 356 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 462 | 200 | 175 | G 1/2 | G 3/4 | * |
| 125-31 | - | 2/3 | 2/3 | 150 | 150 | 112 | 280 | 355 | 347 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 506 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-40 | - | 3 | - | 150 | 150 | 110 | 315 | 400 | 336 | 42 | 89 | 45 | 12 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 189 | 24 | 15 | 1052 | 542 | 250 | 175 | G 1/2 | G 3/4 | * |
| 125-40 | - | - | 2/3 | 150 | 150 | 110 | 315 | 400 | 336 | 32 | 62 | 35 | 10 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 651 | 189 | 24 | 15 | 1052 | 542 | 250 | 175 | G 1/2 | G 3/4 | * |
| 150-31 | - | 2/3 | 2/3 | 200 | 200 | 120 | 315 | 400 | 352 | 32 | 62 | 35 | 10 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1072 | 590 | 275 | 235 | G 1/2 | G 3/4 | * |
| 150-35 | - | 4 | 4 | 200 | 200 | 200 | 315 | 400 | 464 | 55 | 92 | 59 | 16 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1080 | 575 | 275 | 235 | G 1/2 | G 3/4 | * |
| 200-35 | - | 4 | 4 | 250 | 250 | 250 | 355 | 450 | 528 | 55 | 92 | 59 | 16 | 1650 | 950 | 1590 | 890 | 795 | 445 | 545 | 780 | 325 | 24 | 20 | 1349 | 627 | 275 | 142 | G 1/2 | G 3/4 | * |
| 250-35 | - | 4 | 4 | 300 | 300 | 300 | 355 | 500 | 592 | 55 | 92 | 59 | 16 | 1850 | 950 | 1790 | 890 | 895 | 445 | 545 | 907 | 398 | 24 | 20 | 1422 | 719 | 345 | 142 | G 1/2 | G 3/4 | * |

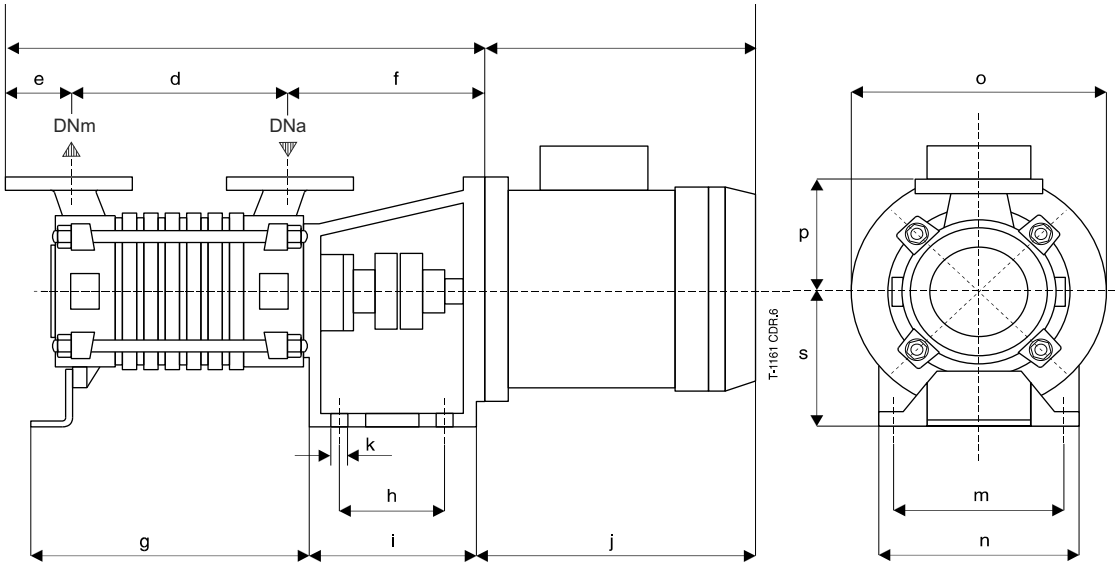
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

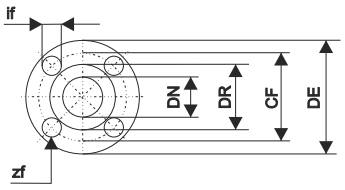
[a] Contattare ufficio tecnico
*Contact technical departement*

Sm=Sommergenza minima
*Sm=Minumum starting level*

**La = Lunghezza a richiesta (Tolleranza +/- 25 mm)**
**vedi tabella T-1592**
***La = Length on demand (Tolerance +/- 25 mm)***
***see table T-1592***

## Ingombri — *Overall dimensions*




| Dimensioni Flange - *Flanges Dimensions* EN 1092-2 | | | | |
|---|---|---|---|---|
| DNa DNm | DE | CF | Fori - *Holes* | |
| | | | zf | if |
| 32 | 120 | 90 | 4 | 14 |

| MOTORE ELETTRICO - *ELECTRIC MOTOR* | | | |
|---|---|---|---|
| Grandezza *Size* IEC | Potenza in [kW] *Power in [kW]* 2 Poli *2 Poles* | L [a] [mm] | Peso *Weight* [a] [kg] |
| **80** | 0.75 | 232 | 9 |
| **80** | 1.1 | 232 | 10 |
| **90S** | 1.5 | 270 | 13 |
| **90L** | 2.2 | 270 | 16 |
| **100L** | 3 | 298 | 21 |
| **112M** | 4 | 312 | 30 |
| **132S** | 5.5 | 381 | 40 |

| Pompa tipo *Pump size* | DNa | DNm | a | b | d | e | f | g | h | i | k | j | m | n | o | p | s | Peso [b] Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RACM 301 | 32 | 32 | 601 | 366 | 132 | 60 | 174 | ( c ) | 98 | 147 | 15 | 245 | 165 | 180 | 200 | 118 | 128 | 25.5 |
| RACM 302 | 32 | 32 | 656 | 406 | 172 | 60 | 174 | ( c ) | 98 | 147 | 15 | 260 | 165 | 180 | 200 | 118 | 128 | 28.5 |
| RACM 303 | 32 | 32 | 766 | 466 | 212 | 60 | 194 | ( c ) | 98 | 147 | 15 | 310 | 165 | 180 | 250 | 118 | 128 | 31.5 |
| RACM 304 | 32 | 32 | 806 | 506 | 252 | 60 | 194 | ( c ) | 98 | 147 | 15 | 310 | 165 | 180 | 250 | 118 | 128 | 34.5 |
| RACM 311 | 32 | 32 | 601 | 366 | 132 | 60 | 174 | ( c ) | 98 | 147 | 15 | 245 | 160 | 180 | 200 | 118 | 128 | 25.5 |
| RACM 312 | 32 | 32 | 686 | 406 | 172 | 60 | 174 | ( c ) | 98 | 147 | 15 | 290 | 160 | 180 | 200 | 118 | 128 | 28.5 |
| RACM 313 | 32 | 32 | 766 | 466 | 212 | 60 | 194 | ( c ) | 98 | 147 | 15 | 310 | 160 | 180 | 250 | 118 | 128 | 31.5 |
| RACM 314 | 32 | 32 | 806 | 506 | 252 | 60 | 194 | ( c ) | 98 | 147 | 15 | 310 | 160 | 180 | 250 | 118 | 128 | 34.5 |

Quote e pesi suscettibili di variazione.
*Dimensions and weights are subject to variations.*

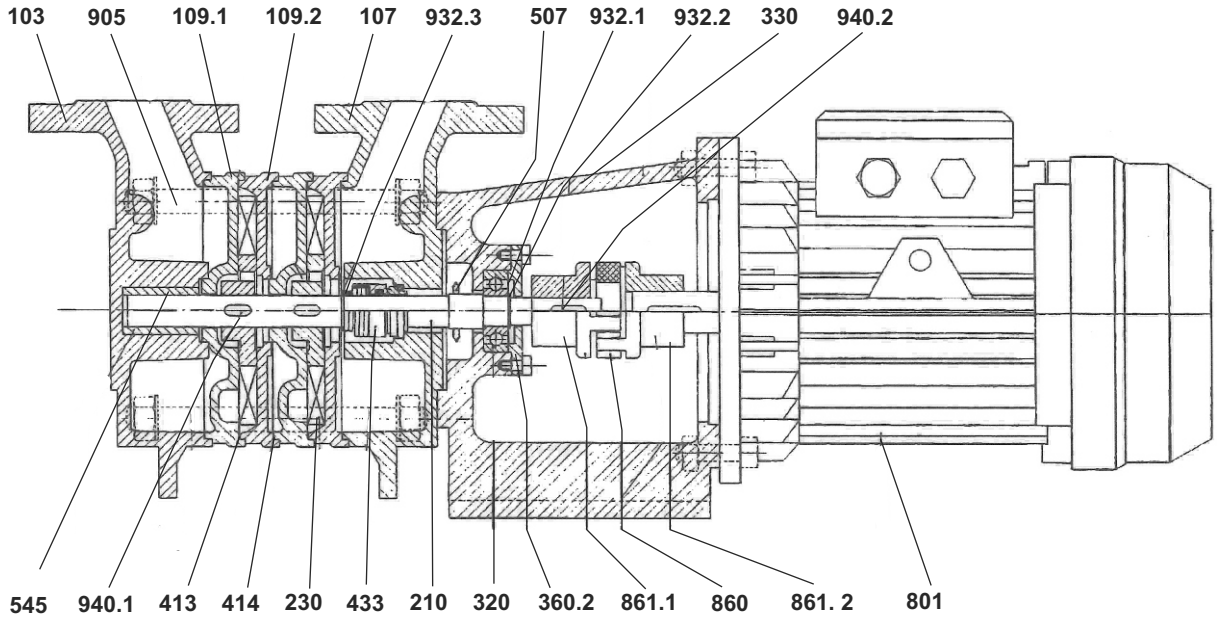
[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

[b] Peso senza motore elettrico
*Weight without electric motor*

[c] Esecuzione con piede a richiesta
*Foot execution on request*

## Sezione con nomenclatura

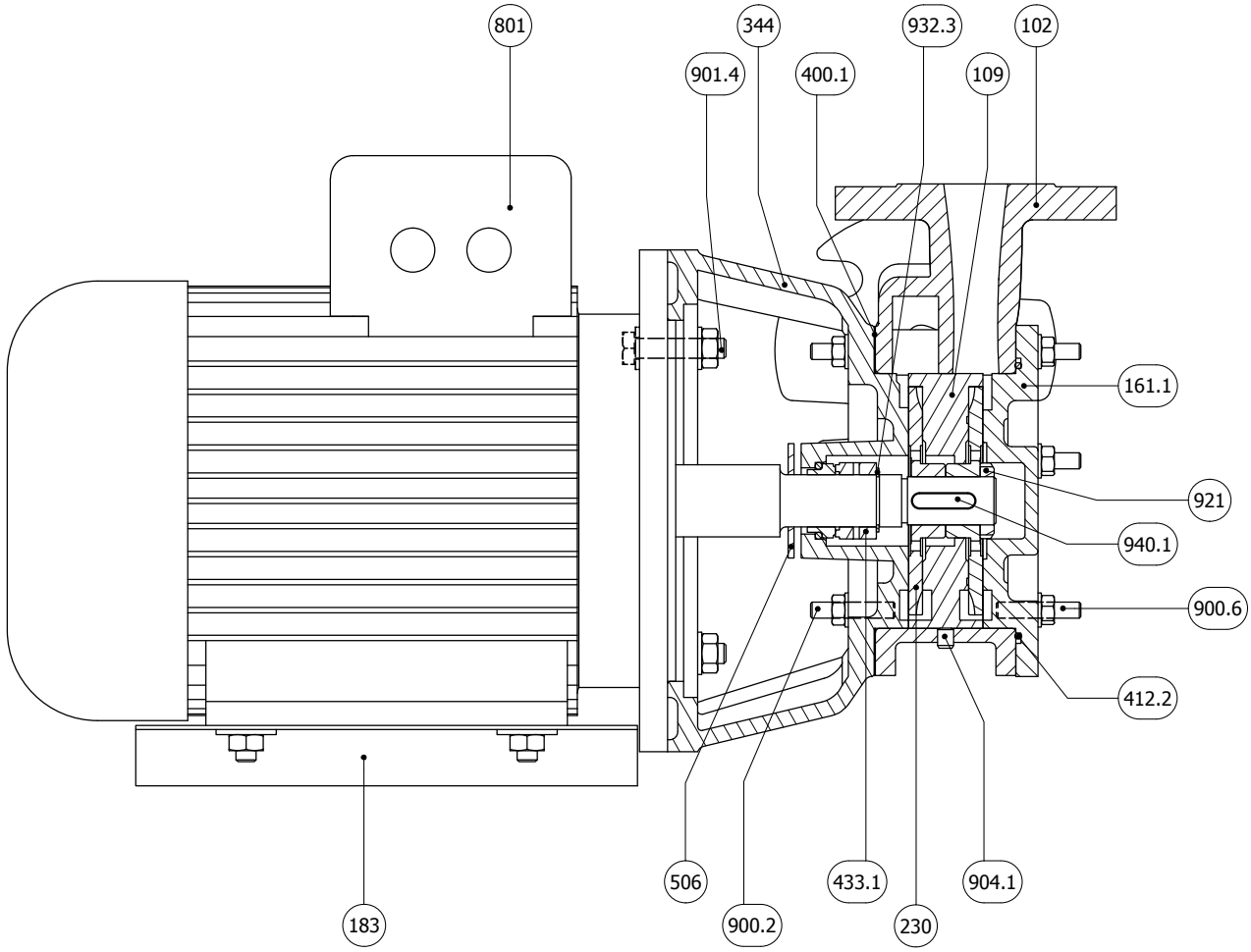
## *Sectional view and nomenclature*



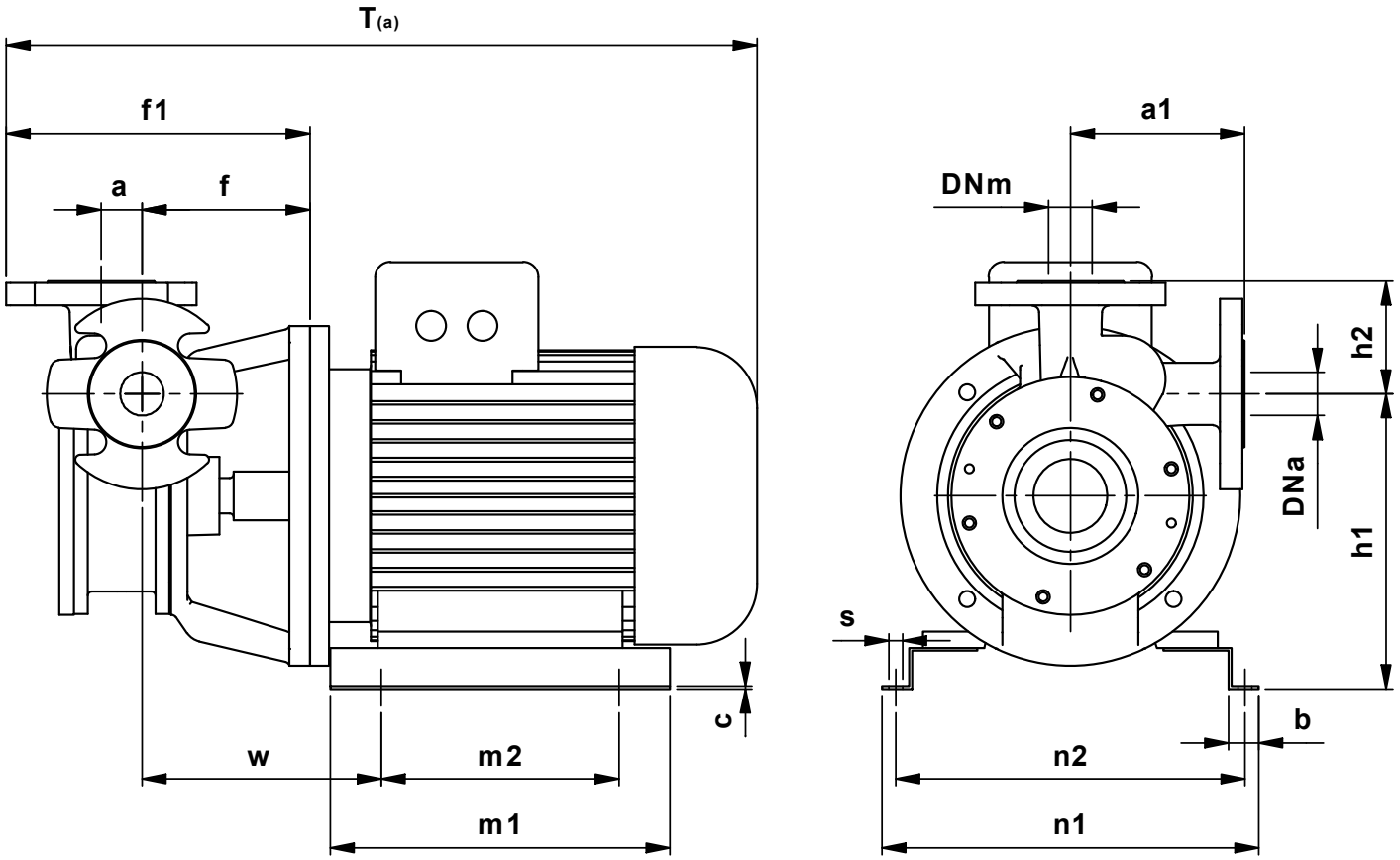

| Nr | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 103 | Corpo aspirante | Suction casing |
| 107 | Corpo premente | Discharge casing |
| 109.1 | Elemento aspirante | Suction difuser |
| 109.2 | Elemento premente | Discharge difuser |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 320 | Cuscinetto a sfere | Ball bearing |
| 330 | Supporto | Bearing housing |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 413 | Guarnizione aspirante | Suction gasket |
| 414 | Guarnizione premente | Discharge gasket |
| 433 | Tenuta Meccanica | Mechanical seal |
| 507 | Paraspruzzi | Deflector |
| 545 | Bronzina | Bearing bush |
| 801 | Motore elettrico | Electric motor |
| 860 | Parastrappi | Intermediate coupling |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 905 | Tirante | Tie bolt |
| 932.1 | Anelllo di sicurezza cuscinetto | Ball bearing circlip |
| 932.2 | Anello di sicurezza albero | Shaft circlip |
| 932.3 | Anello di sicurezza albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

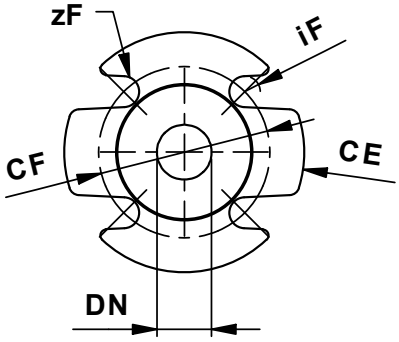
## Sezione con nomenclatura

## *Sectional view and nomenclature*




| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 109 | Elemento diffusore | Interstage diffuser |
| 161 | Coperchio del corpo l.o.c. | Casing cover N.D.S. |
| 183 | Piede di appoggio | Support foot |
| 230 | Girante | Impeller |
| 344 | Lanterna motore | Bracket lantern |
| 412.2 | O-ring | O-ring |
| 400.1 | Guarnizione corpo | Casing gasket |
| 433.1 | Tenuta Meccanica | Mechanical seal |
| 506 | Paraspruzzi | Deflector |
| 801 | Motore elettrico | Electric motor |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.6 | Prigioniero con dado | Stud with nut |
| 901.4 | Vite T.E. | Hex head screw |
| 904.1 | Grano | Screw |
| 921 | Ghiera | Impeller nut |
| 921.2 | Ghiera cuscinetto | Bearing locking nut |
| 932.3 | Anello di sicurezza albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |




| Dimensioni Flange / *Flange Dimensions* (PN 25 EN 1092-2) | | | | |
|---|---|---|---|---|
| DNa / DNm | CE | CF | zF | iF |
| 32 | 140 | 100 | 4 | 18 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | | |

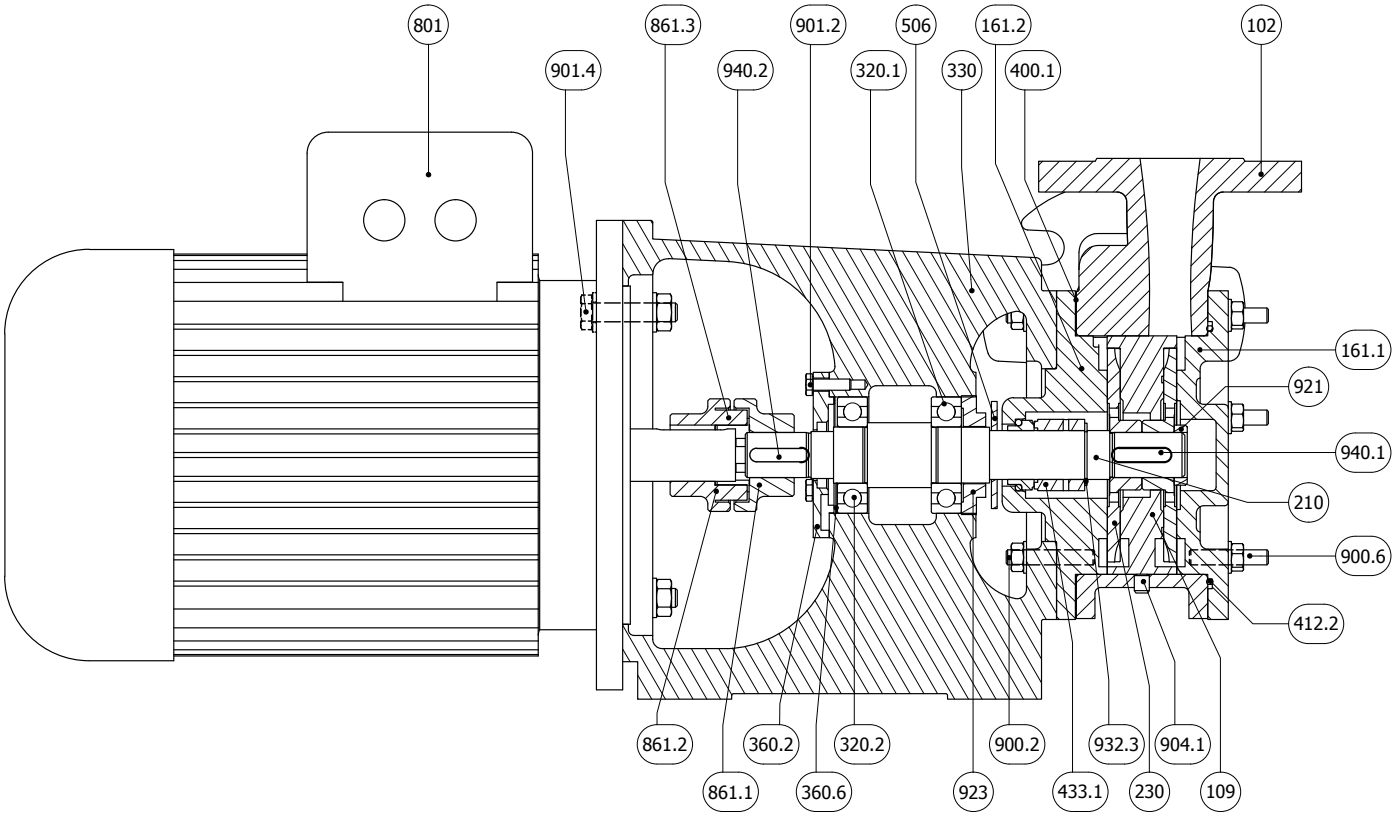
| Taglia *Size* | Motore Elettrico *IEC Motor* | DIMENSIONI - *DIMENSION* [mm] Pompa - *Pumps* | | | | | | | | | | | | | | | | Peso [a] *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | a1 | f | f1 | h1 | h2 | m1 | m2 | n1 | n2 | s | b | w | T(a) | Kg |
| 13 | 90 | 32 | 32 | 30 | 128 | 118 | 217 | 185 | 84 | 230 | 135 | 211 | 191 | 10 | 22 | 180 | 553 | 34 |
| 14 | 100 | 32 | 32 | 30 | 128 | 123 | 223 | 205 | 84 | 250 | 175 | 247 | 227 | 10 | 22 | 176 | 598 | 44 |
| 15 | 100 | 32 | 32 | 30 | 128 | 123 | 223 | 205 | 84 | 250 | 175 | 247 | 227 | 10 | 22 | 176 | 598 | 53 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

## Sezione con nomenclatura

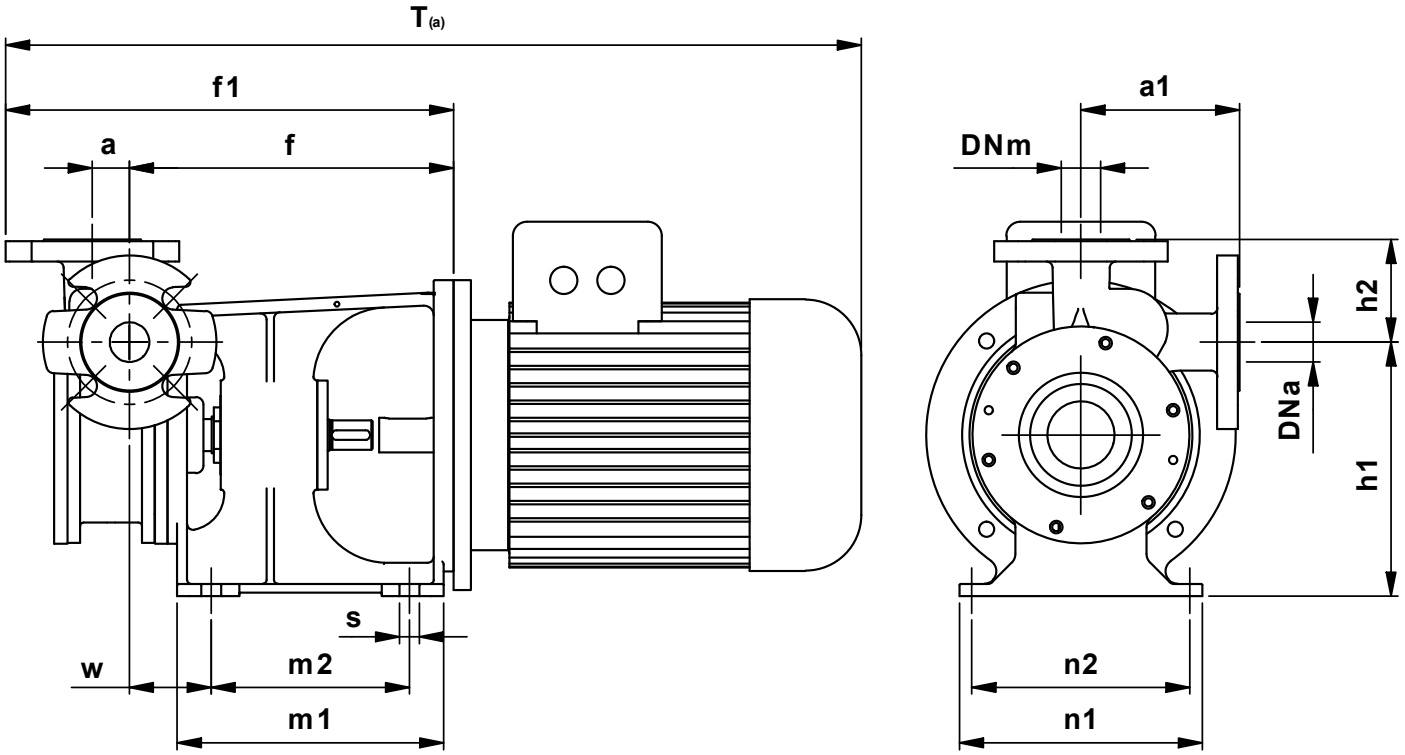
## *Sectional view and nomenclature*

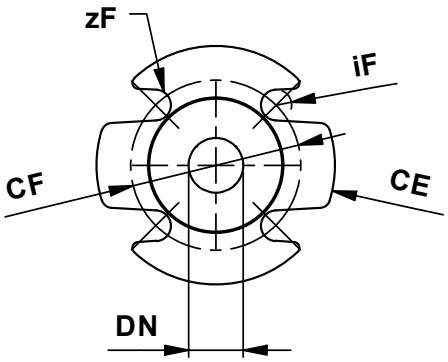



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 109 | Elemento diffusore | Interstage difuser |
| 161.1 | Coperchio del corpo l.o.c. | Casing cover N.D.S. |
| 161.2 | Coperchio del corpo l.c. | Casing cover D.S |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 320.1 | Cuscinetto a sfere l.o.c. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto a sfere l.c. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 360.2 | Coperchio cuscinetto l.c. | Bearing cover D.S. |
| 360.6 | Molla di compensazione | Compensation sping |
| 412.2 | O-ring | O-ring |
| 400.1 | Guarnizione corpo | Casign gasket |
| 433.1 | Tenuta Meccanica | Mechanical seal |
| 506 | Paraspruzzi | Deflector |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semigiunto lato pompa | Half coupling pump side |
| 861.2 | Semigiunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling elastomer |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.6 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 904.1 | Grano | Screw |
| 921 | Ghiera | Impeller nut |
| 923 | Ghiera cuscinetto | Bearing locking nut |
| 932.3 | Anello di sicurezza albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Ingombri — *Overall dimensions*




| Dimensioni Flange / *Flange Dimensions* (PN 25 EN 1092-2) | | | | |
|---|---|---|---|---|
| DNa / DNm | CE | CF | zF | iF |
| 32 | 140 | 100 | 4 | 18 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | | |

| Taglia *Size* | Motore Elettrico *IEC Motor* | DIMENSIONI - *DIMENSION* [mm] Pompa - *Pumps* | | | | | | | | | | | | | | | Peso [a] *Weight* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DNa | DNm | a | a1 | f | f1 | h1 | h2 | m1 | m2 | n1 | n2 | s | w | T(a) | Kg |
| 14 | 100 | 32 | 32 | 30 | 128 | 261 | 316 | 205 | 84 | 250 | 175 | 247 | 227 | 10 | 176 | 736 | 49 |
| 15 | 100 | 32 | 32 | 30 | 128 | 261 | 316 | 205 | 84 | 250 | 175 | 247 | 227 | 10 | 176 | 736 | 58 |
| 17 | 100 | 32 | 32 | 30 | 128 | 261 | 316 | 205 | 84 | 250 | 175 | 247 | 227 | 10 | 176 | 736 | 70 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Quota indicativa può variare in funzione della marca del motore
*Not binding dimension that can change according to motor brand*

SALVATORE ROBUSCHI POMPE PARMA

**Girante vortex, a canali e chiusa**

***Vortex, channel and closed impeller***

# CANTILEVR

T-1710 / 01/08/23

**Sigla identificazione** — ***Identification mark***

## IT — EN

# RCC 80 20A 4A75 O 080 1

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽ ❾

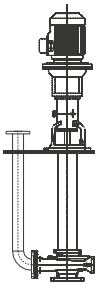
### ❶ Modello pompa
**RC** Con girante arretrata
**RB** Con girante a canali
**RD** Con girante chiusa

### ❷ Tipo di supportazione
**C** Con supporto indipendente e giunto elastico
**D** Come tipo "**C**", ma per installazione esterna alla vasca
**E** Come tipo "**C**", ma con supporto per alta temperatura
**F** Monoblocco
**G** Come tipo "**F**", ma per installazione esterna alla vasca

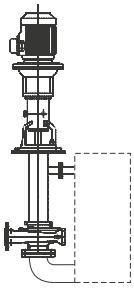
### ❶ *Pump type*
**RC** *With vortex impeller*
**RB** *With channel impeller*
**RB** *With closed impeller*

### ❷ *Bearing type*
**C** Indipendent bearing and flexible coupling
**D** As "**C**" type, but for external installation
**E** As "**C**" type, but with high temperature bearing housing
**F** Close coupled
**G** As "**F**" type, but for external installation

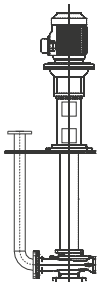
RCC-RBC-RDC



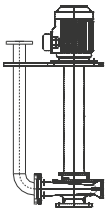
RCD-RBD-RDD



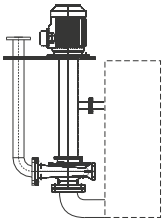
RCE-RBE-RDE



RCF-RBF-RDF



RCG-RBG-RDG



### ❸ Grandezza pompa

### ❸ *Pump size*

### ❹ Riduzione girante
"A" diametro massimo
"B" 1° riduzione
"C" 2° riduzione
"AR" riduzione intermedia (tra A e B)

### ❹ *Impeller trim*
*"A" maximum diameter*
*"B" 1° trim*
*"C" 2° trim*
*"AR" intermediate trim (between A and B)*

### ❺ Polarità motore
2 = motore elettrico a 2 poli
4 = motore elettrico a 4 poli
6 = motore elettrico a 6 poli

### ❺ *Motor polarity*
*2 poles electric motor*
*4 poles electric motor*
*6 poles electric motor*

### ❻ Potenza motore elettrico

### ❻ *Electric motor power*

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

| KW | 0.25 | 0.37 | 0.55 | 0.75 |
|---|---|---|---|---|
| Cod. | A25 | A37 | A55 | A75 |

| KW | 1.1 | 1.5 | 2.2 | 3.0 | 4.0 | 5.5 | 7.5 | 9.2 |
|---|---|---|---|---|---|---|---|---|
| Cod. | B11 | B15 | B22 | B30 | B40 | B55 | B75 | B92 |

| KW | 11 | 15 | 18.5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| KW | 110 | 132 | 160 | 200 | 225 | 250 | 280 | 315 | 355 | 400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cod. | D11 | D13 | D16 | D20 | D22 | D25 | D28 | D31 | D35 | D40 |

### ❼ Esecuzione supportazione
O = Supporto sopra piastra (Versione antecedente al 2021)
T = Supporto sopra piastra
U = Supporto sotto piastra

### ❼ *Bearing housing execution*
*O = Bearing housing over the plate (Version before 2022)*
*T = Bearing housing over the plate*
*U = Bearing housing under the plate*

### ❽ Lunghezza pompa (cm)
- 080 = 80 cm
- 100 = 100 cm

La lunghezza finale della pompa fornita ha tolleranza +/- 2.5 cm

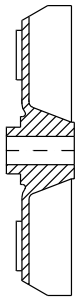
### ❽ *Pump length (cm)*
- *080 = 80 cm*
- *100 = 100 cm*

*The supplied pump final length has +/- 2.5 cm tolerance*

### ❾ Codice componenti principali della pompa
Per maggiori dettagli Vedere la tabella T-2177 "Codifica materiali"

### ❾ *Identification code for pump's parts*
*For more details see table T-2177 "Materials code"*

| Materiali - *Materials* | | | | |
|---|---|---|---|---|
| **Cod.** | **Casing** | **Cover** | **Impeller** | **Shaft** |
| **0** | GJL 250 | GJL 250 | AISI 316 | C45 |
| **1** | GJL 250 | GJL 250 | GJL 250 / GJS 400 | C45 |
| **2** | GJL 250 | GJL 250 | AISI 316 | AISI 316 |
| **3** | AISI 316 | AISI 316 | AISI 316 | AISI 316 |
| **S** | On demand | On demand | On demand | On demand |

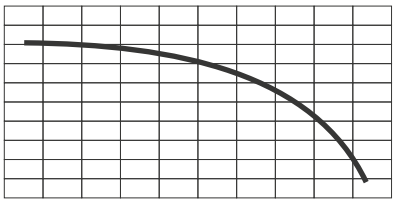


Girante Vortex

*Vortex Impeller*

Vedere curve modello **RC**

*See **RC** type curves*



Pompe centrifughe con girante disposta in posizione arretrata nel corpo. La maggior parte del prodotto attraversa la pompa senza interessare la girante; pertanto é possibile il pompaggio di qualsiasi liquido senza l'intasamento della pompa.

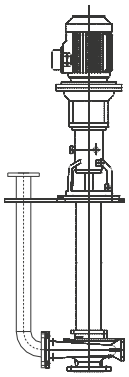
*Centrifugal pump with a special shaped impeller placed in the back side of the casing. Most of the liquid flows through the pump without touching the impeller. For this reason is possible to convey every liquid without clogging the pump.*

**on request *channel impeller - a richiesta girante a canali***

## Modelli - Types

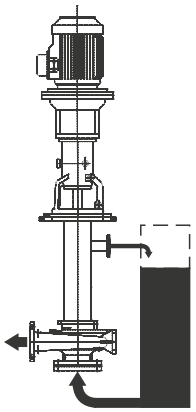
### RCC
Supporto indipendente.

*Indipendent bearing*



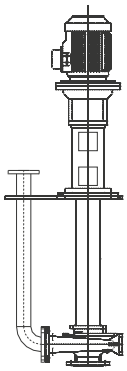
### RCD
Supporto indipendente. Utilizzo esterno

*Indipendent bearing. External installation*



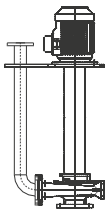
### RCE
Supporto indipendente. Temperature estreme

*Indipendent bearing. Extreme temperatures*



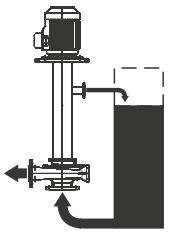
### RCF
Monoblocco

*Close coupled*



### RCG
Monoblocco. Utilizzo esterno

*Close coupled. External installation*



## Esecuzioni disponibili - *Available executions*

| RCC | RCD | RCE | RCF | RCG |
|---|---|---|---|---|
| Con piastra e tubazione<br>Senza piastra e tubazione<br>Con tubo di prolunga in aspirazione | Con piastra e tubazione<br>Senza piastra e tubazione | Con piastra e tubazione<br>Senza piastra e tubazione<br>Con tubo di prolunga in aspirazione | Con piastra e tubazione<br>Senza piastra e tubazione<br>Con tubo di prolunga in aspirazione | Con piastra e tubazione<br>Senza piastra e tubazione |
| *With plate and pipe*<br>*Without plate and pipe*<br>*With suction tail pipe* | *With plate and pipe*<br>*Without plate and pipe* | *With plate and pipe*<br>*Without plate and pipe*<br>*With suction tail pipe* | *With plate and pipe*<br>*Without plate and pipe*<br>*With suction tail pipe* | *With plate and pipe*<br>*Without plate and pipe* |

## Lunghezza colonna - *Column length*

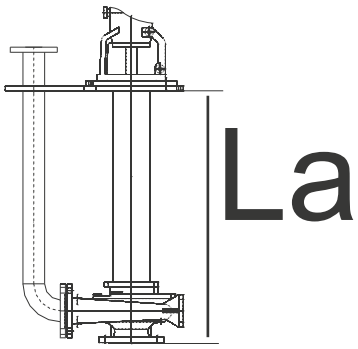



Tabella determinazione lunghezza massima La

*Maximum length La calculation table*



RCC - RCD



RCF - RCG

Pagina / *Page* 4
Tabella / *Table* T-1830

Pagina / *Page* 12
Tabella / *Table* T-1831

Tabella correzione lunghezza in funz. del **peso specifico**

***Specific gravity** / length correction table*



RCC - RCD

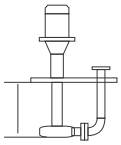


RCF - RCG

Pagina / *Page* 20
Tabella / *Table* T-1832

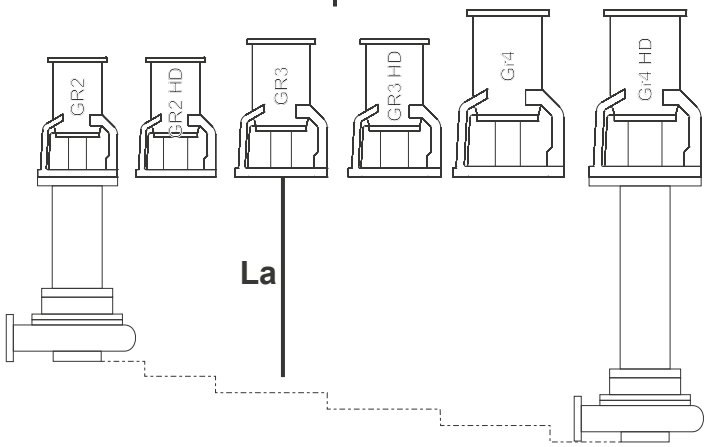
# 2900 rpm

Lunghezza massima "La"
*Maximum length*

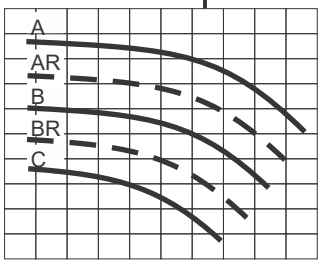


| Pompa *Pump* | | Lunghezza max La [mm] *Max length La [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| | | Supporti - *Bearing housing* | | | | | |
| Tipo *Type* | Riduzione Girante *Impeller trim* | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 50-16 | A | 400 | 550 | / | / | / | / |
| | AR-BR | 400 | 600 | / | / | / | / |
| | C-CR | 450 | 600 | / | / | / | / |
| | D-DR | 450 | 650 | / | / | / | / |
| | E-ER | 500 | 650 | / | / | / | / |
| 32-20 | A-ER | 400 | 600 | 700 | 850 | / | 1000 |

Dimensione supporto
*Bearing housing size*




**La**
Lunghezza massima
*Maximum length*




Diametro girante
(vedere curve caratteristiche)
*Impeller diameter*
*(see performance curves)*

**Esempi:**
**1) La pompa tipo 50-16 con giranti** comprese tra AR e BR (vedere curve pompa) può avere lunghezza massima di 400 mm se installata su supporto Gr2 o 600 mm se installata su supporto Gr2 HD
2) La pompa tipo 32-20 con giranti comprese tra A e ER (vedere curve pompa) può avere lunghezza massima di 400 mm se installata su supporto Gr2 e fino a 1000 mm se installata su supporto Gr4HD.

***Example:***
*1) The pump type 50-16 with impeller diam. between AR and BR (see performance curves) can be long max. 400 mm when installed on the Gr2 bearing housing or 600 mm when installed on the HD Gr2 bearing housing*

*2) The pump type 32-20 with impeller diam. between A and ER (see performance curves) can be long max. 400 mm when installed on the Gr2 bearing housing and up to 1000 mm when installed on the HD Gr4 bearing*

## Correzione **Peso Specifico**
## ***Specific Gravity*** *correction*

Se il peso specifico del prodotto pompato è maggiore di 1 la lunghezza massima deve essere ridotta secondo le indicazioni della tabella T_1832 pag. 239.

*When the specific gravity of the pumped product is higher than 1, the max. length must be reduced according to the markings in the table T_1832 page 239.*

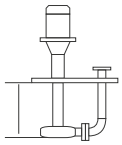
## Uso con **inverter**
## Use with **frequency converter**

Per tutte le lunghezze "La" indicate nelle tabelle il numero di giri può essere solo ridotto. Eventuali incrementi sono da concordare contattando il nostro ufficio tecnico.

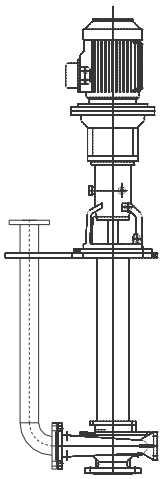
*Referring to the "La" marked in the tables, the rpm can be only reduced. Possible increases have to be agreed contacting our Technical Dept.*

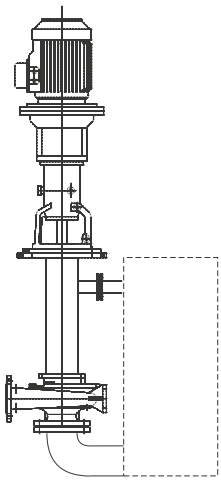
**2900 rpm**

Lunghezza massima "La"
*Maximum length*



# Versione a supporto indipendente
# *Indipendent bearing execution*



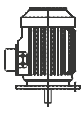


| Pompa *Pump* | | Lunghezza max La [mm] *Max length La [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | Supporti - *Bearing housing* | | | | | |
| | | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 32-16 | A-F | 450 | 650 | 700 | 850 | / | 1000 |
| | FR | 500 | 650 | 700 | 850 | / | 1000 |
| 50-16 | A | 400 | 550 | 700 | 850 | / | 1050 |
| | AR-BR | 400 | 600 | 700 | 850 | / | 1050 |
| | C-CR | 450 | 600 | 700 | 850 | / | 1050 |
| | D-DR | 450 | 650 | 700 | 850 | / | 1050 |
| | E-ER | 500 | 650 | 700 | 850 | / | 1050 |
| 32-20 | A-ER | 400 | 600 | 700 | 850 | / | 1050 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

- **Correzione peso specifico:** Tabella T-1832/pag.185
- **Lunghezze maggiori d**isponibili a richiesta

| Pompa *Pump* | | Lunghezza max colonna [mm] *Max column length [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | Supporti - *Bearing housing* | | | | | |
| | | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 50-20 | A | 350 | 500 | 600 | 800 | / | 1000 |
| | AR | 350 | 500 | 600 | 850 | / | 1000 |
| | B | 350 | 550 | 650 | 850 | / | 1000 |
| | BR-C | 400 | 550 | 650 | 850 | / | 1000 |
| | CR-E | 400 | 650 | 700 | 850 | / | 1000 |
| | ER | 450 | 650 | 700 | 850 | / | 1000 |
| 65-20 | A | / | / | 500 | 700 | / | 850 |
| | AR | / | / | 550 | 750 | / | 900 |
| | B | / | / | 550 | 750 | / | 1000 |
| | BR-C | / | / | 600 | 800 | / | 1000 |
| | CR-E | / | / | 600 | 850 | / | 1050 |
| | D-DR | / | / | 650 | 850 | / | 1050 |
| | E | / | / | 700 | 850 | / | 1050 |
| | ER | / | / | 750 | 850 | / | 1050 |

- ***Specific gravity correction:*** *Table T-1832/pag.185*
- ***Special length*** *available on demand*



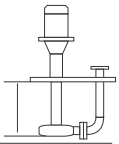
**Motori disponibili**
Gr2 / Gr2 HD: motori da 0.75 kWa 18.5 kW
Gr3 / Gr3 HD: Motori da 3 kW a 37 kW
Gr4 / Gr4 HD: Motori da 11 kW a 37 kW
Potenze diverse sono disponibili a richiesta

***Available motors***
*Gr2 / Gr2 HD: Motors from 0.75 kW to 18.5 kW*
*Gr3 / Gr3 HD: Motors from 3 kW to 37 kW*
*Gr4 / Gr4 HD: Motors from 11 kW to 37 kW*
*Different power motors are available on demand*

## Lunghezza colonne — *Column lenght*

# 1450 rpm

Lunghezza massima *Maximum length* "La"



| Pompa *Pump* | | Lunghezza max La [mm] *Max length La [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| | | Supporti - *Bearing housing* | | | | | |
| Tipo *Type* | Riduzione Girante *Impeller trim* | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 32-16 | A | 750 | 950 | 1050 | 1250 | / | 1450 |
| | AR-FR | 750 | 1000 | 1050 | 1250 | / | 1450 |
| 50-16 | A-AR | 650 | 950 | 1050 | 1250 | / | 1450 |
| | B-CR | 700 | 1000 | 1050 | 1250 | / | 1450 |
| | D-ER | 750 | 1000 | 1050 | 1250 | / | 1450 |
| 32-20 | A-ER | 700 | 950 | 1050 | 1250 | / | 1450 |
| 50-20 | A | 500 | 750 | 900 | 1200 | / | 1450 |
| | AR | 550 | 800 | 900 | 1200 | / | 1450 |
| | B | 550 | 800 | 950 | 1200 | / | 1450 |
| | BR | 550 | 850 | 950 | 1200 | / | 1450 |
| | C | 550 | 850 | 950 | 1250 | / | 1450 |
| | CR | 600 | 850 | 950 | 1250 | / | 1450 |
| | D | 600 | 900 | 1000 | 1250 | / | 1450 |
| | DR | 600 | 900 | 1050 | 1250 | / | 1450 |
| | E-ER | 650 | 950 | 1050 | 1250 | / | 1450 |
| 65-20 | A-AR | 600 | 850 | 900 | 1200 | / | 1450 |
| | B-CR | 600 | 850 | 950 | 1250 | / | 1450 |
| | D-DR | 600 | 850 | 1000 | 1250 | / | 1450 |
| | E | 600 | 850 | 1050 | 1250 | / | 1450 |
| | ER | 600 | 850 | 1100 | 1250 | / | 1450 |
| 80-20 | A-AR | 600 | 850 | 850 | 1150 | / | 1500 |
| | B | 600 | 850 | 900 | 1150 | / | 1500 |
| | BR | 600 | 850 | 900 | 1200 | / | 1500 |
| | C-DR | 600 | 850 | 950 | 1250 | / | 1500 |
| | E-ER | 600 | 850 | 1050 | 1250 | / | 1500 |
| 80-20S | A-AR | 600 | 850 | 650 | 850 | / | 1100 |
| | B-C | 600 | 850 | 650 | 900 | / | 1150 |
| | CR | 600 | 850 | 700 | 950 | / | 1200 |
| | D-ER | 600 | 850 | 700 | 950 | / | 1250 |
| 50-25 | A | 550 | 750 | 750 | 1000 | / | 1300 |
| | AR-B | 550 | 750 | 750 | 1000 | / | 1350 |
| | BR-C | 550 | 750 | 750 | 1050 | / | 1400 |
| | CR | 550 | 750 | 800 | 1100 | / | 1400 |
| | D | 550 | 750 | 850 | 1100 | / | 1450 |
| | DR | 550 | 750 | 850 | 1150 | / | 1450 |
| | E-ER | 550 | 750 | 900 | 1200 | / | 1450 |
| | F-FR | 550 | 750 | 950 | 1200 | / | 1450 |
| | G-GR | 550 | 750 | 1000 | 1200 | / | 1450 |
| | | | | | | | |

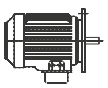
| Pompa *Pump* | | Lunghezza max La [mm] *Max length La [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| | | Supporti - *Bearing housing* | | | | | |
| Tipo *Type* | Riduzione Girante *Impeller trim* | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 80-25 | A | 450 | 650 | 600 | 800 | / | 1000 |
| | AR | 450 | 650 | 600 | 800 | / | 1050 |
| | B | 450 | 650 | 600 | 850 | / | 1050 |
| | BR-C | 450 | 650 | 650 | 850 | / | 1050 |
| | CR | 450 | 650 | 650 | 850 | / | 1100 |
| | D-DR | 500 | 700 | 650 | 900 | / | 1150 |
| | E | 500 | 700 | 700 | 900 | / | 1150 |
| | ER-F | 500 | 700 | 700 | 950 | / | 1200 |
| | FR | 500 | 700 | 700 | 950 | / | 1250 |
| | G | 500 | 700 | 750 | 950 | / | 1250 |
| | GR | 500 | 700 | 750 | 1000 | / | 1300 |
| 100-25 | A-AR | / | / | 500 | 650 | / | 800 |
| | B-D | / | / | 500 | 700 | / | 850 |
| | DR-ER | / | / | 550 | 700 | / | 850 |
| | F-G | / | / | 550 | 700 | / | 900 |
| | GR | / | / | 550 | 750 | / | 900 |
| 125-25 | A | / | / | 400 | 550 | / | 600 |
| | AR | / | / | 400 | 550 | / | 650 |
| | B | / | / | 450 | 550 | / | 650 |
| | BR-C | / | / | 450 | 550 | / | 700 |
| | CR | / | / | 450 | 550 | / | 750 |
| | D | / | / | 500 | 550 | / | 750 |
| | DR-E | / | / | 500 | 550 | / | 800 |
| | ER-GR | / | / | 550 | 600 | / | 850 |
| 80-31 | A | / | / | / | / | 550 | 650 |
| | AR-B | / | / | / | / | 550 | 700 |
| | BR-C | / | / | / | / | 600 | 700 |
| | CR-E | / | / | / | / | 600 | 750 |
| | ER-GR | / | / | / | / | 650 | 800 |
| 125-31 | A-B | / | / | / | / | / | 600 |
| | BR-DR | / | / | / | / | 550 | 650 |
| | E-ER | / | / | / | / | 550 | 700 |
| | F-GR | / | / | / | / | 600 | 700 |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

- **Correzione peso specifico:** Tabella T-1832/pag.185
- **Lunghezze maggiori** disponibili a richiesta

- ***Specific gravity correction:*** *Table T-1832/pag.185*
- ***Special length*** *available on demand*

***Available motors***
*Gr2 / Gr2 HD: Motors from 0.55 kW to 22 kW*
*Gr3 / Gr3 HD: Motors from 2.2 kW to 30 kW*
*Gr4 / Gr4 HD: Motors from 11 kW to 30 kW*
*Different power motors are available on demand*

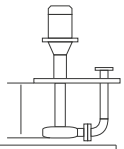
**Motori disponibili**
Gr2 / Gr2 HD: Motori da 0.55 kWa 22 kW
Gr3 / Gr3 HD: Motori da 2.2 kW a 30 kW
Gr4 / Gr4 HD: Motori da 11 kW a 30 kW
Potenze diverse sono disponibili a richiesta



## Lunghezza colonne — *Column lenght*

# 960 rpm

Lunghezza massima *Maximum length* "La"

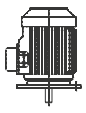


| Pompa *Pump* | | Lunghezza max La [mm] *Max length La [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| | | Supporti - *Bearing housing* | | | | | |
| Tipo *Type* | Riduzione Girante *Impeller trim* | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 80-20 | A | 650 | 950 | 1200 | 1550 | / | 1800 |
| | AR-B | 650 | 950 | 1250 | 1550 | / | 1800 |
| | BR-D | 650 | 950 | 1300 | 1550 | / | 1800 |
| | DR-ER | 650 | 950 | 1350 | 1550 | / | 1800 |
| 80-20S | A | 850 | 1250 | 900 | 1200 | / | 1650 |
| | AR | 850 | 1250 | 900 | 1250 | / | 1650 |
| | B | 850 | 1250 | 950 | 1250 | / | 1650 |
| | BR | 850 | 1250 | 950 | 1250 | / | 1700 |
| | C-DR | 850 | 1250 | 950 | 1300 | / | 1750 |
| | E-ER | 850 | 1250 | 1000 | 1300 | / | 170 |
| 50-25 | A-B | 800 | 1200 | 1200 | 1550 | / | 1750 |
| | BR-C | 800 | 1200 | 1250 | 1550 | / | 1750 |
| | CR-DR | 800 | 1200 | 1300 | 1550 | / | 1750 |
| 80-25 | A | 550 | 750 | 700 | 950 | / | 1200 |
| | AR | 550 | 750 | 700 | 950 | / | 1250 |
| | B | 550 | 750 | 700 | 1000 | / | 1300 |
| | BR | 550 | 750 | 800 | 1050 | / | 1350 |
| | C | 550 | 750 | 800 | 1100 | / | 1400 |
| | CR | 550 | 750 | 850 | 1100 | / | 1450 |
| | D | 550 | 750 | 850 | 1150 | / | 1500 |
| | DR | 550 | 750 | 900 | 1150 | / | 1550 |
| | E | 550 | 750 | 900 | 1200 | / | 1600 |
| | ER | 550 | 750 | 950 | 1250 | / | 1650 |
| | F | 550 | 750 | 950 | 1250 | / | 1700 |
| | FR | 550 | 750 | 1000 | 1300 | / | 1750 |
| | G | 550 | 750 | 1000 | 1350 | / | 1800 |
| | GR | 550 | 750 | 1050 | 1400 | / | 1800 |

| Pompa *Pump* | | Lunghezza max La [mm] *Max length La [mm]* | | | | | |
|---|---|---|---|---|---|---|---|
| | | Supporti - *Bearing housing* | | | | | |
| Tipo *Type* | Riduzione Girante *Impeller trim* | GR2 | GR2 HD | GR3 | GR3 HD | GR4 | GR4 HD |
| 100-25 | A-AR | 550 | 750 | 700 | 950 | / | 1200 |
| | B | 550 | 750 | 750 | 950 | / | 1250 |
| | BR-C | 550 | 750 | 750 | 1000 | / | 1250 |
| | CR-D | 550 | 750 | 750 | 1000 | / | 1300 |
| | DR-E | 550 | 750 | 800 | 1050 | / | 1350 |
| | ER | 550 | 750 | 850 | 1100 | / | 1400 |
| | F | 550 | 750 | 850 | 1100 | / | 1450 |
| | FR | 550 | 750 | 900 | 1150 | / | 1550 |
| | G | 550 | 750 | 950 | 1200 | / | 1600 |
| | GR | 550 | 750 | 950 | 1250 | / | 1650 |
| 125-25 | A | 500 | 700 | 650 | 850 | / | 1050 |
| | AR | 500 | 700 | 650 | 850 | / | 1100 |
| | B | 500 | 700 | 700 | 900 | / | 1100 |
| | BR-C | 500 | 700 | 700 | 900 | / | 1150 |
| | C | 500 | 700 | 700 | 900 | / | 1150 |
| | CR-D | 500 | 700 | 750 | 950 | / | 1200 |
| | DR-FR | 500 | 700 | 750 | 1000 | / | 1250 |
| | G-GR | 500 | 700 | 800 | 1050 | / | 1300 |
| 80-31 | A-B | / | / | / | / | 750 | 950 |
| | BR-CR | / | / | / | / | 800 | 1000 |
| | D-E | / | / | / | / | 800 | 1050 |
| | ER-F | / | / | / | / | 850 | 1100 |
| | FR-G | / | / | / | / | 900 | 1150 |
| | GR | / | / | / | / | 900 | 1200 |
| 125-31 | A | / | / | / | / | 600 | 700 |
| | AR | / | / | / | / | 600 | 750 |
| | B | / | / | / | / | 650 | 750 |
| | BR-C | / | / | / | / | 650 | 800 |
| | CR-DR | / | / | / | / | 700 | 850 |
| | E-ER | / | / | / | / | 700 | 900 |
| | F-FR | / | / | / | / | 750 | 900 |
| | G-GR | / | / | / | / | 750 | 950 |

- **Correzione peso specifico:** Tabella T-1832/pag.185
- **Lunghezze maggiori** disponibili a richiesta

- ***Specific gravity correction:*** *Table T-1832/pag.185*
- ***Special lenght*** *available on demand*



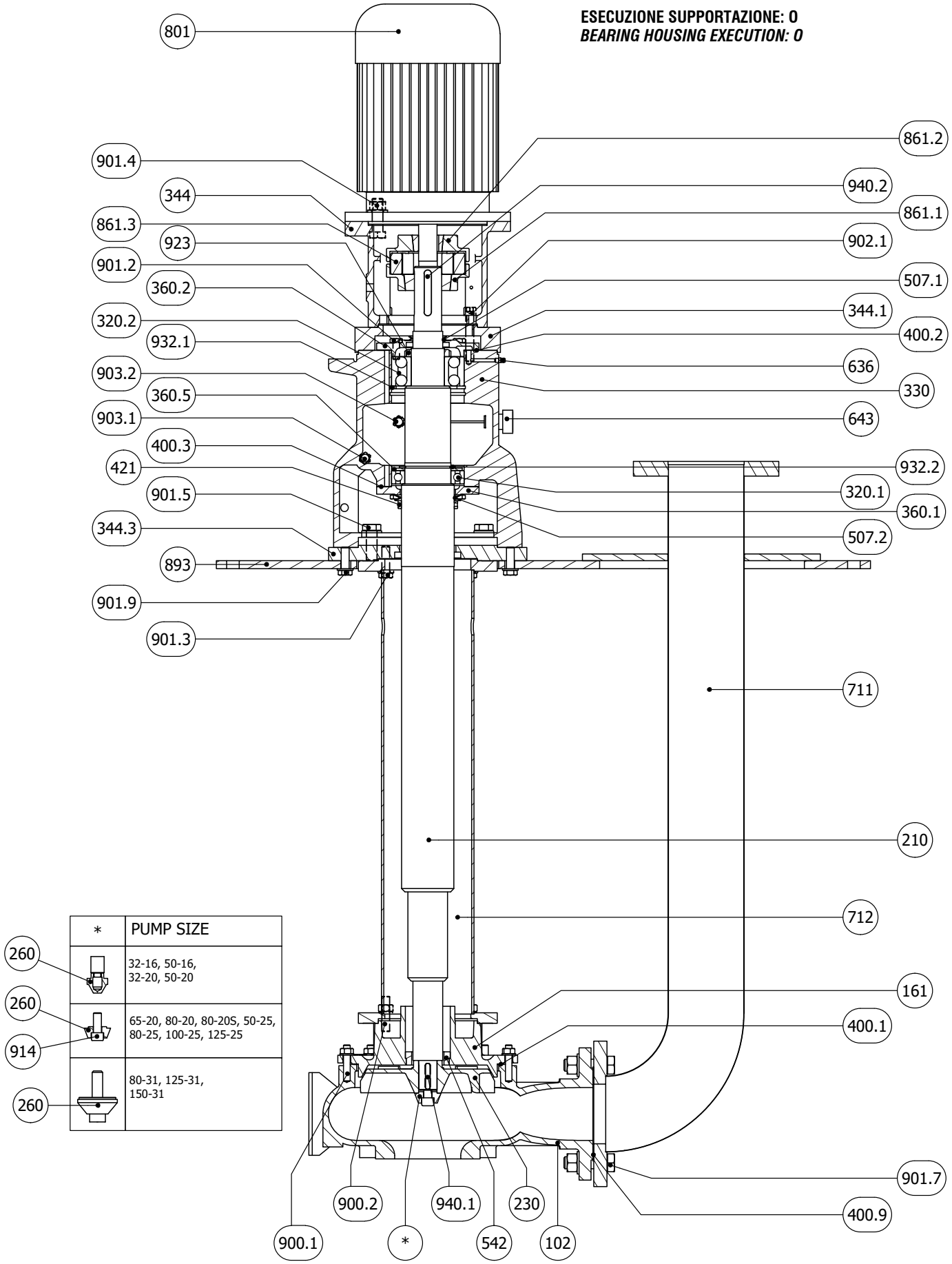
**Motori disponibili**
Gr3 / Gr3 HD: Motori da 1.5 kW a 22 kW
Gr4 / Gr4 HD: Motori da 7.5 kW a 22 kW
Potenze diverse sono disponibili a richiesta

***Available motors***
*Gr3 / Gr3 HD: Motors from 1.5 kW to 22 kW*
*Gr4 / Gr4 HD: Motors from 7.5 kW to 22 kW*
*Different power motors are available on demand*

## Sezione con nomenclatura

## *Sectional view and nomenclature*

**ESECUZIONE SUPPORTAZIONE: 0**
***BEARING HOUSING EXECUTION: 0***

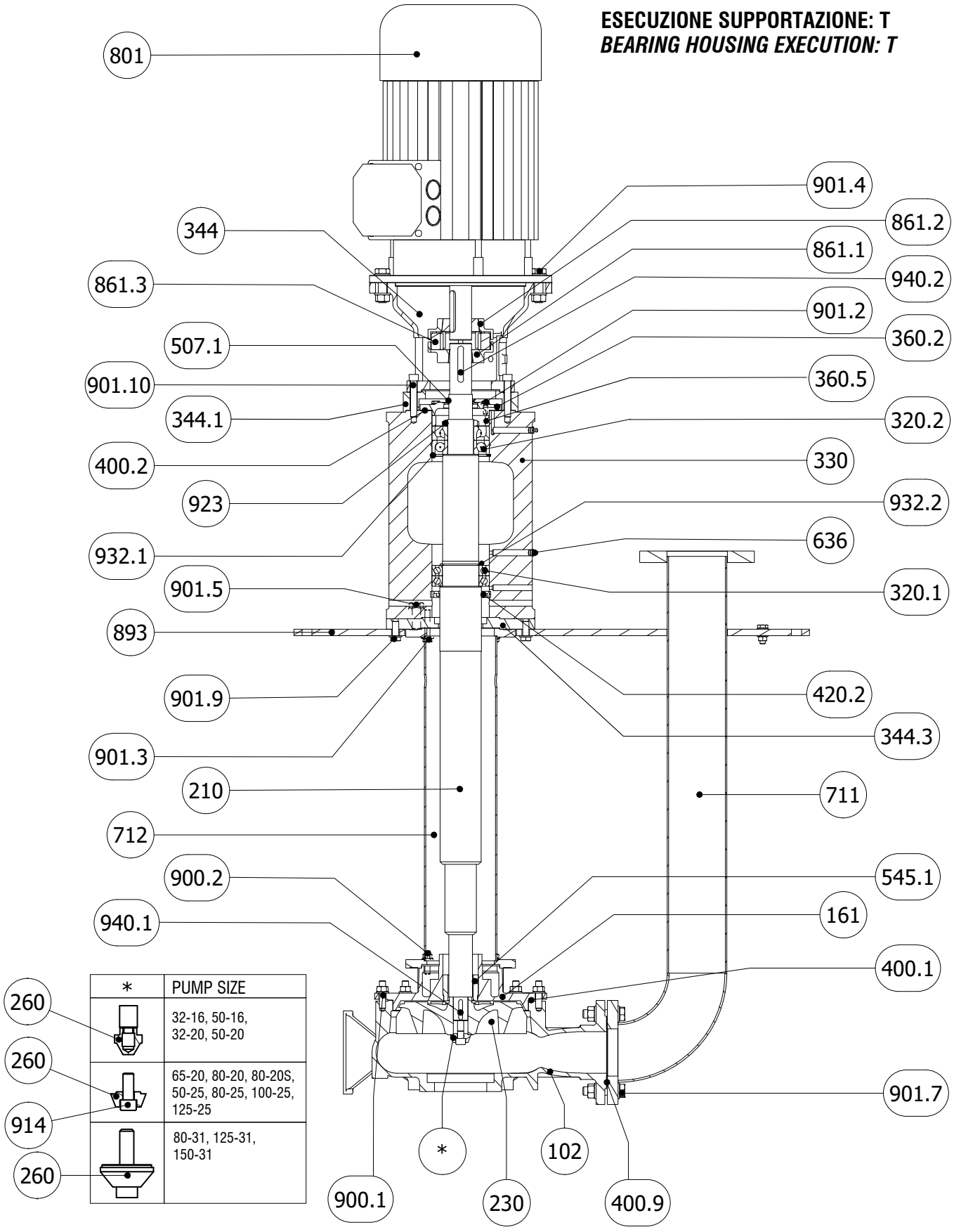



| * | PUMP SIZE |
|---|---|
| | 32-16, 50-16, 32-20, 50-20 |
| | 65-20, 80-20, 80-20S, 50-25, 80-25, 100-25, 125-25 |
| | 80-31, 125-31, 150-31 |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.1 | Coperchio cuscinetto L.O.C. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto L.O.C. | Bearing cover gasket N.D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 421 | Anello di fermo per v. ring | Abutmen ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 507.2 | V. ring L.O.C. | V. ring N.D.S. |
| 542 | Bussola di fondo | Bottom sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura — *Sectional view and nomenclature*

**ESECUZIONE SUPPORTAZIONE: T**
***BEARING HOUSING EXECUTION: T***



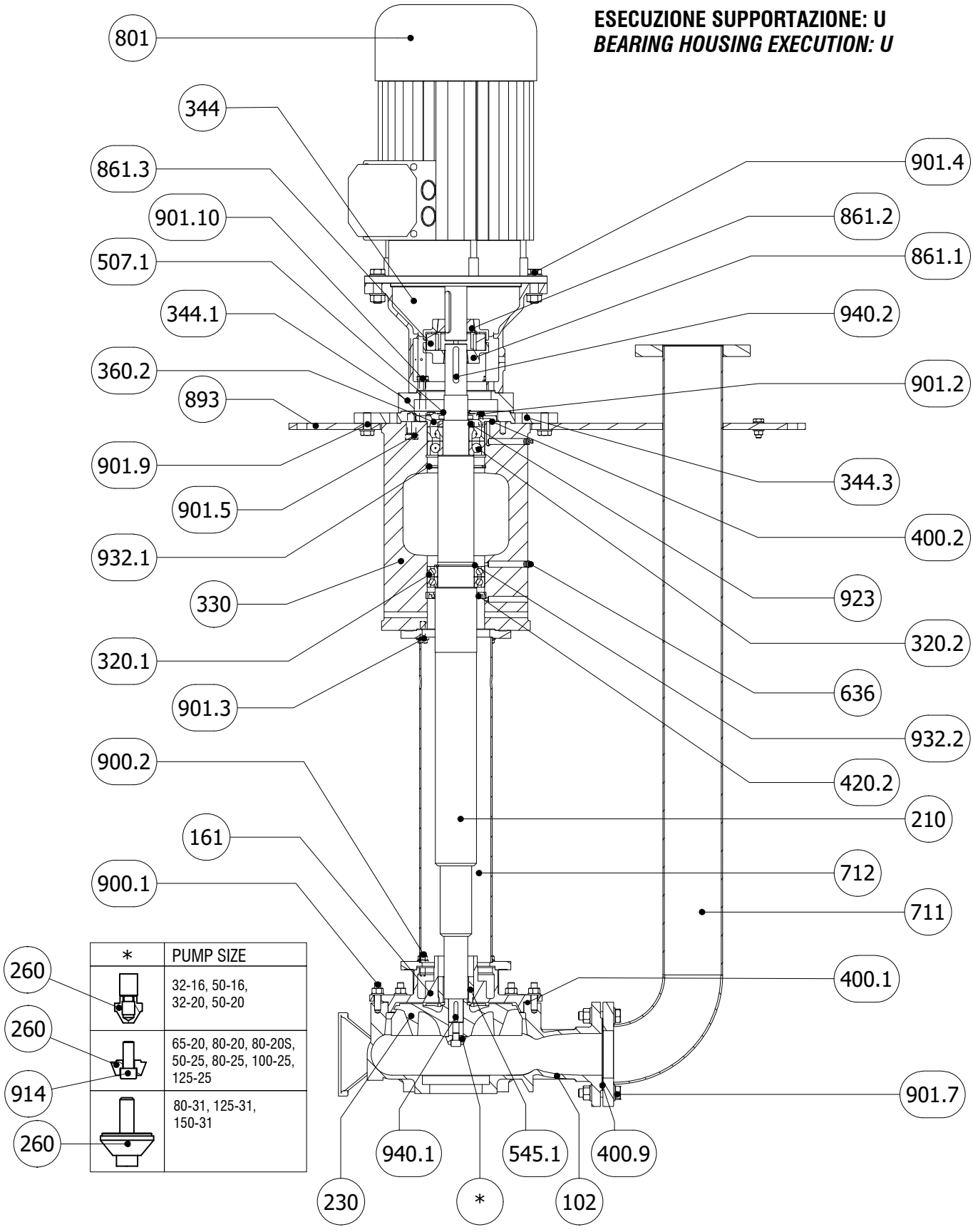
| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.2 | Anello di tenuta L.O.C.. | Bearing cover seal N.D.S: |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 545.1 | Bronzina | Bush |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura

## *Sectional view and nomenclature*

**ESECUZIONE SUPPORTAZIONE: U**

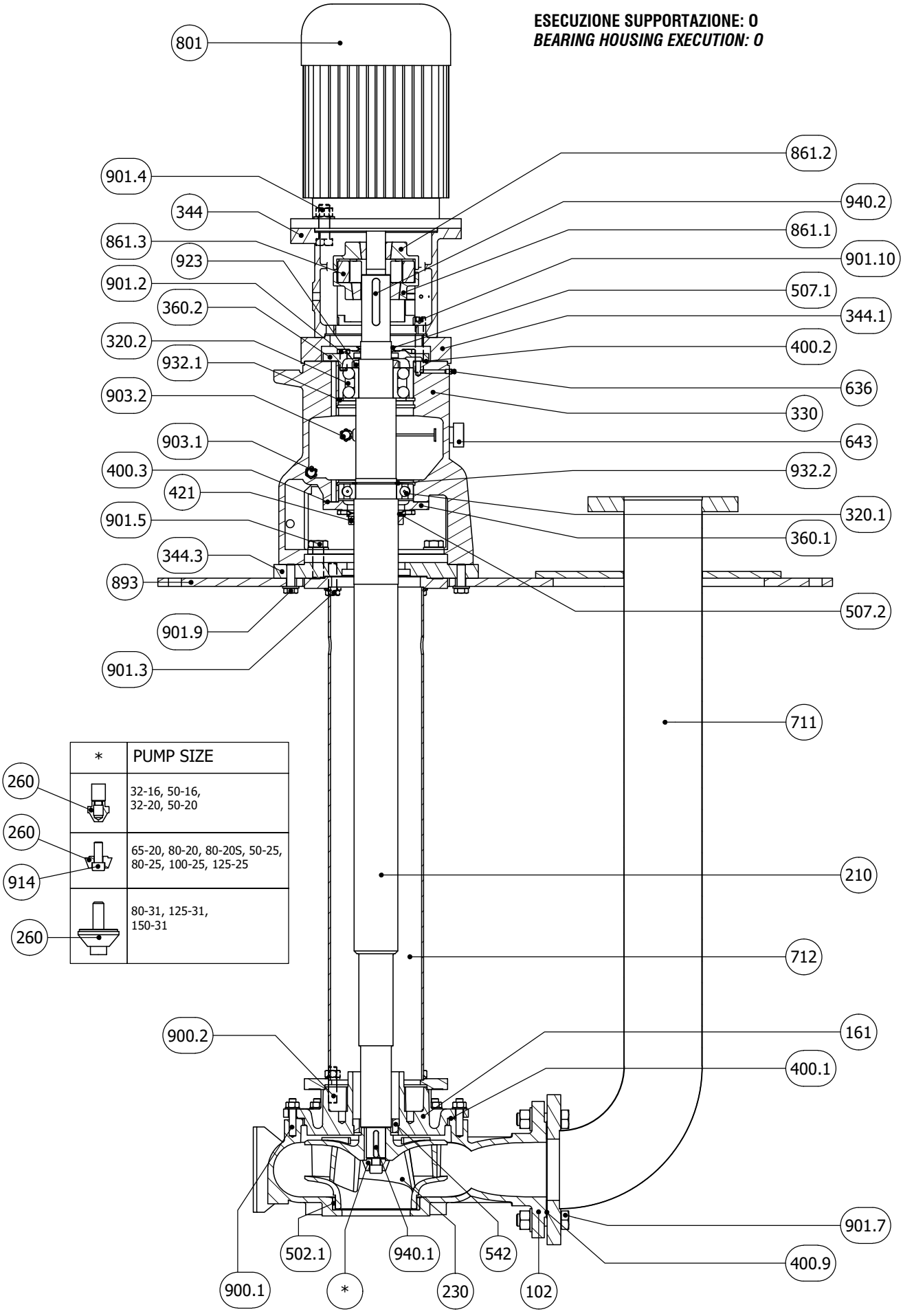
***BEARING HOUSING EXECUTION: U***



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.2 | Anello di tenuta L.O.C.. | Bearing cover seal N.D.S: |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 545.1 | Bronzina | Bush |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura — *Sectional view and nomenclature*

**ESECUZIONE SUPPORTAZIONE: 0**
***BEARING HOUSING EXECUTION: 0***



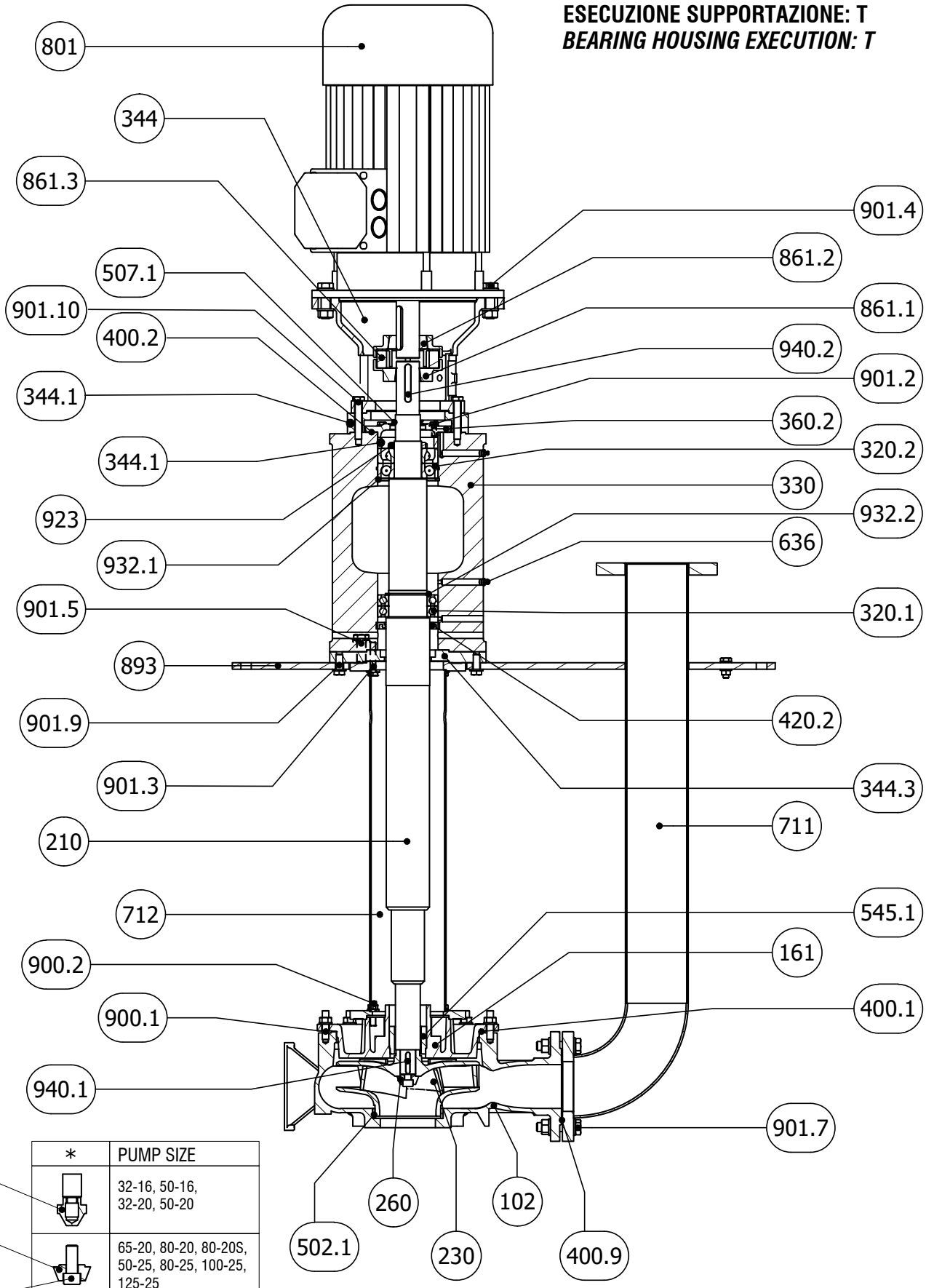

| * | PUMP SIZE |
|---|---|
| | 32-16, 50-16, 32-20, 50-20 |
| | 65-20, 80-20, 80-20S, 50-25, 80-25, 100-25, 125-25 |
| | 80-31, 125-31, 150-31 |

## Sezione con nomenclatura — *Sectional view and nomenclature*

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.1 | Coperchio cuscinetto L.O.C. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto L.O.C. | Bearing cover gasket N.D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 421 | Anello di fermo per v. ring | Abutmen ring |
| 502.1 | Anello di usura | Wear ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 507.2 | V. ring L.O.C. | V. ring N.D.S. |
| 542 | Bussola di fondo | Bottom sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura — *Sectional view and nomenclature*

**ESECUZIONE SUPPORTAZIONE: T**
***BEARING HOUSING EXECUTION: T***



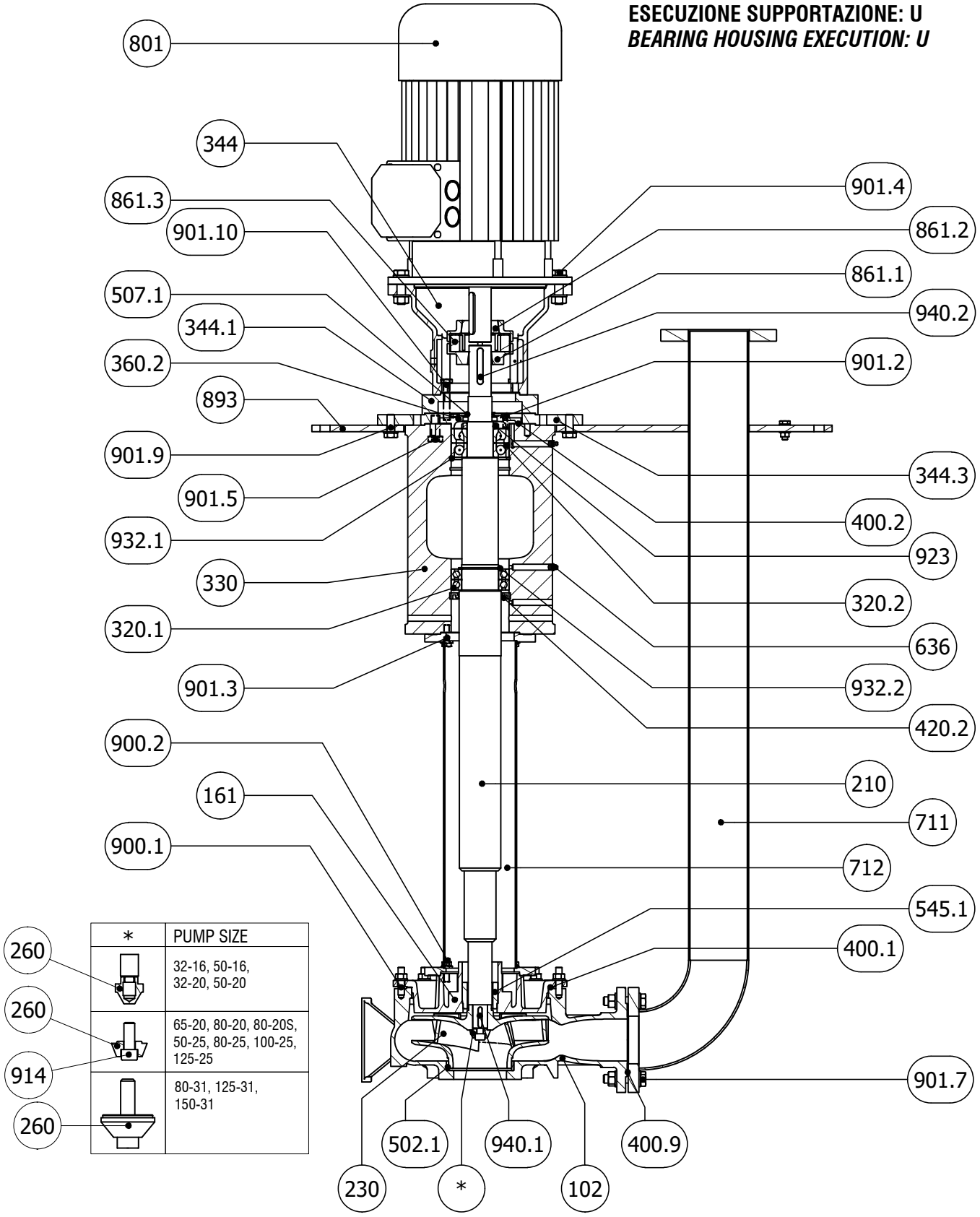

| * | PUMP SIZE |
|---|---|
| 260 | 32-16, 50-16, 32-20, 50-20 |
| 260 | 65-20, 80-20, 80-20S, 50-25, 80-25, 100-25, 125-25 |
| 914 | 80-31, 125-31, 150-31 |
| 260 | |

## Sezione con nomenclatura — *Sectional view and nomenclature*

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.2 | Anello di tenuta L.O.C.. | Bearing cover seal N.D.S: |
| 502.1 | Anello di usura | Wear ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 545.1 | Bronzina | Bush |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

**ESECUZIONE SUPPORTAZIONE: U**

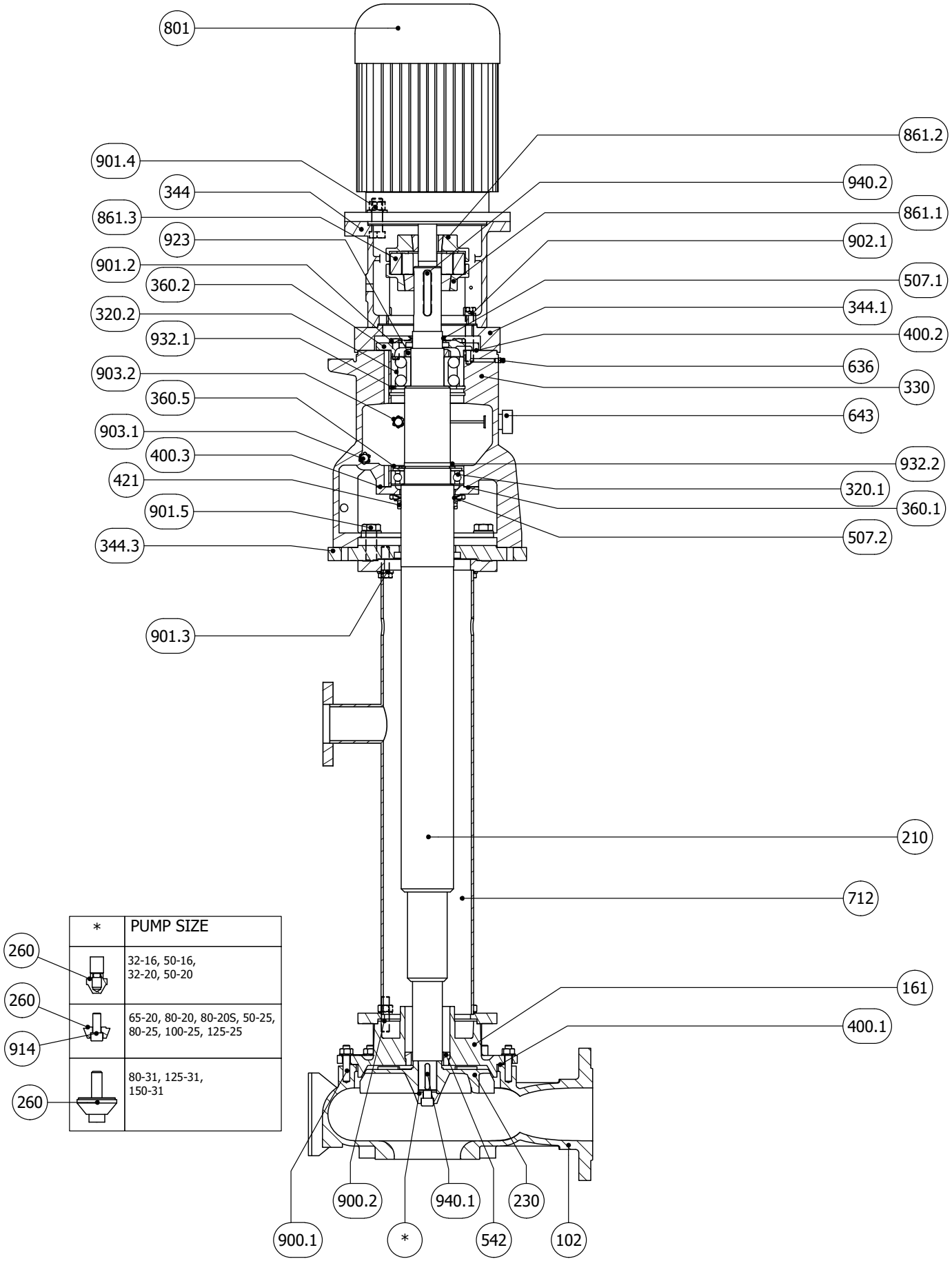
***BEARING HOUSING EXECUTION: U***



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 420.2 | Anello di tenuta L.O.C.. | Bearing cover seal N.D.S: |
| 502.1 | Anello di usura | Wear ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 545.1 | Bronzina | Bush |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura

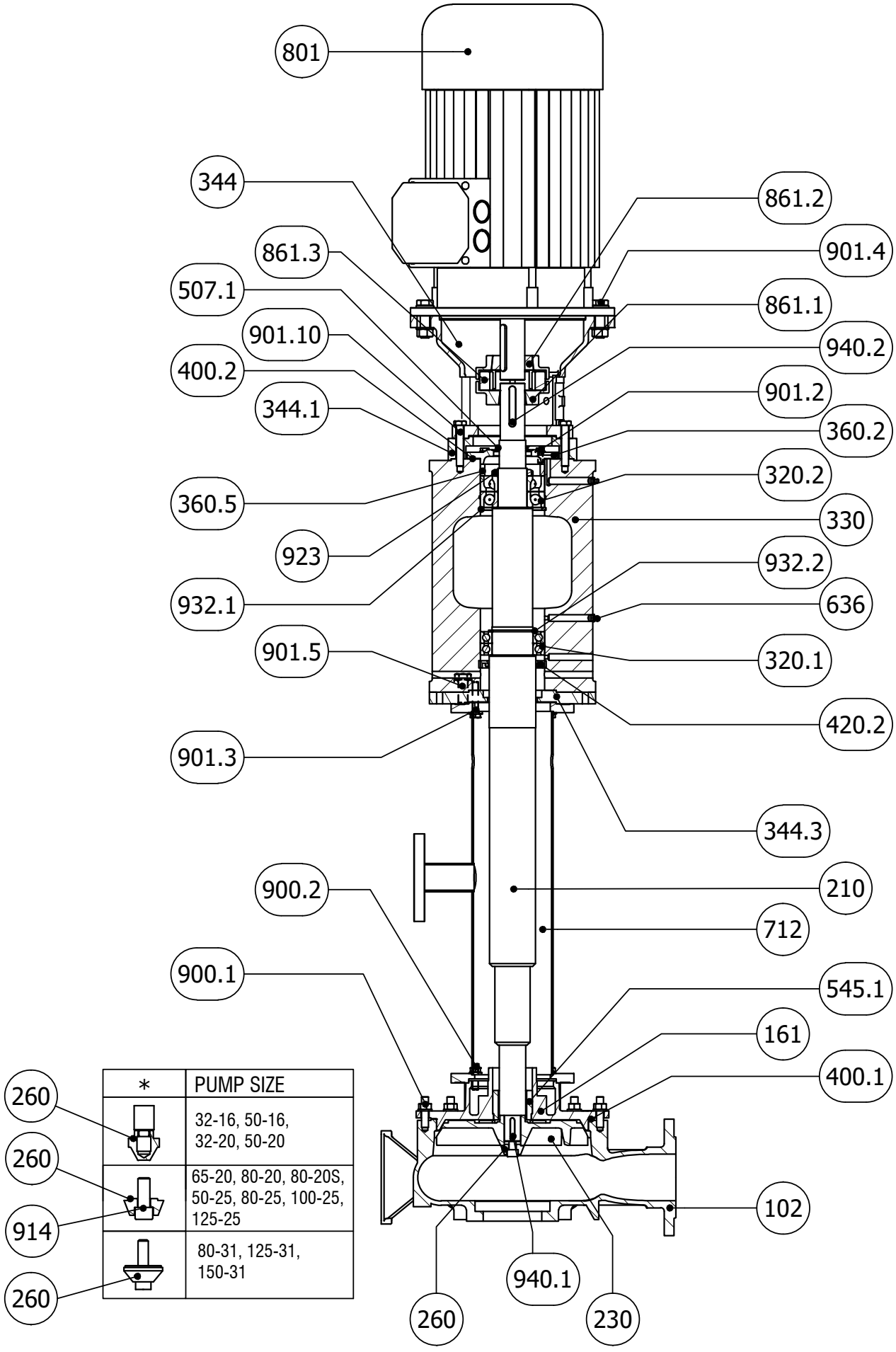
## *Sectional view and nomenclature*



| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.1 | Coperchio cuscinetto L.O.C. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto L.O.C. | Bearing cover gasket N.D.S. |
| 421 | Anello di fermo per v. ring | Abutmen ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 507.2 | V. ring L.O.C. | V. ring N.D.S. |
| 542 | Bussola di fondo | Bottom sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 636 | Ingrassatore | Greaser |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 902.1 | Vite T.C.E.I. | Socket hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura

## *Sectional view and nomenclature*

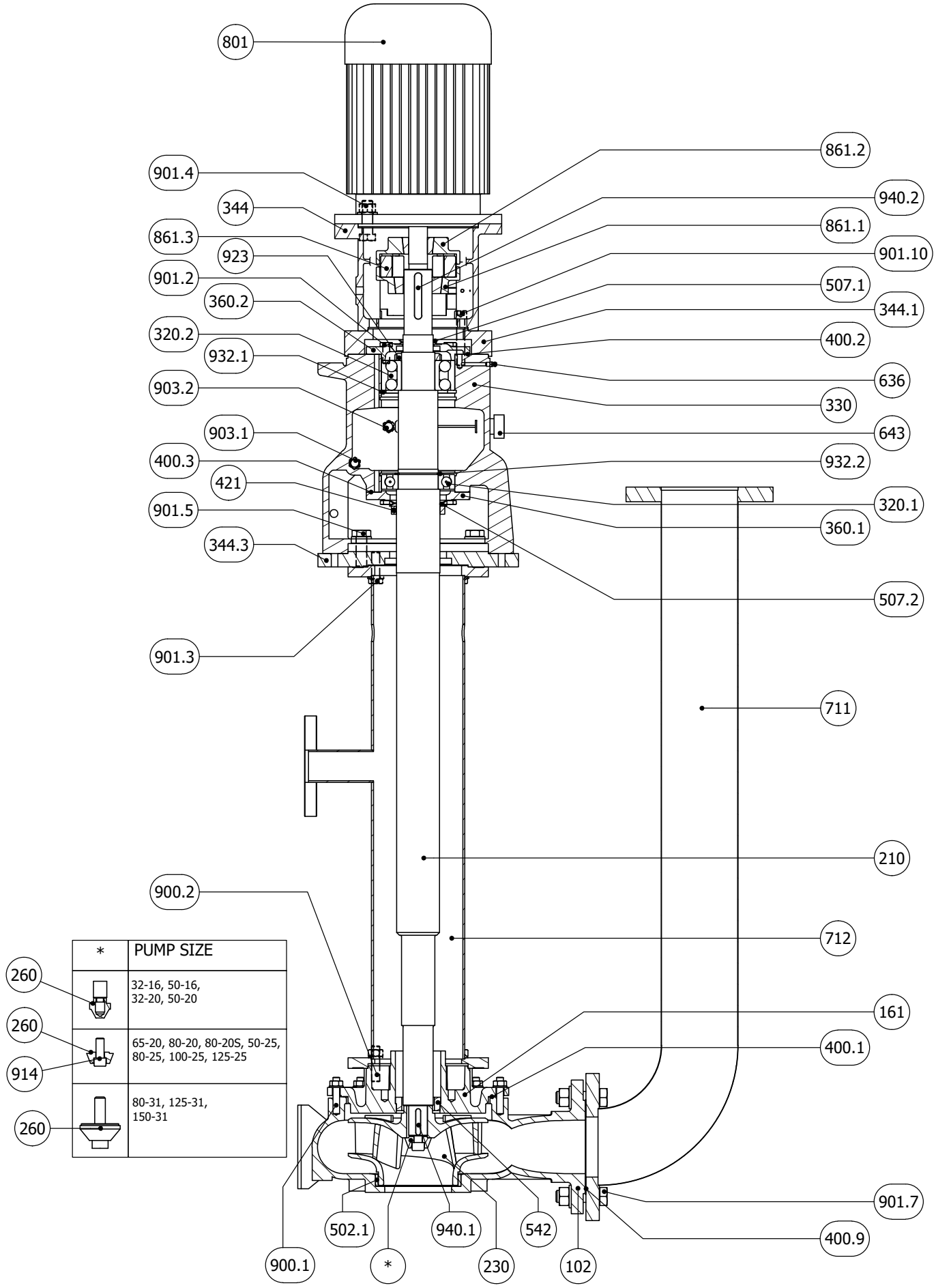



| * | PUMP SIZE |
|---|---|
| | 32-16, 50-16, 32-20, 50-20 |
| | 65-20, 80-20, 80-20S, 50-25, 80-25, 100-25, 125-25 |
| | 80-31, 125-31, 150-31 |

## Sezione con nomenclatura — *Sectional view and nomenclature*

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 545.1 | Bronzina | Bush |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

## Sezione con nomenclatura — *Sectional view and nomenclature*

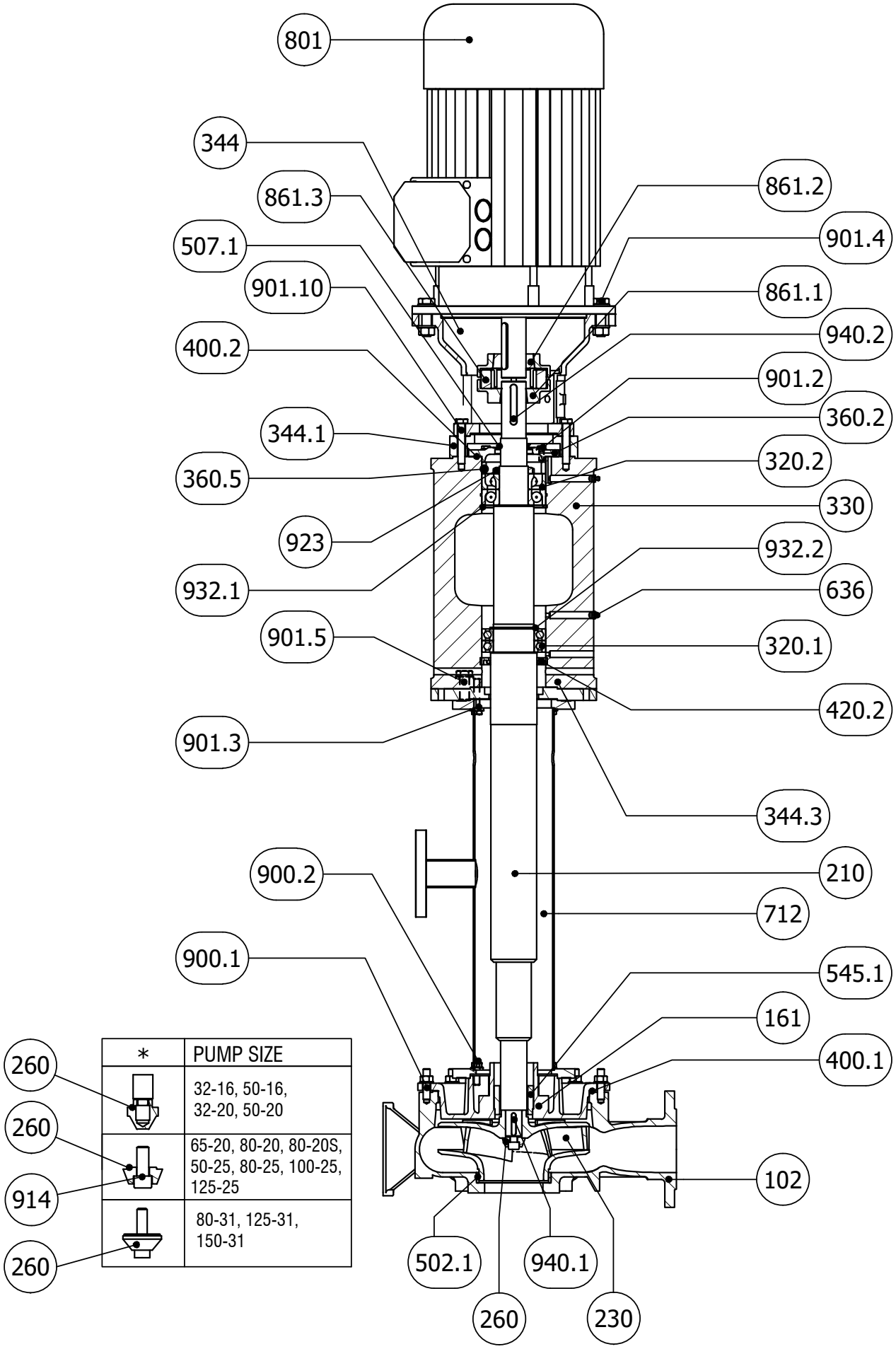


## Sezione con nomenclatura — *Sectional view and nomenclature*

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.1 | Coperchio cuscinetto L.O.C. | Bearing cover N.D.S. |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.3 | Guarnizione coperchio cuscinetto L.O.C. | Bearing cover gasket N.D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 421 | Anello di fermo per v. ring | Abutmen ring |
| 502.1 | Anello di usura | Wear ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 507.2 | V. ring L.O.C. | V. ring N.D.S. |
| 542 | Bussola di fondo | Bottom sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.7 | Vite T.E. | Hex head screw |
| 901.9 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 903.1 | Tappo scarico olio | Oil drain plug |
| 903.2 | Tappo oliatore | Constant level oiler plug |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |

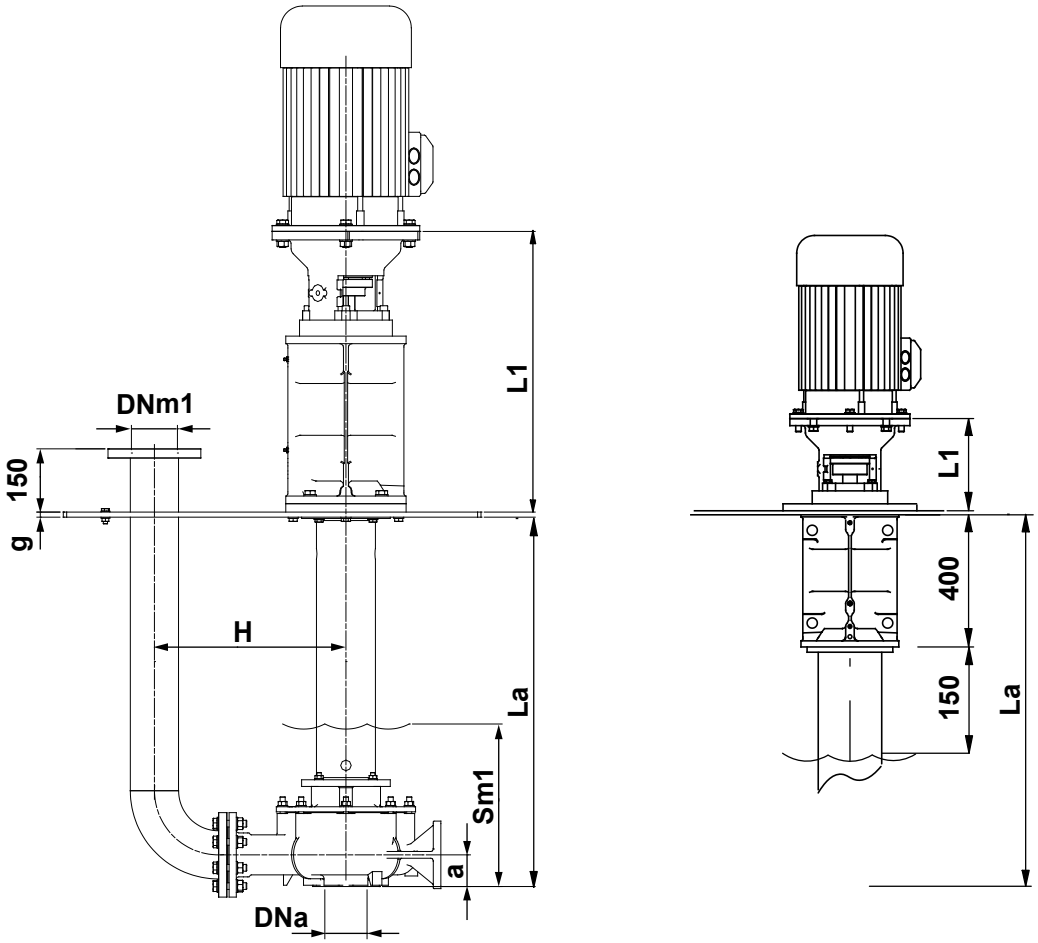
## Sezione con nomenclatura

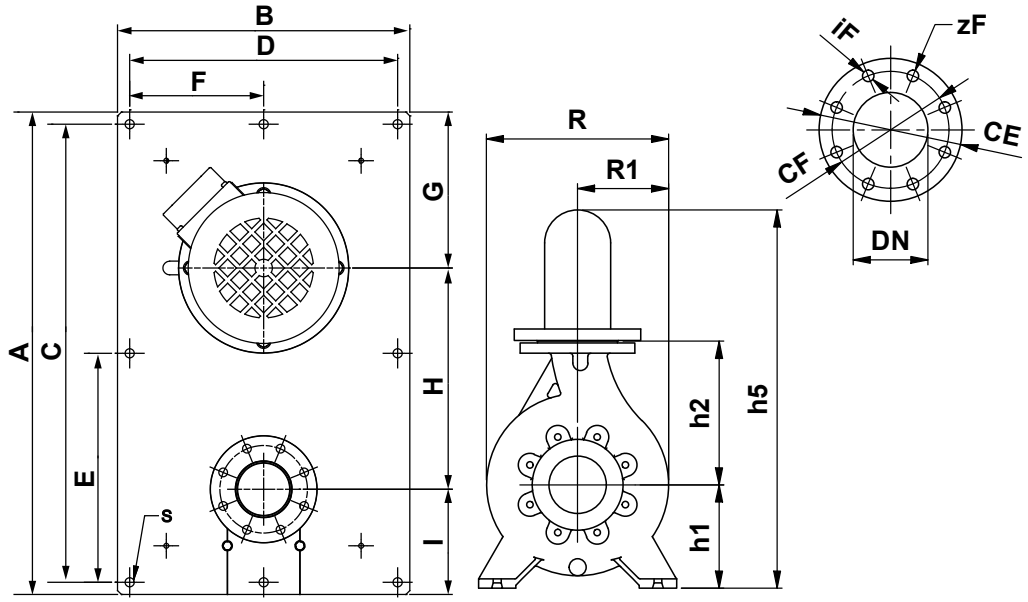
## *Sectional view and nomenclature*



## Sezione con nomenclatura — *Sectional view and nomenclature*

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaftt |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 320.1 | Cuscinetto L.O.C. | Ball bearing N.D.S. |
| 320.2 | Cuscinetto L.C. | Ball bearing D.S. |
| 330 | Supporto | Bearing housing |
| 344 | Lanterna motore | Lantern bracket |
| 344.1 | Flangia di riduzione | Lantern bracket flange |
| 344.3 | Piastra supporto | Support plate |
| 360.2 | Coperchio cuscinetto L.C. | Bearing cover D.S. |
| 360.5 | Anello di spallamento cuscinetto | Locking shaft circlip |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket D.S. |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 502.1 | Anello di usura | Wear ring |
| 507.1 | V. ring L.C. | V. ring D.S. |
| 545.1 | Bronzina | Bush |
| 636 | Ingrassatore | Greaser |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump side |
| 861.2 | Semi giunto lato motore | Half coupling motor side |
| 861.3 | Elastomero giunto | Coupling Elastomer |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.2 | Vite T.E. | Hex head screw |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.5 | Vite T.E. | Hex head screw |
| 901.10 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923 | Ghiera cuscinetto | Bearing nut |
| 932.1 | Anello di sicurezza (seeger) foro | Hole circlip |
| 932.2 | Anello di sicurezza (seeger) albero | Shaft circlip |
| 940.1 | Linguetta girante | Impeller key |
| 940.2 | Linguetta giunto | Coupling key |


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h1
iF
zF
CE
CF
DN

## Ingombri — *Overall dimensions*

| Lanterna motore - *Lantern bracket* | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Grandezza *Size* IEC | Esecuzione O - *Execution O* | | | Esecuzione T - *Execution T* | | | Esecuzione U - *Execution U* | | |
| | Lunghezza *Lenght* L1 [mm] | | | Lunghezza *Lenght* L1 [mm] | | | Lunghezza *Lenght* L1 [mm] | | |
| | GR 2 / 2HD | GR 3 / 3HD | GR 4 / 4HD | GR 2 / 2HD | GR 3 / 3HD | GR 4 / 4HD | GR 2 / 2HD | GR 3 / 3HD | GR 4 / 4HD |
| 80 / 90 | 473 | / | / | 559 | / | / | 159 | / | / |
| 100 / 112 | 493 | 508 | 632 | 580 | 615 | 617 | 180 | 215 | 217 |
| 132 | 513 | 528 | 652 | 600 | 635 | 638 | 200 | 235 | 238 |
| 160 / 180 | 543 | 558 | 680 | 625 | 665 | 666 | 225 | 265 | 266 |
| 200 | 543 | 558 | 680 | 625 | 665 | 666 | 225 | 265 | 266 |
| 225 2 poli | / | 559 | 681 | / | 665 | 666 | / | 265 | 266 |
| 225 4-8 poli | / | 589 | 711 | / | 695 | 696 | / | 295 | 296 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | | | |

| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| CF | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| CE | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| zF | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| Pompa tipo *Pump size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DNa | DNm1 | DNm2 | a | h1 | h2 | Sm | A | B | C | D | E | F | G | H | I | S | g | H5 | R | R1 | |
| 32-16 | 50 | 40 | 32 | 48 | 132 | 160 | 168 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 235 | 250 | 15 | 10 | 391 | 240 | 120 | * |
| 32-20 | 50 | 40 | 32 | 48 | 160 | 180 | 174 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 255 | 230 | 15 | 10 | 437 | 268 | 120 | * |
| 50-16 | 65 | 65 | 50 | 55 | 160 | 180 | 184 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 294 | 191 | 15 | 10 | 492 | 265 | 133 | * |
| 50-20 | 65 | 65 | 50 | 55 | 160 | 200 | 182 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 512 | 285 | 13 | * |
| 50-25 | 65 | 65 | 50 | 55 | 180 | 225 | 190 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 339 | 331 | 19 | 12 | 557 | 320 | 160 | * |
| 65-20 | 80 | 80 | 65 | 66 | 180 | 225 | 208 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 320 | 160 | * |
| 80-20(S) | 100 | 100 | 80 | 70 | 180 | 250 | 218 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 345 | 173 | * |
| 80-25 | 100 | 100 | 80 | 75 | 225 | 280 | 250 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 400 | 200 | * |
| 80-31 | 100 | 100 | 80 | 90 | 250 | 315 | 264 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 489 | 351 | 24 | 15 | 794 | 433 | 200 | * |
| 100-25 | 125 | 125 | 100 | 90 | 225 | 280 | 275 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 416 | 200 | * |
| 125-25 | 150 | 150 | 125 | 112 | 250 | 355 | 310 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 462 | 200 | * |
| 125-31 | 150 | 150 | 125 | 112 | 280 | 355 | 299 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 506 | 250 | * |
| 150-31 | 200 | 200 | 150 | 120 | 315 | 400 | 360 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1072 | 590 | 275 | * |

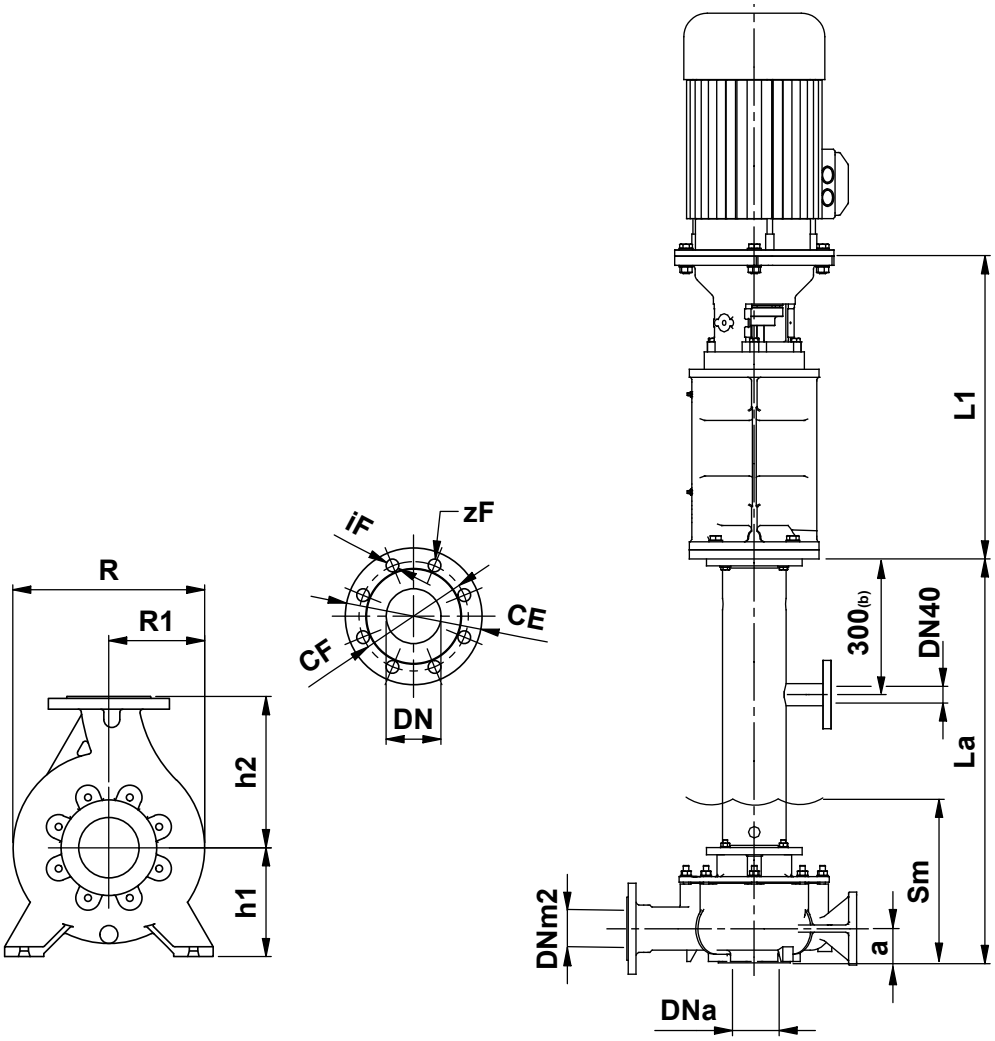
Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Contattare ufficio tecnico
*Contact technical departement*

Sm=Sommergenza minima
*Sm=Minumum starting level*

A richiesta piastre circolari
*On request circle plate*

A richiesta piastre con dimensioni differenti da quelle standard
*On request plate with different dimension from standard*




Quote e pesi suscettibili di variazione

*Dimensions and weights are subject to variations*

| Lanterna motore - *Lantern bracket* | | | | | | |
|---|---|---|---|---|---|---|
| Grandezza *Size* IEC | Esecuzione O - *Execution O* | | | Esecuzione T - *Execution T* | | |
| | Lunghezza *Lenght* L1 [mm] | | | Lunghezza *Lenght* L1 [mm] | | |
| | GR 2 / 2HD | GR 3 / 3HD | GR 4 / 4HD | GR 2 / 2HD | GR 3 / 3HD | GR 4 / 4HD |
| 80 / 90 | 473 | / | / | 559 | / | / |
| 100 / 112 | 493 | 508 | 632 | 580 | 615 | 617 |
| 132 | 513 | 528 | 652 | 600 | 635 | 638 |
| 160 / 180 | 543 | 558 | 680 | 625 | 665 | 666 |
| 200 | 543 | 558 | 680 | 625 | 665 | 666 |
| 225 2 poli | / | 559 | 681 | / | 665 | 666 |
| 225 4-8 poli | / | 589 | 711 | / | 695 | 696 |

| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | | | |

| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| CF | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| CE | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| zF | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

| Pompa tipo *Pump size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DNa | DNm1 | DNm2 | a | h1 | h2 | Sm | A | B | C | D | E | F | G | H | I | S | g | H5 | R | R1 | |
| 32-16 | 50 | 40 | 32 | 48 | 132 | 160 | 168 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 235 | 250 | 15 | 10 | 391 | 240 | 120 | * |
| 32-20 | 50 | 40 | 32 | 48 | 160 | 180 | 174 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 255 | 230 | 15 | 10 | 437 | 268 | 120 | * |
| 50-16 | 65 | 65 | 50 | 55 | 160 | 180 | 184 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 294 | 191 | 15 | 10 | 492 | 265 | 133 | * |
| 50-20 | 65 | 65 | 50 | 55 | 160 | 200 | 182 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 314 | 171 | 15 | 10 | 512 | 285 | 13 | * |
| 50-25 | 65 | 65 | 50 | 55 | 180 | 225 | 190 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 339 | 331 | 19 | 12 | 557 | 320 | 160 | * |
| 65-20 | 80 | 80 | 65 | 66 | 180 | 225 | 208 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 359 | 311 | 19 | 12 | 582 | 320 | 160 | * |
| 80-20(S) | 100 | 100 | 80 | 70 | 180 | 250 | 218 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 424 | 246 | 19 | 12 | 659 | 345 | 173 | * |
| 80-25 | 100 | 100 | 80 | 75 | 225 | 280 | 250 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 454 | 216 | 19 | 12 | 734 | 400 | 200 | * |
| 80-31 | 100 | 100 | 80 | 90 | 250 | 315 | 264 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 489 | 351 | 24 | 15 | 794 | 433 | 200 | * |
| 100-25 | 125 | 125 | 100 | 90 | 225 | 280 | 275 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 492 | 348 | 24 | 15 | 787 | 416 | 200 | * |
| 125-25 | 150 | 150 | 125 | 112 | 250 | 355 | 310 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 942 | 462 | 200 | * |
| 125-31 | 150 | 150 | 125 | 112 | 280 | 355 | 299 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 606 | 234 | 24 | 15 | 972 | 506 | 250 | * |
| 150-31 | 200 | 200 | 150 | 120 | 315 | 400 | 360 | 1450 | 950 | 1390 | 890 | 695 | 445 | 450 | 653 | 347 | 24 | 15 | 1072 | 590 | 275 | * |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

[a] Contattare ufficio tecnico
*Contact technical departement*

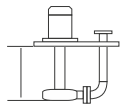
Sm=Sommergenza minima
*Sm=Minumum starting level*

A richiesta piastre circolari
*On request circle plate*

A richiesta piastre con dimensioni differenti da quelle standard
*On request plate with different dimension from standard*

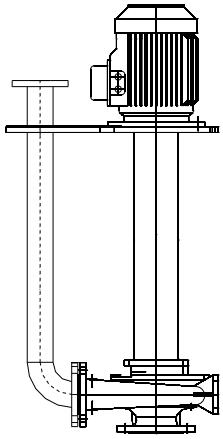
# 2900 rpm

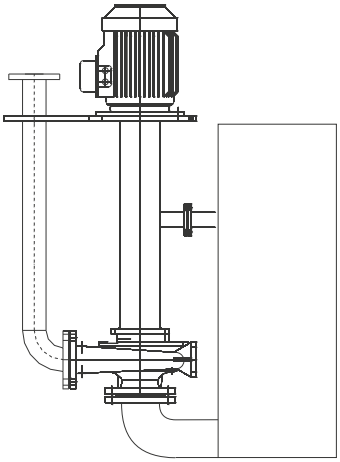
Lunghezza massima "La"
*Maximum length*



| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length La [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 32-16 | A-AR | 132 | 500 |
| | BR-ER | 132 | 490 |
| | F-FR | 112 | 430 |
| 50-16 | A-CR | 160 | 510 |
| | D-ER | 132 | 510 |
| 32-20 | A-B | 160 | 510 |
| | BR-ER | 160 | 500 |
| | ER | 132 | 500 |
| 50-20 | BR-ER | 160 | 510 |
| 65-20 | CR-ER | 160 | 550 |

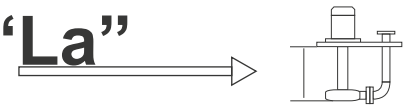
# Versione monoblocco
# *Close-coupled execution*





# 1450 rpm

Lunghezza massima "La"
*Maximum length*



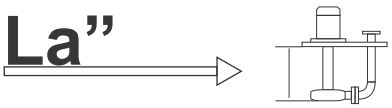
| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length La [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 32-16 | A-D | 90 | 620 |
| | DR | 90 | 610 |
| 50-16 | A-C | 100 | 660 |
| | CR | 90 | 630 |
| | D-ER | 90 | 620 |
| 32-20 | A-BR | 100 | 670 |
| | C | 100 | 660 |
| | CR-ER | 90 | 630 |
| 50-20 | A | 112 | 530 |
| | AR | 112 | 550 |
| | B | 112 | 570 |
| | BR-C | 112 | 580 |
| | CR | 100 | 600 |
| | D | 100 | 610 |
| | DR | 100 | 630 |
| | E | 100 | 650 |
| | ER | 100 | 660 |
| 65-20 | A | 132 | 720 |
| | AR | 132 | 750 |
| | B-BR | 132 | 760 |
| | C | 112 | 570 |
| | CR | 112 | 590 |
| | D | 112 | 610 |
| | DR | 112 | 630 |
| | E | 112 | 660 |
| | ER | 112 | 680 |

| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length La [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 80-20 | A | 132 | 700 |
| | AR | 132 | 710 |
| | B | 132 | 720 |
| | BR-C | 132 | 740 |
| | C | 132 | 760 |
| | CR | 132 | 770 |
| | D | 132 | 780 |
| | DR | 132 | 790 |
| | E | 112 | 650 |
| | ER | 112 | 670 |
| 80-20S | A | 132 | 550 |
| | AR-B | 132 | 560 |
| | BR-C | 132 | 570 |
| | CR | 132 | 580 |
| | D-DR | 132 | 600 |
| | E | 132 | 610 |
| | ER | 132 | 470 |
| | ER | 160 | 690 |
| | F | 160 | 700 |
| | FR | 132 | 620 |
| | G | 132 | 630 |
| | GR | 132 | 640 |
| | | | |
| | | | |
| | | | |
| | | | |

| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length La [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 50-25 | A | 160 | 710 |
| | AR | 132 | 620 |
| | B-BR | 132 | 630 |
| | C | 132 | 640 |
| | CR | 132 | 660 |
| | D | 132 | 680 |
| | DR | 132 | 700 |
| | E | 132 | 720 |
| | ER | 132 | 740 |
| | F-FR | 132 | 760 |
| | G | 112 | 600 |
| | GR | 112 | 620 |
| 80-25 | A | 160 | 630 |
| | BR-C | 160 | 640 |
| | CR | 160 | 650 |
| | D | 160 | 670 |
| | E | 160 | 680 |
| | ER | 160 | 690 |
| | F | 160 | 700 |
| | FR | 132 | 620 |
| | G | 132 | 630 |
| | GR | 132 | 640 |
| 100-25 | F | 160 | 570 |
| | FR-GR | 160 | 580 |
| 125-25 | GR | 160 | 570 |
| | | | |

# 960 rpm

Lunghezza massima "La"
*Maximum length*



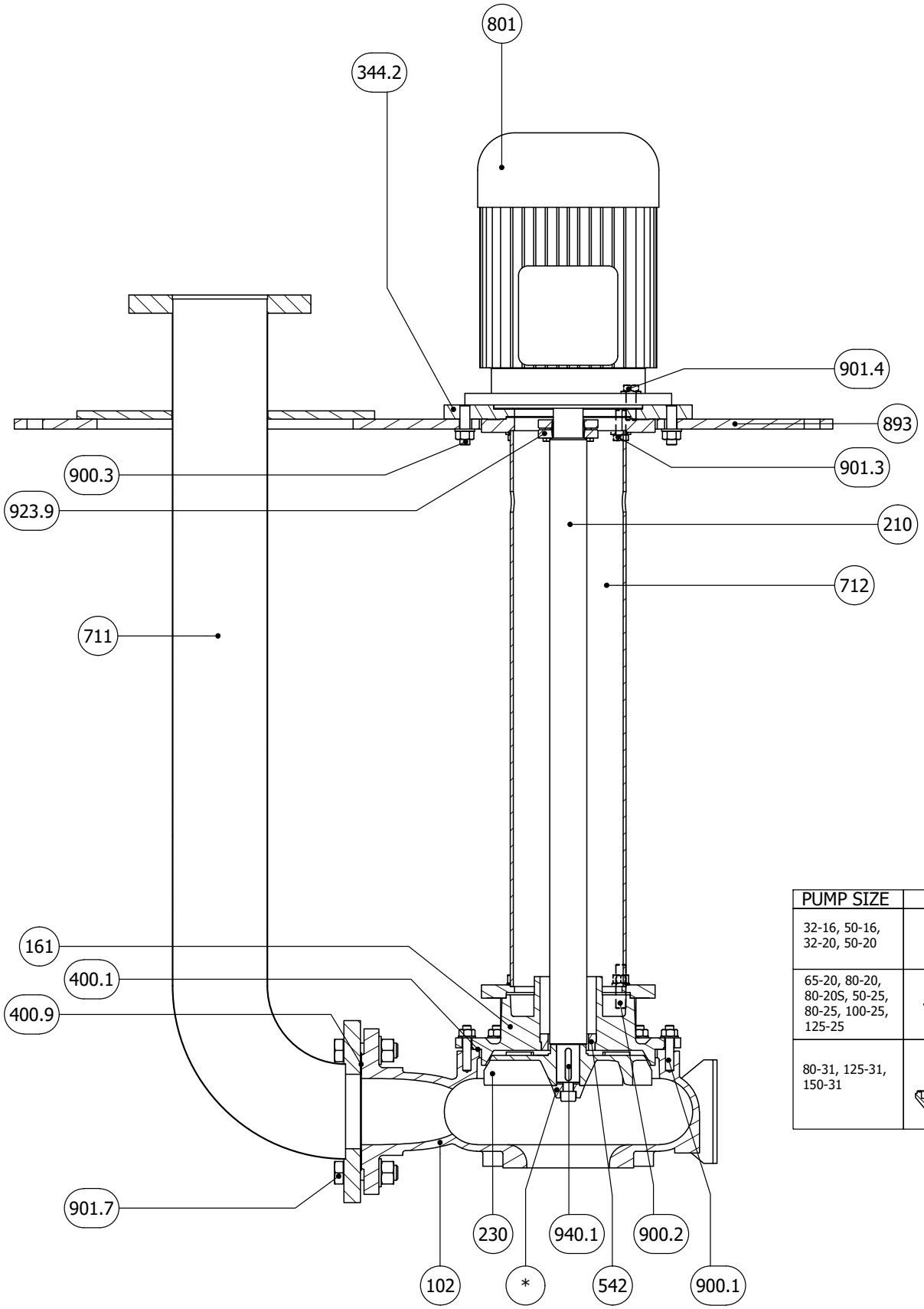
| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 80-20 | A | 112 | 760 |
| | AR | 112 | 780 |
| | B | 100 | 790 |
| | BR | 100 | 800 |
| | C | 100 | 820 |
| | CR | 100 | 830 |
| | D | 90 | 770 |
| | DR | 90 | 790 |
| | E | 90 | 800 |
| | ER | 90 | 830 |
| 80-20S | A | 132 | 740 |
| | AR | 132 | 750 |
| | B | 132 | 760 |
| | BR | 112 | 600 |
| | C-ER | 112 | 610 |
| 50-25 | A | 132 | 960 |
| | AR | 132 | 970 |
| | B | 112 | 750 |
| | BR | 112 | 760 |
| | C | 100 | 770 |
| | CR | 100 | 790 |
| | D | 90 | 750 |
| | DR | 90 | 760 |
| | | | |
| | | | |
| | | | |
| | | | |

| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length La [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 80-25 | A | 160 | 690 |
| | AR | 132 | 620 |
| | B | 132 | 640 |
| | BR | 132 | 660 |
| | C | 132 | 670 |
| | CR | 132 | 700 |
| | D | 132 | 710 |
| | DR | 132 | 730 |
| | E | 132 | 750 |
| | ER | 132 | 770 |
| | F | 132 | 790 |
| | FR | 132 | 810 |
| | G | 132 | 830 |
| | GR | 132 | 850 |
| 100-25 | A-AR | 160 | 710 |
| | B | 160 | 720 |
| | BR | 160 | 730 |
| | C | 160 | 740 |
| | CR | 160 | 750 |
| | D | 132 | 660 |
| | DR | 132 | 670 |
| | E | 132 | 690 |
| | ER | 132 | 700 |
| | F | 132 | 720 |
| | FR | 132 | 750 |
| | G | 132 | 780 |
| | GR | 132 | 790 |

| Pompa *Pump* | | Motorizzazione *Motor size* | Lunghezza max La [mm] *Max length La [mm]* |
|---|---|---|---|
| Tipo *Type* | Riduzione Girante *Impeller trim* | | |
| 125-25 | A | 160 | 670 |
| | AR | 160 | 680 |
| | B | 160 | 700 |
| | BR-C | 160 | 710 |
| | CR | 160 | 730 |
| | D | 160 | 740 |
| | DR | 160 | 750 |
| | E-ER | 160 | 760 |
| | F | 132 | 660 |
| | FR | 132 | 670 |
| | G-GR | 132 | 690 |
| 80-31 | C-D | 160 | 610 |
| | DR-E | 160 | 620 |
| | ER | 160 | 630 |
| | F | 160 | 650 |
| | FR | 160 | 660 |
| | G | 160 | 680 |
| | GR | 160 | 680 |
| 125-31 | G-GR | 160 | 590 |
| | | | |
| | | | |
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## Sezione con nomenclatura

## *Sectional view and nomenclature*

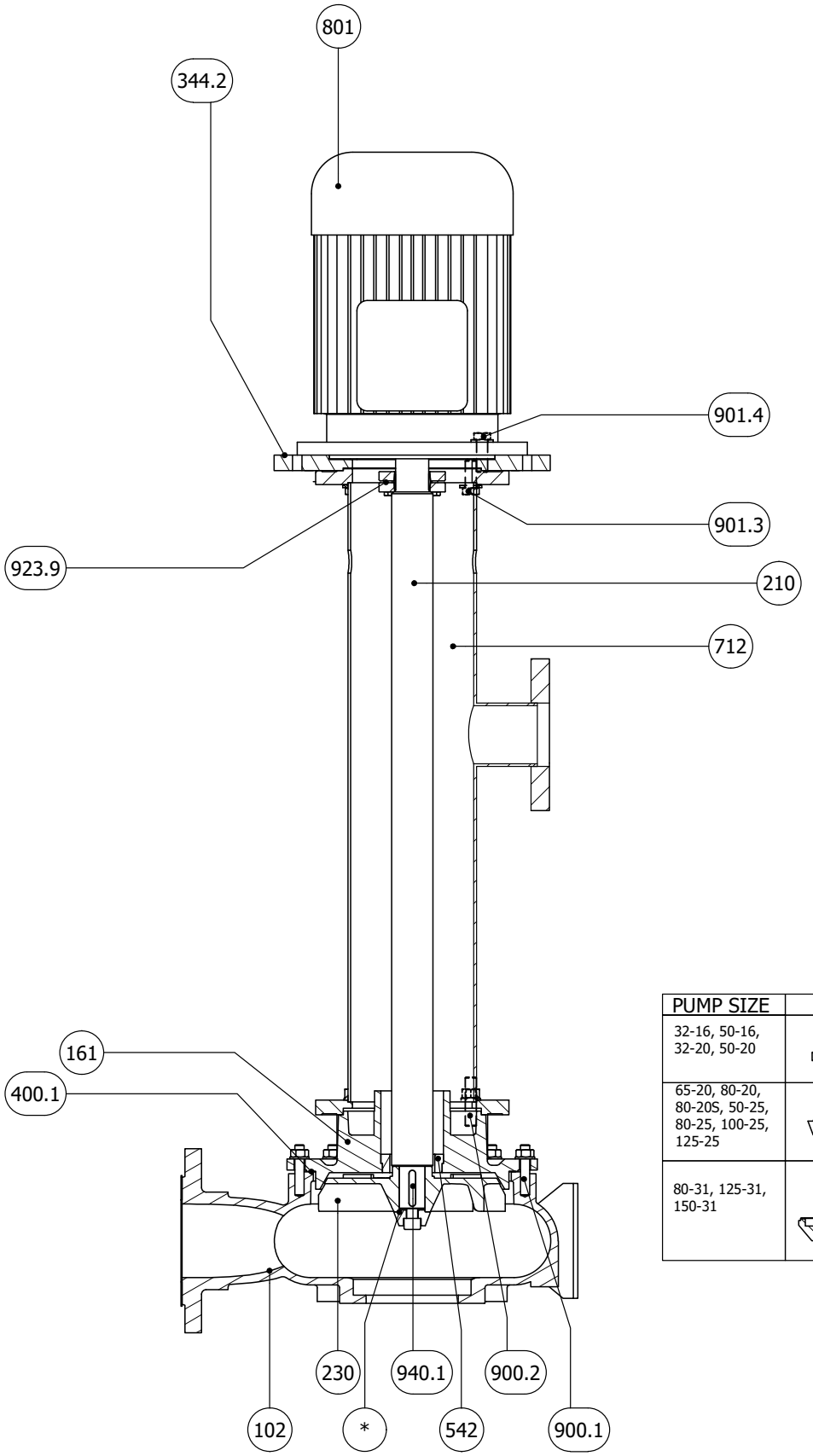



| PUMP SIZE | * |
|---|---|
| 32-16, 50-16, 32-20, 50-20 | 260 |
| 65-20, 80-20, 80-20S, 50-25, 80-25, 100-25, 125-25 | 260, 914 |
| 80-31, 125-31, 150-31 | 260 |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344.2 | Piastra motore | Motor plate |
| 400.1 | Guarnizione corpo | Casing gasket |
| 400.9 | Guarnizione flangia di mandata | Discharge flange gasket |
| 542 | Bussola di fondo | Bottom sleeve |
| 711 | Tubo di mandata | Delivery pipe |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 893 | Piastra di appoggio | Plate |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 900.3 | Prigioniero con dado | Stud with nut |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 901.7 | VITE T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923.9 | Disco di calettamento | Shrink disc |
| 940.1 | Linguetta girante | Impeller key |

## Sezione con nomenclatura

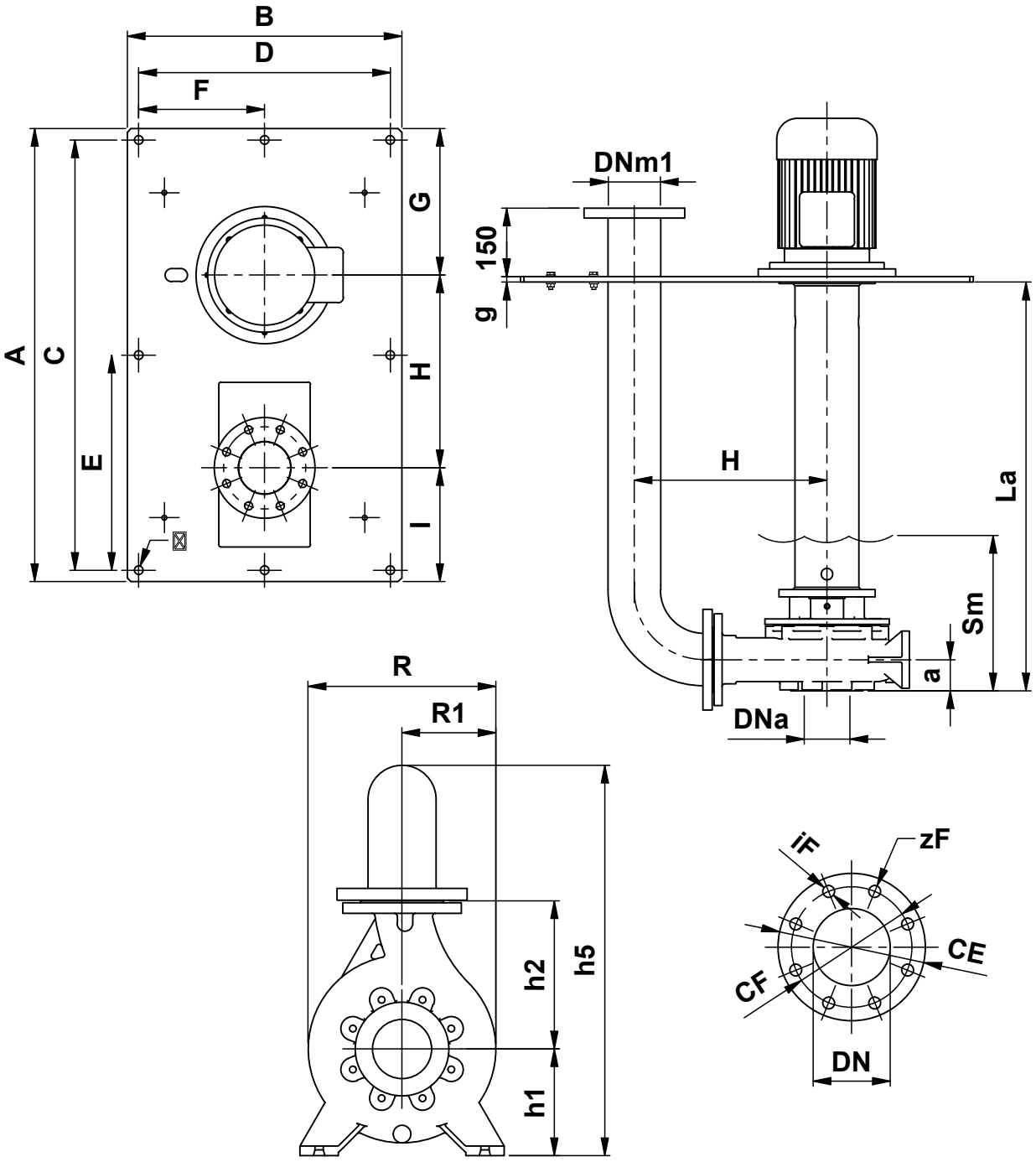
## *Sectional view and nomenclature*




| PUMP SIZE | * |
|---|---|
| 32-16, 50-16, 32-20, 50-20 | 260 |
| 65-20, 80-20, 80-20S, 50-25, 80-25, 100-25, 125-25 | 260, 914 |
| 80-31, 125-31, 150-31 | 260 |

| N. | DESCRIZIONE | DESCRIPTION |
|---|---|---|
| 102 | Corpo | Casing |
| 161 | Coperchio del corpo | Casing cover |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 260 | Ogiva girante | Impeller hub |
| 344.2 | Piastra motore | Motor plate |
| 400.1 | Guarnizione corpo | Casing gasket |
| 542 | Bussola di fondo | Bottom sleeve |
| 712 | Colonna di sostegno | Support column |
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.3 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 914 | Vite T.C.E.I. | Screw |
| 923.9 | Disco di calettamento | Shrink disc |
| 940.1 | Linguetta girante | Impeller key |

## Ingombri — *Overall dimensions*




A richiesta piastre circolari
*On request circle plate*

A richiesta piastre con dimensioni differenti da quelle standard
*On request plate with different dimension from standard*

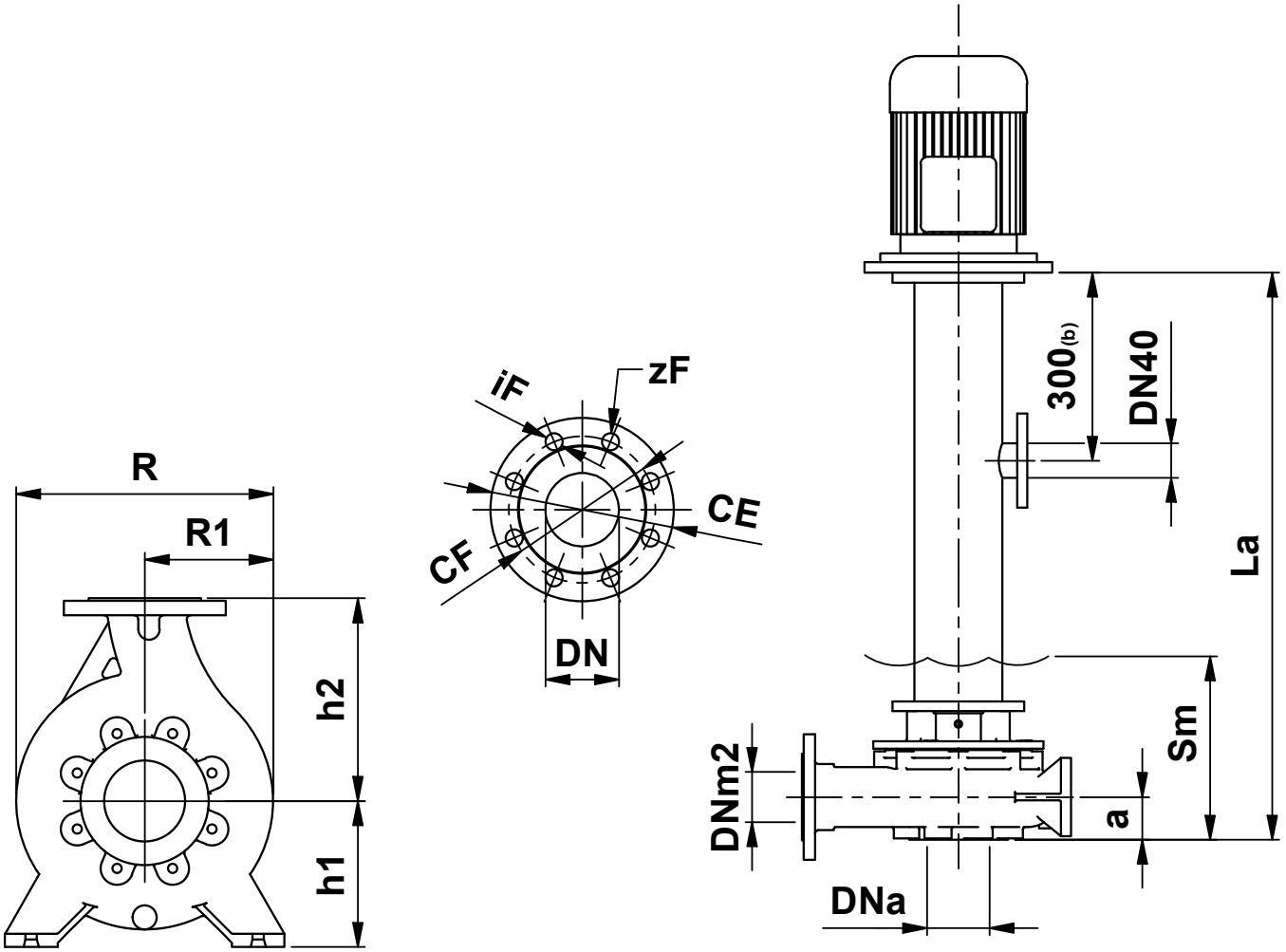
**ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE**
***POWER – POLARITY / MOTOR SIZE COUPLING***

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2POLI** | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 |
| **4POLI** | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | |
| **6POLI** | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | | | |

| **Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **DNa-DNm** | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| **CF** | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| **CE** | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| **iF** | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| **zF** | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

## Ingombri — *Overall dimensions*




| ACCOPPIAMENTO POTENZA - POLARITÀ / GRANDEZZA MOTORE *POWER – POLARITY / MOTOR SIZE COUPLING* | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2POLI | GRAND. | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | 37 |
| 4POLI | GRAND. | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L | 200L | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 | 30 | |
| 6POLI | GRAND. | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | | | |
| | kW | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 11 | 15 | 18,5 | 22 | | | |

| Dimensioni Flange - *Dimensions Flange* EN1092-1/2 PN10 | | | | | | | |
|---|---|---|---|---|---|---|---|
| DNa-DNm | 32 | 50 | 65 | 80 | 100 | 125 | 150 |
| CF | 100 | 125 | 145 | 160 | 180 | 210 | 240 |
| CE | 140 | 165 | 185 | 200 | 220 | 250 | 285 |
| iF | 18 | 18 | 18 | 18 | 18 | 18 | 22 |
| zF | 4 | 4 | 8 | 8 | 8 | 8 | 8 |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variation*

(b) Solo per RCG
*Only for RCG*

## Ingombri — *Overall dimensions*

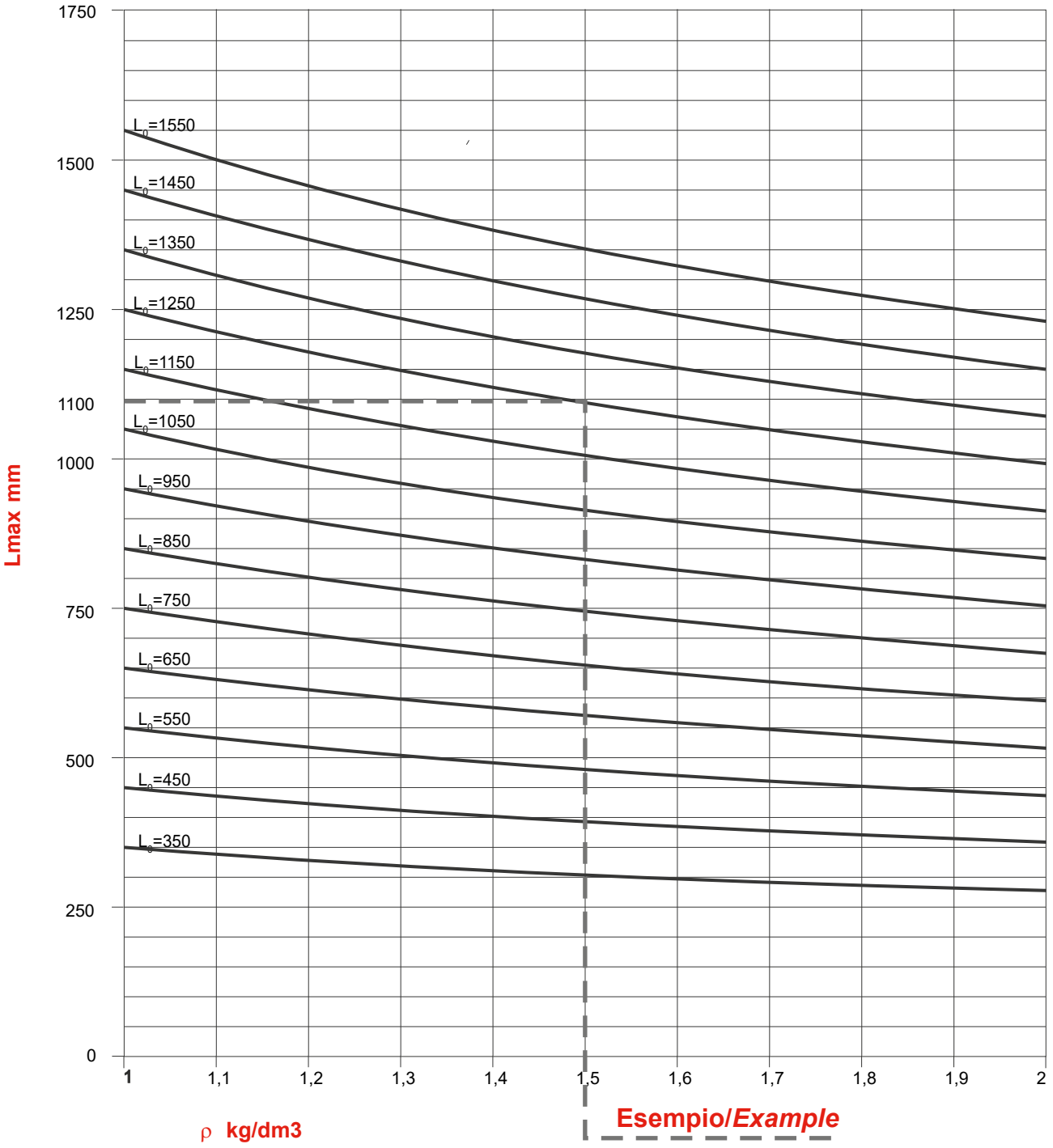
| Pompa tipo *Pump size* | DIMENSIONI - *DIMENSIONS* [mm] | | | | | | | | | | | | | | | | | | | | | Peso *weight* [a] [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DNa | DNm1 | DNm2 | a | h1 | h2 | Sm | A | B | C | D | E | F | G | H | I | S | g | H5 | R | R1 | |
| 32-16 | 50 | 40 | 32 | 48 | 132 | 160 | 168 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 228 | 257 | 15 | 10 | 391 | 240 | 120 | * |
| 32-20 | 50 | 40 | 32 | 48 | 160 | 180 | 174 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 248 | 237 | 15 | 10 | 437 | 268 | 120 | * |
| 50-16 | 65 | 65 | 50 | 55 | 160 | 180 | 184 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 280 | 205 | 15 | 10 | 492 | 265 | 133 | * |
| 50-20 | 65 | 65 | 50 | 55 | 160 | 200 | 182 | 740 | 500 | 700 | 460 | 350 | 230 | 255 | 300 | 185 | 15 | 10 | 512 | 285 | 13 | * |
| 50-25 | 65 | 65 | 50 | 55 | 180 | 225 | 190 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 325 | 345 | 19 | 12 | 557 | 320 | 160 | * |
| 65-20 | 80 | 80 | 65 | 66 | 180 | 225 | 208 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 347 | 323 | 19 | 12 | 582 | 320 | 160 | * |
| 80-20(S) | 100 | 100 | 80 | 70 | 180 | 250 | 218 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 397 | 273 | 19 | 12 | 659 | 345 | 173 | * |
| 80-25 | 100 | 100 | 80 | 75 | 225 | 280 | 250 | 990 | 600 | 940 | 550 | 470 | 275 | 320 | 427 | 243 | 19 | 12 | 734 | 400 | 200 | * |
| 80-31 | 100 | 100 | 80 | 90 | 250 | 315 | 264 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 462 | 378 | 24 | 15 | 794 | 433 | 200 | * |
| 100-25 | 125 | 125 | 100 | 90 | 225 | 280 | 275 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 452 | 388 | 24 | 15 | 787 | 416 | 200 | * |
| 125-25 | 150 | 150 | 125 | 112 | 250 | 355 | 310 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 579 | 261 | 24 | 15 | 942 | 462 | 200 | * |
| 125-31 | 150 | 150 | 125 | 112 | 280 | 355 | 299 | 1250 | 830 | 1190 | 770 | 595 | 385 | 410 | 579 | 261 | 24 | 15 | 972 | 506 | 250 | * |

Quote e pesi suscettibili di variazione
*Dimensions and weights are subject to variations*

[a] Contattare ufficio tecnico
*Contact technical departement*

Sm=Sommergenza minima
*Sm=Minumum starting level*

## Tabella correzione peso specifico — *Specific gravity correction table*




**Esempi:**
**In caso di densità pari a 1,5 kg/dm³**,la pompa che presentava lunghezza massima pari a 1250 mm in condizioni di densità 1 kg/dm³, può raggiungere la lunghezza massima di 1100 mm.

**Example:**
*In case of density like 1,5 kg/dm³,the pump which had max. Length of 1250 mm, when density is 1 kg/dm³, can reach the max. Length of 1100 mm.*