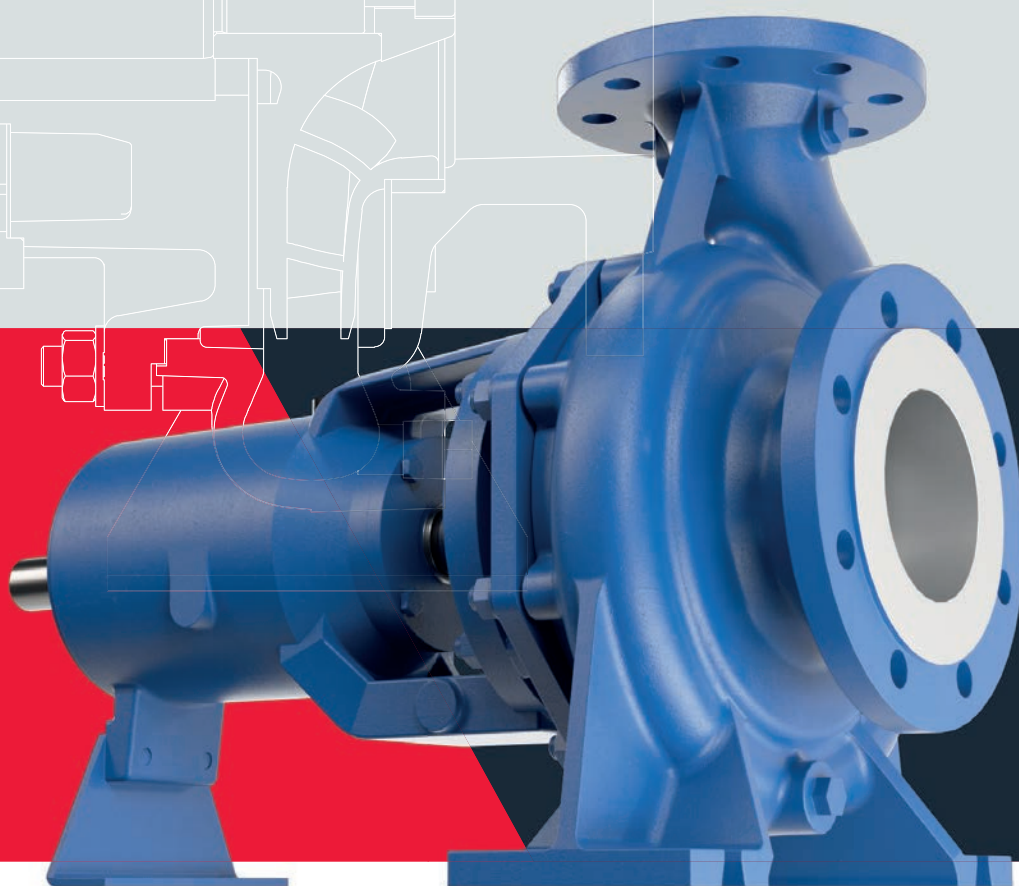


RD-RG

GIRANTE CHIUSA E APERTA
CLOSED AND OPEN IMPELLER

EN ISO 2858
EN ISO 5199



RD - RG

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La gamma di pompe RD e RG, rispettivamente con girante chiusa e aperta, sono conformi alle normative EN ISO 2858 e EN ISO 5199 che stabiliscono standard riguardanti le dimensioni principali, condizioni nominali di esercizio, massima flessione dell'albero, resistenza meccanica e durata minima dei cuscinetti.

La serie si pone l'obiettivo di offrire alte efficienze, modularità nelle parti meccaniche, intercambiabilità, bassi valori di NPSH e una vasta scelta di sistemi di tenuta.

Tutte queste caratteristiche consentono l'impiego di tali macchine in una ampia gamma di applicazioni, dai liquidi aggressivi a situazioni più complesse con solidi in sospensione, alte temperature, viscosità e pesi specifici variabili.

The RD and RG range of pumps, with closed and open impellers respectively, comply with EN ISO 2858 and EN ISO 5199, which specify standard main dimensions, nominal working conditions, maximum shaft deflection, mechanical strength and minimum lifespan of bearings.

These series aim at offering high efficiency, modular and interchangeable mechanical parts and low NPSH values together with a wide choice of mechanical seals.

Thanks to the above mentioned features, this range of pumps can be used for a broad and complex amount of applications, from aggressive liquids to suspended solids, high temperatures, viscosity and variable specific weights.

RD-RG



IMPIEGHI

- Giranti chiuse per liquidi limpidi senza solidi in sospensione.

RENDIMENTI

- Giranti in microfusione per alti rendimenti.

VERSATILITÀ

- 12 varianti di sede tenuta nello stesso coperchio.

MODULARITÀ

- 3 diversi gruppi di supporto cuscinetti per 35 diverse taglie.

USE

- Closed impellers for clean liquids without suspended solids.

EFFICIENCY

- Investment cast impellers for high efficiency.

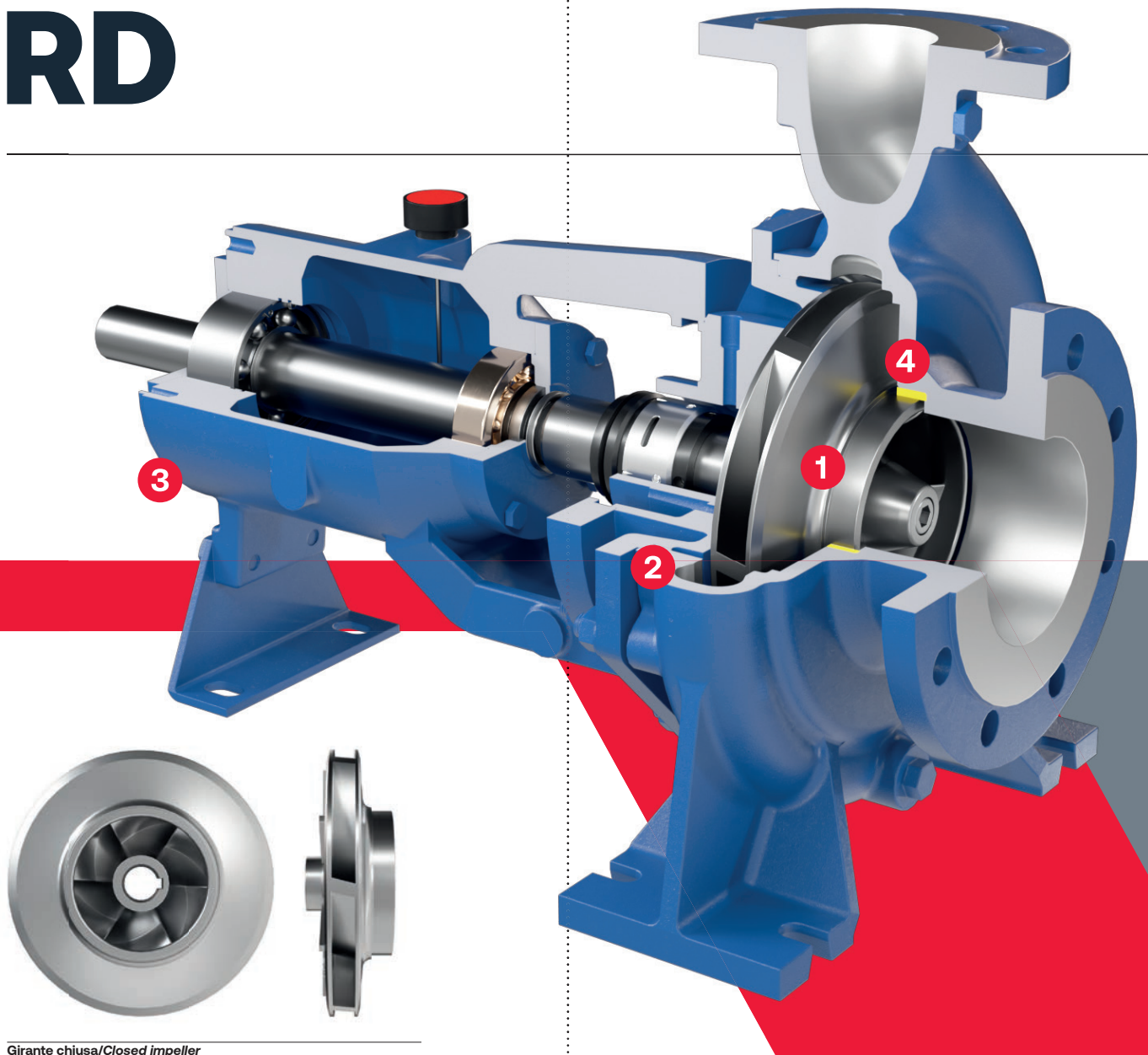
FLEXIBILITY

- 12 different seal arrangements can be fitted in the same casing cover.

MODULARITY

- 3 different groups of bearing housing for 35 different sizes.

RD



Girante chiusa/Closed impeller

1**1 SOLO CORPO, 2 GIRANTI**

Per ciascuna grandezza esiste un unico corpo che può essere impiegato sia con girante chiusa (dotata di anello di usura) che con girante aperta (con piastra di usura sostituibile). Questa versatilità permette di adattare facilmente la pompa ad eventuali nuove esigenze di impianto o processo.

1 CASING, 2 IMPELLERS

Every size of pumps can use a unique casing that both applies to closed impellers (provided with a wearing ring) and open impellers (with replaceable wearing plate). This versatility allows the pump to be easily used in new plants and processes. Every size of pumps can use a unique casing that both applies to closed impellers (provided with a wearing ring) and open impellers (with replaceable wearing plate). This versatility allows the pump to be easily used in new plants and processes.

2**1 SOLO COPERCHIO, 12 SISTEMI DI TENUTA**

Per ciascuna grandezza esiste un unico coperchio in grado di accogliere qualsiasi tipo, marca e soluzione di tenuta. La camera di tenuta è stata dimensionata per garantire un'adeguata ed efficace circolazione del liquido. Sostituendo pochi componenti è possibile modificare facilmente l'esecuzione del sistema di tenuta, adattando velocemente la pompa ad eventuali nuove esigenze di impianto o processo e riducendo così il magazzino ricambi. Tenute meccaniche secondo standard EN 12756.

1 CASING COVER, 12 SEAL SYSTEMS

For every size of pump, a unique casing can hold any kind, brand and choice of seal. The seal chamber dimensions are designed to guarantee an efficacious and correct liquid circulation. By changing a few components, the seal arrangement can be easily modified, thus making the pump ready for new plant or process requirements and reducing the spares stock. Mechanical Seals comply with EN 12756 standard.

3**SUPPORTO HEAVY DUTY EN ISO 5199**

Il supporto cuscinetti è unificato secondo EN ISO 5199 e garantisce flessioni dell'albero < 0,05 mm e un minimo di 18.000 ore di funzionamento. È studiato per ripartire al meglio i carichi assiali e radiali in modo da ridurre drasticamente le temperature di esercizio. Tutti i supporti sono predisposti per ospitare la versione pesante "HD" equipaggiata con cuscinetti accoppiati a contatto obliquo e cuscinetto a rulli. La serie contempla anche supporti maggiorati per funzionamento fino a 100.000 ore.

HEAVY DUTY BEARING ISO5199 - EN25199

The bearing housing is standardized according to EN ISO 5199 and guarantees a shaft deflection < 0,05 mm and a minimum of 18.000 working hours. It is designed to optimize axial and radial thrusts as to drastically reduce operating temperatures. All bearing housings are suitable to host the heavy duty version "HD" which is equipped with angular contact bearings and roller bearings. These series also include a stronger bearing housing able to operate up to 100.000 working hours.

4**ANELLO DI USURA**

La pompa è dotata di anello di usura sostituibile.

WEARING PLATE AND ADJUSTMENT

The pump is provided with a replaceable wearing ring.

- Dimensioni bocca di mandata
Da DN 32 a DN 125
- Pressione massima di esercizio
16 bar
- Portata
Fino a 500 m³/h
- Prevalenza
Fino a 140 m
- Temperatura
Fino a 220°C in funzione del liquido pompato
- Flange
EN 1092 PN16, a richiesta forate ANSI B16.5 150
- Materiali
**Standard: AISI 316, Superduplex (dimensioni dalla 32 alla 80).
A richiesta: AISI 904L e altre leghe**

- Discharge sizes
From DN 32 to DN 125
- Maximum working pressure
16 bar
- Flow rate
Up to 500 m³/h
- Differential head
Up to 140 m
- Temperature
Up to 220°C according to the pumped liquid
- Flanges
EN 1092 PN16, on request ANSI B16.5 150 drilled
- Materials
**Standard: AISI 316, Superduplex (sizes from 32 to 80).
On request: AISI 904L and other alloys**

IMPIEGHI

- Giranti aperte per solidi non abrasivi, liquidi con gas disciolti e condizioni di aspirazione critiche.

RENDIMENTI

- Giranti in microfusione per alti rendimenti.

VERSATILITÀ

- 12 varianti di sede tenuta nello stesso coperchio.

MODULARITÀ

- 3 diversi gruppi di supporto cuscinetti per 35 diverse taglie.

USE

- *Open Impellers for non abrasive solids, liquids with dissolved gas and critical suction conditions.*

EFFICIENCY

- *Investment casting impellers for high efficiency.*

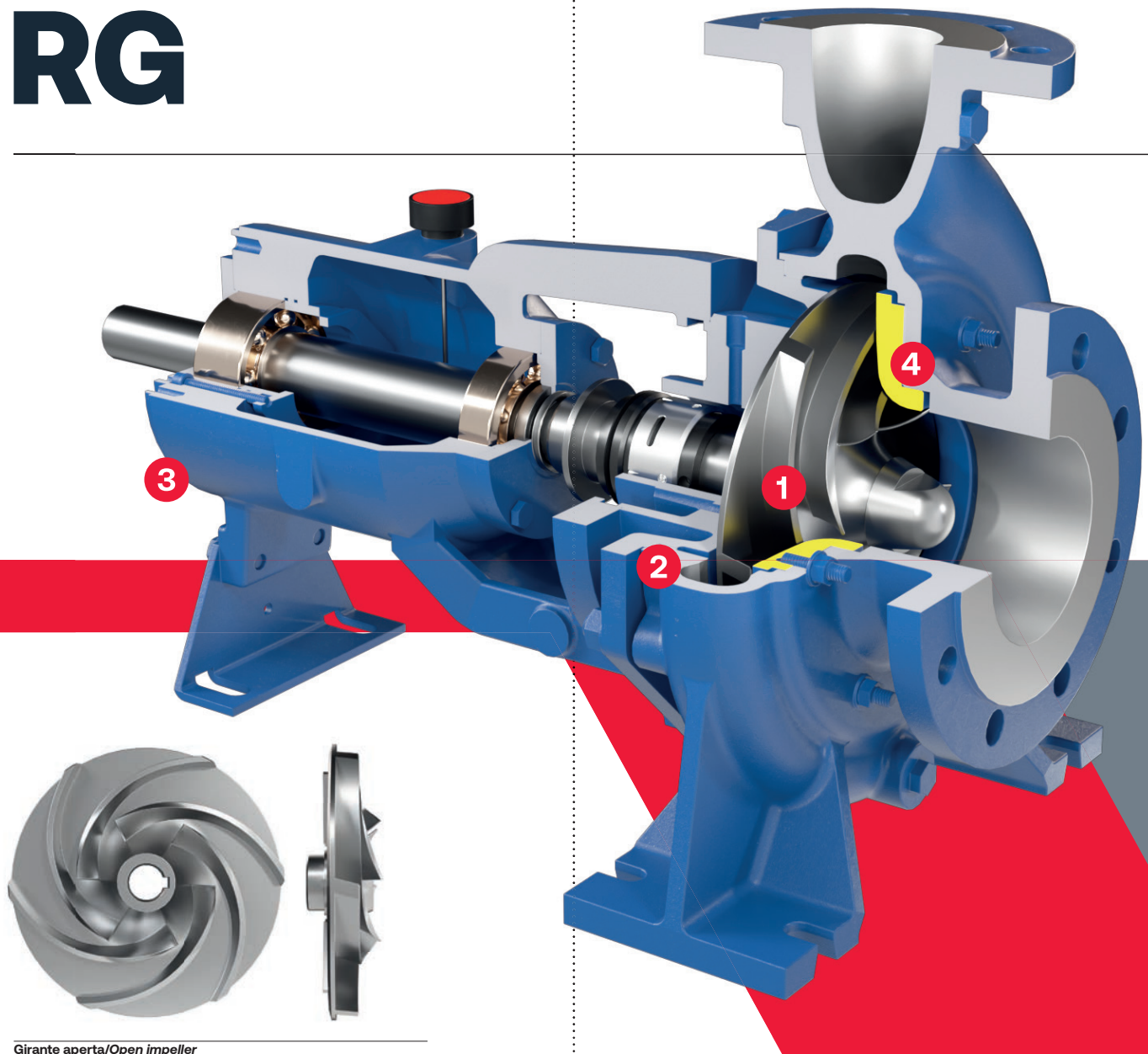
FLEXIBILITY

- *12 different seal arrangements can be fitted in the same casing cover.*

MODULARITY

- *3 different groups of bearing housing for 35 different sizes.*

RG



Girante aperta/Open impeller

1**1 SOLO CORPO, 2 GIRANTI**

Per ciascuna grandezza esiste un unico corpo che può essere impiegato sia con girante chiusa (dotata di anello di usura) che con girante aperta (con piastra di usura sostituibile). Questa versatilità permette di adattare facilmente la pompa ad eventuali nuove esigenze di impianto o processo.

1 CASING, 2 IMPELLERS

Every size of pumps can use a unique casing that both applies to closed impellers (provided with a wearing ring) and open impellers (with replaceable wearing plate). This versatility allows the pump to be easily used in new plants and processes.

2**1 SOLO COPERCHIO, 12 SISTEMI DI TENUTA**

Per ciascuna grandezza esiste un unico coperchio in grado di accogliere qualsiasi tipo, marca e soluzione di tenuta. La camera di tenuta è stata dimensionata per garantire un'adeguata ed efficace circolazione del liquido. Sostituendo pochi componenti è possibile modificare facilmente l'esecuzione del sistema di tenuta, adattando velocemente la pompa ad eventuali nuove esigenze di impianto o processo e riducendo così il magazzino ricambi. Tenute meccaniche secondo standard EN 12756.

1 CASING, 12 SEAL SYSTEMS

For every size of pump, a unique casing can hold any kind, brand and choice of seal. The seal chamber dimensions are designed to guarantee an efficacious and correct liquid circulation. By changing a few components, the seal arrangement can be easily modified, thus making the pump ready for new plant or process requirements and reducing the spares stock. Mechanical Seals comply with EN 12756 standard.

3**SUPPORTO HEAVY DUTY EN ISO 5199**

Il supporto cuscinetti è unificato secondo EN ISO 5199 e garantisce flessioni dell'albero < 0,05 mm e un minimo di 18.000 ore di funzionamento. È studiato per ripartire al meglio i carichi assiali e radiali in modo da ridurre drasticamente le temperature di esercizio. Tutti i supporti sono predisposti per ospitare la versione pesante "HD" equipaggiata con cuscinetti accoppiati a contatto obliquo e cuscinetto a rulli. La serie contempla anche supporti maggiorati per funzionamento fino a 100.000 ore.

HEAVY DUTY BEARING HOUSING EN ISO 5199

The bearing housing is standardized according to EN ISO 5199 and guarantees a shaft deflection < 0,05 mm and a minimum of 18.000 working hours. It is designed to optimize axial and radial thrusts as to drastically reduce operating temperatures. All bearing housings are suitable to host the heavy duty version "HD" which is equipped with angular contact bearings and roller bearings. These series also include a stronger bearing housing able to operate up to 100.000 working hours.

4**PIASTRA DI USURA E REGISTRAZIONE**

La piastra di usura sostituibile garantisce lunga vita alla pompa e riduce i costi di manutenzione. Il supporto cuscinetti è inoltre dotato di registrazione assiale dei giochi facilmente modulabile dal lato comando.

WEARING PLATE AND ADJUSTMENT

The replaceable wearing plate guarantees a long lasting pump's lifetime and reduces maintenance costs. Furthermore, bearing housing is equipped with axial adjustment of clearances that is easily accessible from drive side.

- Dimensioni bocca di mandata
Da DN 32 a DN 125
- Pressione massima di esercizio
16 bar
- Portata
Fino a 300 m³/hr
- Prevalenza
Fino a 95 m
- Temperatura
Fino a 220°C in funzione del liquido pompato
- Flange
EN 1092 PN16, a richiesta forate ANSI B16.5 150
- Materiali
**Standard: AISI 316, Superduplex (dimensioni dalla 32 alla 80).
A richiesta: AISI 904L e altre leghe**

- Discharge sizes
From DN 32 to DN 125
- Maximum working pressure
16 bar
- Flow rate
Up to 300 m³/hr
- Differential head
Up to 95 m
- Temperature
Up to 220°C according to the pumped liquid
- Flanges
EN 1092 PN16, on request ANSI B16.5 150 drilled
- Materials
**Standard: AISI 316, Superduplex (sizes from 32 to 80).
On request: AISI 904L and other alloys**

Sigla identificazione
Identification mark

Girante chiusa e aperta
Closed and open impeller

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| RDB | 80 20 | A | 4 | A75 | C | 181 | 3 | /A |

1 Esecuzione pompa

| | |
|----------------|-----------------------------------|
| RDB-RGB | Pompa asse nudo/asse nudo su base |
| RDL-RGL | Pompa lanternata |
| RDM-RGM | Pompa monoblocco |

1 Pump arrangement

| | |
|----------------|---|
| RDB-RGB | Bare shaft pump/bare shaft pump on base |
| RDL-RGL | Lantern bracket pump |
| RDM-RGM | Close coupled pump |

2 Grandezza pompa

| | |
|--------------|--------------------------------|
| 80-20 | |
| 80 | Diametro bocca di mandata (mm) |
| 20 | Diametro Nominale Girante (cm) |

2 Pump size

| | |
|--------------|--------------------------------|
| 80-20 | |
| 80 | Discharge port diameter (mm) |
| 20 | Nominal impeller diameter (cm) |

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

| | |
|-------------|----------------------------|
| 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 |

4 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 |

5 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 |

5 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 |

| | | | | | |
|----------|------------|------------|------------|------------|------------|
| A | kW | 0,25 | 0,37 | 0,55 | 0,75 |
| | Cod | A25 | A37 | A55 | A75 |

| | | | | | | | | | |
|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| B | 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 |

| | | | | | | | | | | | |
|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| C | kW | 11 | 15 | 18,5 | 22 | 30 | 37 | 45 | 55 | 75 | 90 |
| | Cod | C11 | C15 | C18 | C22 | C30 | C37 | C45 | C55 | C75 | C90 |

| | | | | | | | | | | | |
|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| D | 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 |

6 Sealing system

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

7 Codice tenuta meccanica primaria

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

7 Primary mechanical seal Code

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

8 Codice componenti principali della pompa

Per maggiori dettagli vedere la tabella T-2177 Codifica materiali

8 Identification code for pump's parts

For more details see table T-2177 Materials code

9 Indice di revisione idraulica

9 Hydraulic release index

Dati tecnici
Technical features
Girante chiusa e aperta
Closed and open impeller

| Descrizione Description | Unità di misura Unity of measurement | Grandezze Size | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|--------|--------|--------|
| | | 32-12 | 40-12 | 50-12 | 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 |
| Gruppo supporto Bearing housing group | | GR1 | | | | | | | | GR2 | | | | | | | | GR3 | | | | | | | | |
| Girante Impeller | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Numero di pale Blade number | | 6 | 6 | 6 | 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 | 6,5 | 14 | 20,5 | 6 | 8,5 | 13,5 | 6 | 7 | 11 | 19 | 27 | 16 | 21 | 8 | 13 | 16 | 27 | 23 | 32 | 11 | 14 | 18 | 26 | 16 | 20 |
| Momento di inerzia J ^(a) Moment of inertia J ^(a) | kgm ² | 2,8 | 3,7 | 4,3 | 8,3 | 8,6 | 9 | 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 interno Internal Diameter | mm | 55 | | | | | | | | 68 | | | | | | | | 80 | | | | | | | | |
| Diametro tenuta meccanica Mechanical seal diameter | mm | 33 | | | | | | | | 43 | | | | | | | | 53 | | | | | | | | |
| Camera di raffreddamento Cooling jacket | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pressione massima Maximum pressure | bar | 3 | | | | | | | | 3 | | | | | | | | 3 | | | | | | | | |
| Pressione di prova Maximum hydrostatic pressure | bar | 4,5 | | | | | | | | 4,5 | | | | | | | | 4,5 | | | | | | | | |
| Connessioni Connections holes | | G 1/4 | | | | | | | | G 1/4 | | | | | | | | G 1/4 | | | | | | | | |
| Supportazione standard Standard bearings | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lato pompa Pump side | | 6305 | | | | | | | | 6307 | | | | | | | | 6310 | | | | | | | | |
| Lato motore Motor side | | 6305 | | | | | | | | 3307 | | | | | | | | 3310 | | | | | | | | |
| Supportazione pesante 1 Heavy Duty Bearings 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lato pompa Pump side | | 6305 ^(b) | | | | | | | | NJ 307 | | | | | | | | NJ 310 | | | | | | | | |
| Lato motore Motor side | | 3305 ^(b) | | | | | | | | 2x7307 | | | | | | | | 2x7310 | | | | | | | | |
| Supportazione pesante 2 Heavy Duty Bearings 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lato pompa Pump side | | NJ 305 | | | | | | | | - | | | | | | | | - | | | | | | | | |
| Lato motore Motor side | | 2x7305 | | | | | | | | - | | | | | | | | - | | | | | | | | |

(a) Dividi per 1.000 per ottenere il momento di inerzia J in kgm²
Divide by 1.000 to obtain the moment of inertia J in kgm²

(b) Standard per serie RG
Standard for RG series

Per condizioni di lavoro diverse, consultate il nostro servizio tecnico commerciale.
Please contact SR pumps representative for specific working condition.

Limiti di pressione
e di temperaturaPressure
and temperature limits

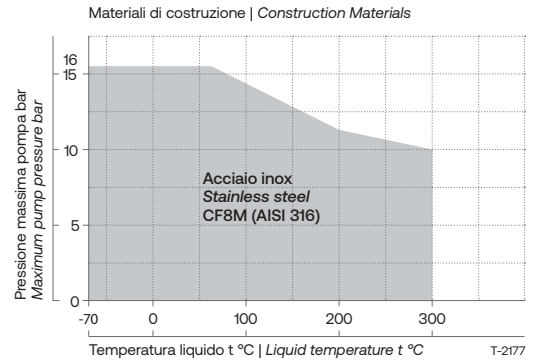
In assenza di corrosione e solo con liquidi freddi (< 60°C) la pressione nominale può essere incrementata fino a PN 20.

In presenza di rischi significativi di corrosione, i limiti di pressione potrebbero essere inferiori rispetto a quelli indicati.

Per applicazioni con requisiti di lavoro diversi, contattare il nostro servizio tecnico commerciale per valutare le condizioni operative ottimali.

Nominal pressure can be increased up to PN20 with corrosion-free liquids and cold liquids only (< 60°C).

If there is a considerable risk of corrosion, pressure limits could be lower than those displayed. Please contact SR technical service for applications with different working requirements, in order to define the best operational conditions.



| Descrizione | Description | Codice materiale pompa Pumps material code | | | | | | | |
|--------------------------|------------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Corpo | Casing | GJL 250 | GJL 250 | GJL 250 | CF8M (AISI 316) | GJL 250 | CF3M (AISI 316L) | AISI 904L | SAF 2205 |
| Coperchio del corpo | Casing cover | GJL 250 | GJL 250 | GJL 250 | CF8M (AISI 316) | GJL 250 | CF3M (AISI 316L) | AISI 904L | SAF 2205 |
| Girante | Impeller | GJL250/GJS400 | GJL250/GJS400 | CF8M (AISI 316) | CF8M (AISI 316) | CF8M (AISI 316) | CF3M (AISI 316L) | AISI 904L | SAF 2205 |
| Albero gruppo 1-2 | Shaft group 1-2 | AISI 316L | AISI 420 | AISI 316L | AISI 316L | AISI 420 | AISI 316L | AISI 316L(*) | AISI 316L(*) |
| Albero gruppo 3-4-5 | Shaft group 3-4-5 | C45(*) | C45(*) | C45(*) | C45(*) | C45(*) | C45(*) | C45(*) | C45(*) |
| Albero monoblocco | Shaft close couple pump | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L(*) | AISI 316L(*) |
| Camicia albero | Shaft sleeve | AISI 316L | AISI 420 | AISI 316L | AISI 316L | AISI 420 | AISI 316L | AISI 904L | SAF2507 |
| Piede sostegno | Support foot | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR |
| Supporto | Bearing housing | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 |
| Lanterna | Lantern bracket | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR | GJL200/GJL250/S 235 JR |
| Coperchio tenuta singola | Single mechanical seal cover | GJL 250 | GJL 250 | GJL 250 | AISI 316L | GJL 250 | AISI 316L | AISI 904L | SAF 2507 SAF 2205 |
| Coperchio tenuta doppia | Double mechanical seal cover | C40 | C40 | C40 | AISI 316L | C40 | AISI 316L | AISI 316L | AISI 316L |
| Ogiva girante | Impeller hub | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 904L | SAF 2205 |
| Anello usura | Wear ring | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 904L | SAF 2205 |
| Piastra usura | Wear plate | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 904L | SAF 2205 |

(*) Non in contatto con liquido pompato

(*) Not in contact with pumped liquid

| Descrizione | Description | Codice materiale pompa Pumps material code | | | | | | | |
|------------------------------|------------------------------|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | 8 | 9 | A | B | C | D | E | S |
| Corpo | Casing | SAF2507 | HASTELLOY B | HASTELLOY C | CF3M (AISI 316L) | CF8M (AISI 316) | AISI 329 | SANICRO 28 | ON DEMAND |
| Coperchio del corpo | Casing cover | SAF2507 | HASTELLOY B | HASTELLOY C | CF3M (AISI 316L) | CF8M (AISI 316) | AISI 329 | SANICRO 28 | ON DEMAND |
| Girante | Impeller | SAF2507 | HASTELLOY B | HASTELLOY C | CF3M (AISI 316L) | CF8M (AISI 316) | AISI 329 | SANICRO 28 | ON DEMAND |
| Albero gruppo 1-2 | Shaft group 1-2 | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | ON DEMAND |
| Albero gruppo 3-4-5 | Shaft group 3-4-5 | C45 ^(*) | C45 ^(*) | C45 ^(*) | C45 ^(*) | C45 ^(*) | C45 ^(*) | C45 ^(*) | ON DEMAND |
| Albero monoblocco | Shaft close couple pump | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | AISI 316L ^(*) | ON DEMAND |
| Camicia albero | Shaft sleeve | SAF2507 | HASTELLOY B | HASTELLOY C | AISI 304L | AISI 304 | AISI 329 | AISI 904L | ON DEMAND |
| Piede sostegno | Support foot | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | S 235 JR | ON DEMAND |
| Supporto | Bearing housing | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 | GJL 200 |
| Lanterna | Lantern bracket | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR | GJL200/ GJL250/ S 235 JR |
| Coperchio tenuta singola | Single mechanical seal cover | SAF2507 | HASTELLOY B | HASTELLOY C | CF8M (AISI 304) | CF8M (AISI 304) | AISI 329 | AISI 904L SANICRO 28 | ON DEMAND |
| Coperchio tenuta doppia | Double mechanical seal cover | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | ON DEMAND |
| Ogiva girante | Impeller hub | SAF2507 | HASTELLOY B | HASTELLOY C | AISI 304L | AISI 304 | AISI 329 | AISI 904L | ON DEMAND |
| Anello usura | Wear ring | SAF2507 | HASTELLOY B | HASTELLOY C | AISI 304L | AISI 304 | AISI 329 | SANICRO 28 | ON DEMAND |
| Piastra usura ^(*) | Wear plate | SAF2507 | HASTELLOY B | HASTELLOY C | AISI 304L | AISI 304 | AISI 329 | SANICRO 28 | ON DEMAND |

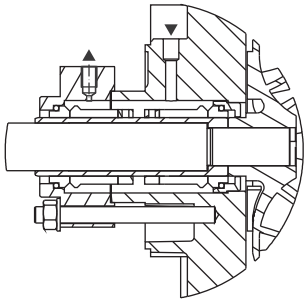
(*) Non in contatto con liquido pompato

(*) Not in contact with pumped liquid

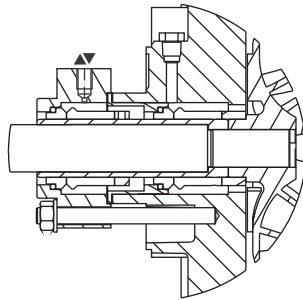
Dati tecnici
Technical features

Girante chiusa e aperta
Closed and open impeller

Esecuzione C
C execution



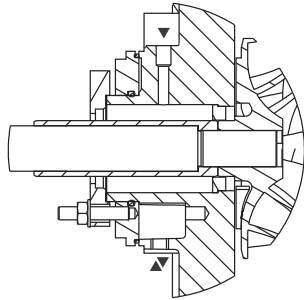
Esecuzione L
L execution



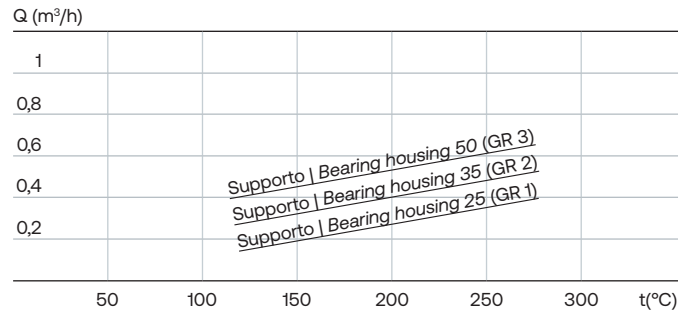
Flussaggio tenuta meccanica doppia esecuzione C - L
Double mechanical seal flushing C - L exec.

| Supporto <i>Bearing housing</i> | Dia. ten. mecc. <i>Mech. seal dia. (mm)</i> | Portata flussaggio <i>Flushing capacity (l/min)</i> | | P di flussaggio <i>Flushing pressure (bar)</i> | |
|------------------------------------|--|--|----------|---|---------------|
| | | 2900 rpm | 1450 rpm | C | L |
| GR1 | 33 | 1,4 | 0,7 | 0,5 > p mandata 0,5 > discharge p | 0,1 < P < 0,2 |
| GR2 | 43 | 2 | 1 | | |
| GR3 | 53 | 3 | 1,5 | | |

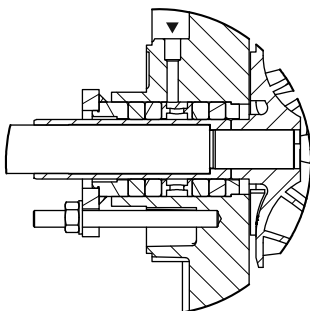
Esecuzione H
H execution



Flussaggio camera di raffreddamento esecuzione H
Cooling chamber flushing H execution



Esecuzione S
S execution



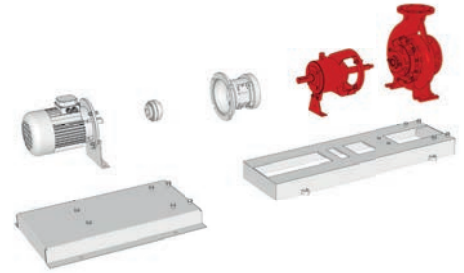
Flussaggio tenuta a baderna esecuzione S
Packing gland seal flushing S exec.

| Supporto <i>Bearing housing</i> | Dia. ten. mecc. <i>Mech. seal dia. (mm)</i> | Portata flussaggio <i>Flushing capacity (l/min)</i> | | P di flussaggio <i>Flushing pressure (bar)</i> |
|------------------------------------|--|--|----------|---|
| | | 2900 rpm | 1450 rpm | |
| | | | | S |
| GR1 | 33 | 1,4 | 0,7 | 0,5 > p mandata 0,5 > discharge p |
| GR2 | 43 | 2 | 1 | |
| GR3 | 53 | 3 | 1,5 | |

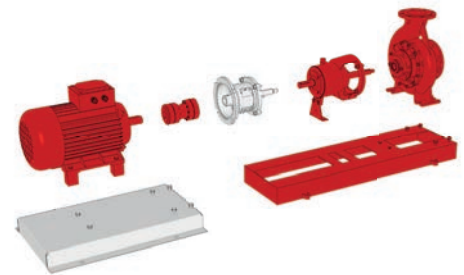
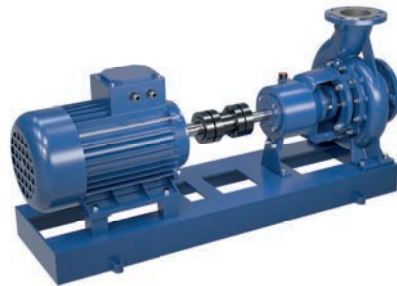
RD-RG

Esecuzioni modulari
Modular arrangements

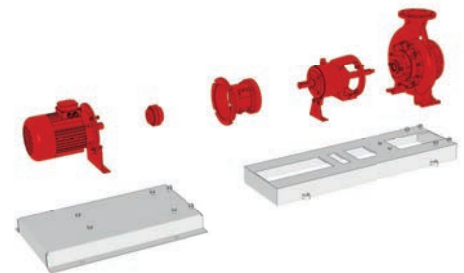
Asse nudo
Bare shaft



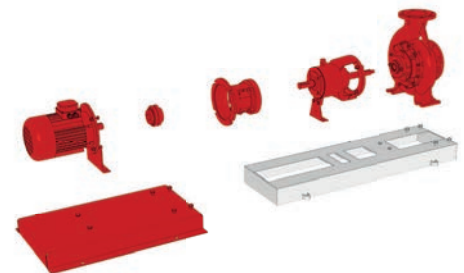
Asse nudo su base
Bare shaft on base



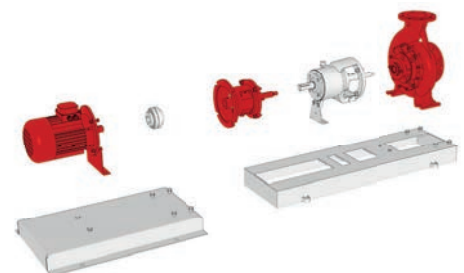
Lanternata
Lantern bracket



Lanternata su base
Lantern bracket on base



Monoblocco
Close-coupled

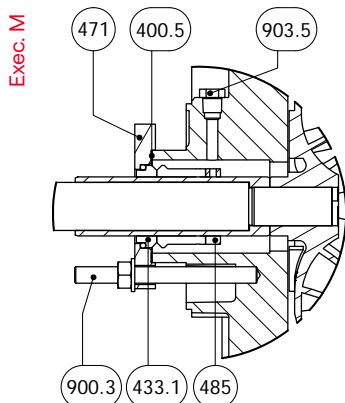


Parti in rosso usate per l'esecuzione
Red color parts used in the arrangement.

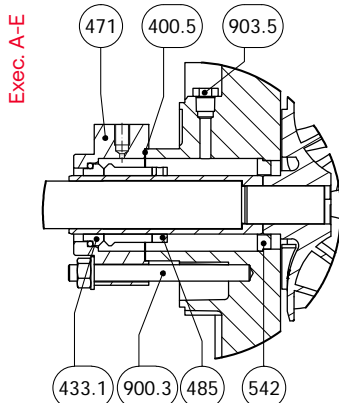
Dispositivi di tenuta e raffreddamento (o riscaldamento)
Sealing and cooling (or heating) device

Girante chiusa e aperta
Closed and open impeller

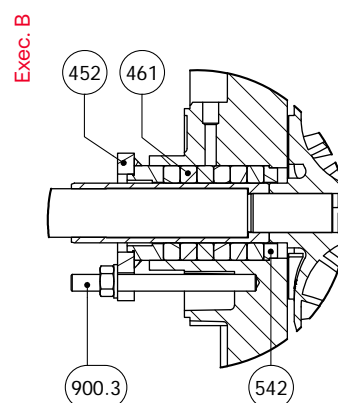
Tenuta meccanica singola
Single mechanical seal



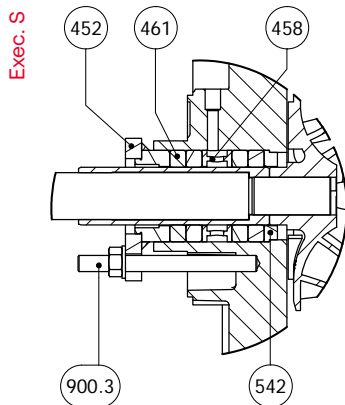
Singola flussata (con/senza bussola di fondo)
Single with flushing (with/without throttle-bush)



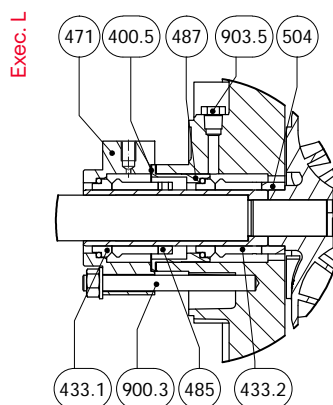
Tenuta a baderna
Packing gland



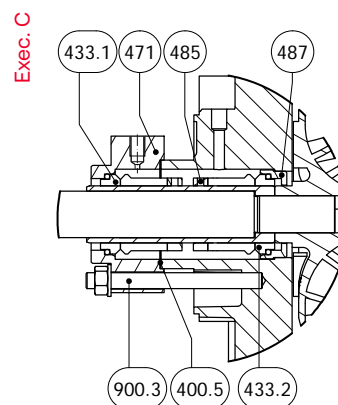
Tenuta a baderna flussata
Packing gland with flushing



Tenuta meccanica doppia in tandem
Double tandem mechanical seal



Tenuta meccanica doppia contrapposta
Double back to back mechanical seal



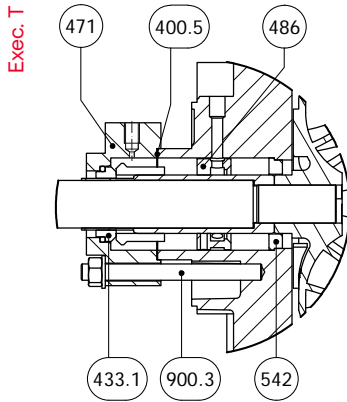
| N. | Descrizione | Description |
|-------|------------------------------------|------------------------|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 400.5 | Guarnizione piana | Seal plate gasket |
| 412.1 | O-ring | O-ring |
| 412.9 | O-ring | O-ring |
| 433.1 | Tenuta meccanica L.C. | Mechanical seal D.S. |
| 433.2 | Tenuta meccanica L.O.C. | Mechanical seal N.D.S. |
| 452 | Premitreccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |

| N. | Descrizione | Description |
|-------|--------------------------------------|---------------------------|
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 471.2 | Coperchio flangiato tenuta meccanica | Seal chamber cover flange |
| 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 |
| 900.3 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |

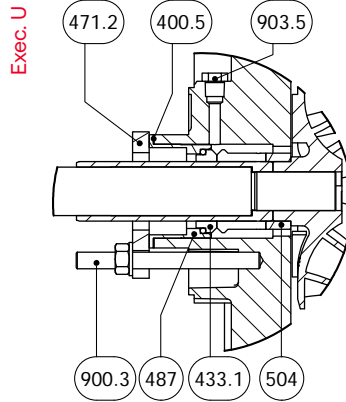
Dispositivi di tenuta e raffreddamento (o riscaldamento)
Sealing and cooling (or heating) device

Girante chiusa e aperta
Closed and open impeller

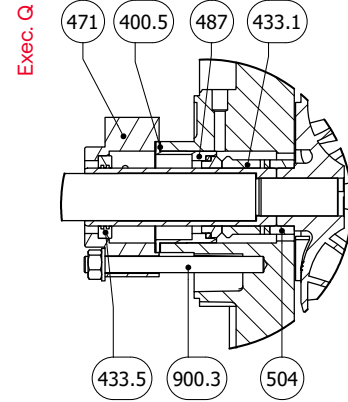
Singola con pumping ring
Single with pumping ring



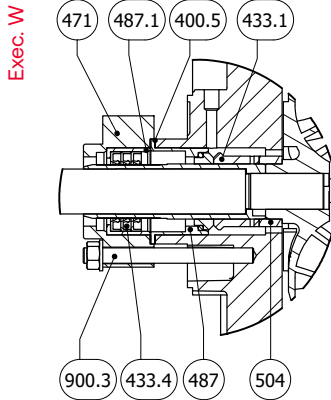
Singola ravvicinata
Single close to the impeller



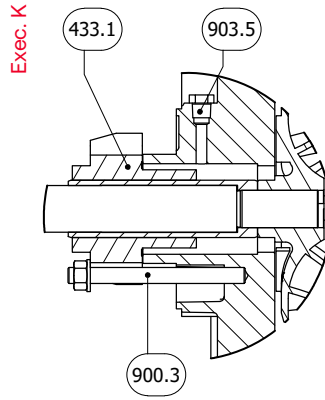
Singola con Quench
Single with Quench



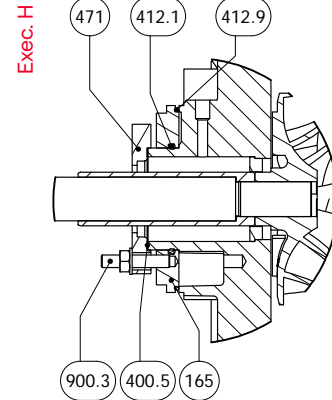
Singola con paraolio + grasso
Single with lipseal + grease



Tenuta a Cartuccia
Cartridge Seal



Camera riscaldamento/raffreddamento
Cooling/heating jacket



| N. | Descrizione | Description |
|-------|------------------------------------|------------------------|
| 165 | Coperchio camera di raffreddamento | Cooling chamber cover |
| 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. |
| 433.4 | Paraolio | Lipseal |
| 433.5 | Quench | Quench |
| 452 | Premi treccia | Packing gland |
| 458 | Anello idraulico | Lantern ring |
| 461 | Baderna | Packing ring |

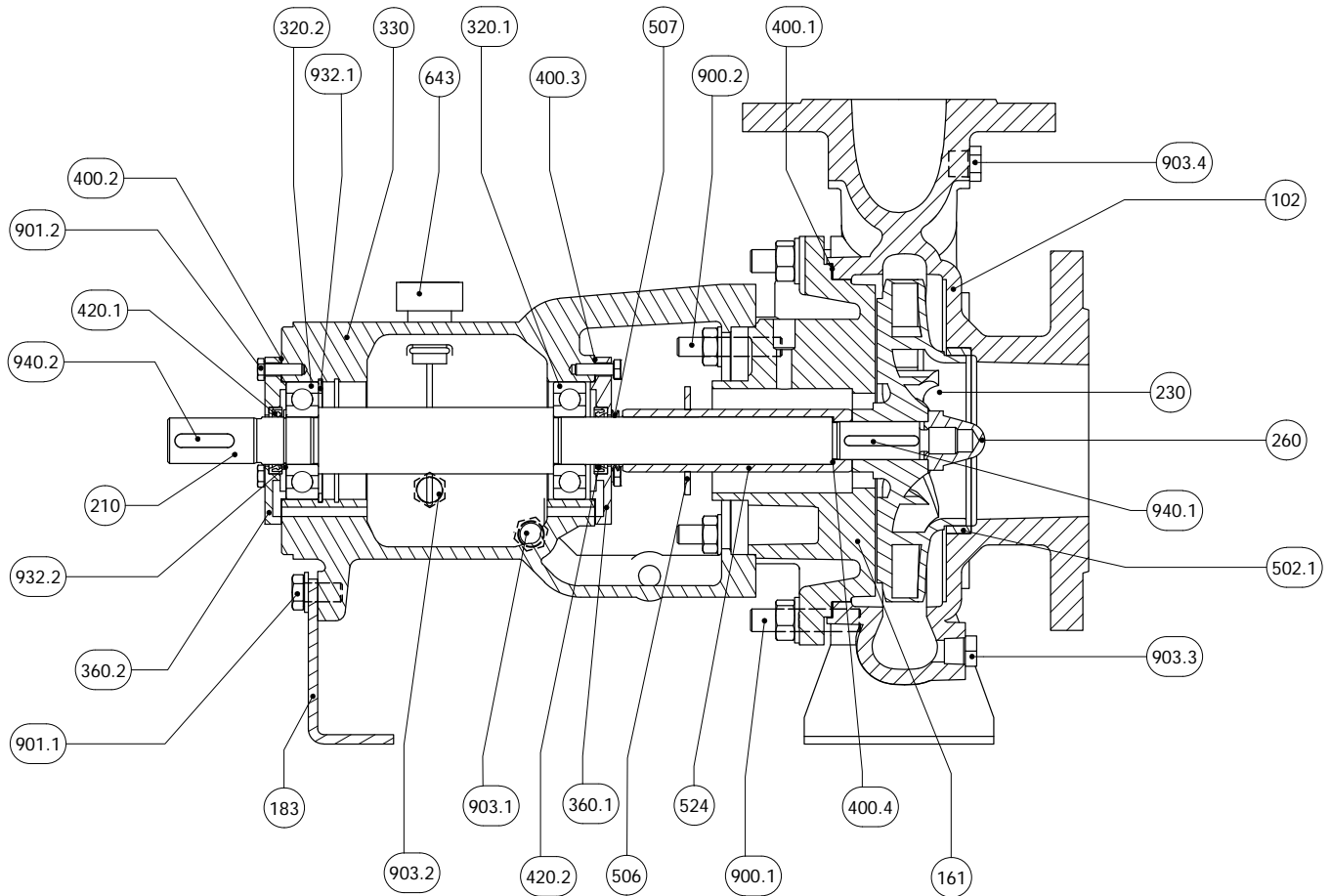
| N. | Descrizione | Description |
|-------|--------------------------------------|---------------------------|
| 471 | Coperchio tenuta meccanica | Seal chamber cover |
| 471.2 | Coperchio flangiato tenuta meccanica | Seal chamber cover flange |
| 485 | Anello arresto tenuta meccanica | Abutment ring |
| 486 | Pumping ring | Pumping ring |
| 487 | Anello sede tenuta meccanica | Seal seat ring |
| 487.1 | Anello sede paraolio | Lipseal seat ring |
| 504 | Distanziale | Spacer |
| 542 | Bussola di fondo | Bottom sleeve |
| 900.3 | Prigioniero con dado | Stud with nut |
| 903.5 | Tappo | Plug |

Sezione con nomenclatura asse nudo
Bare shaft sectional view and nomenclature

Girante chiusa
Closed impeller

Grandezze | Size: 32-12, 32-16, 32-20, 40-12, 40-16, 40-20, 50-12, 50-16, 50-20

Gruppo 1 | Group 1



| 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. |

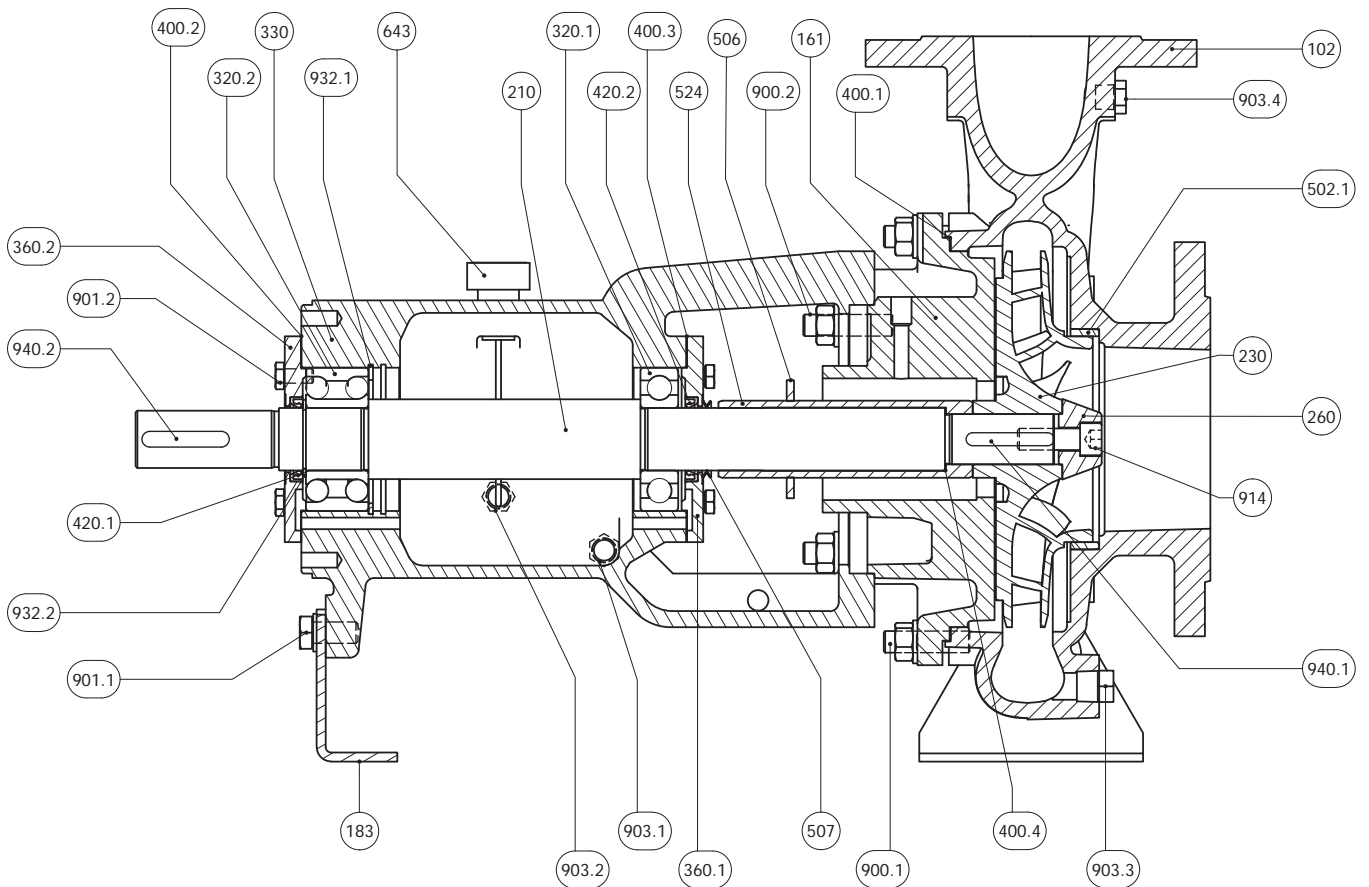
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 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 and nomenclature

Girante chiusa
Closed impeller

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

Gruppo 2 | Group 2



| 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. |

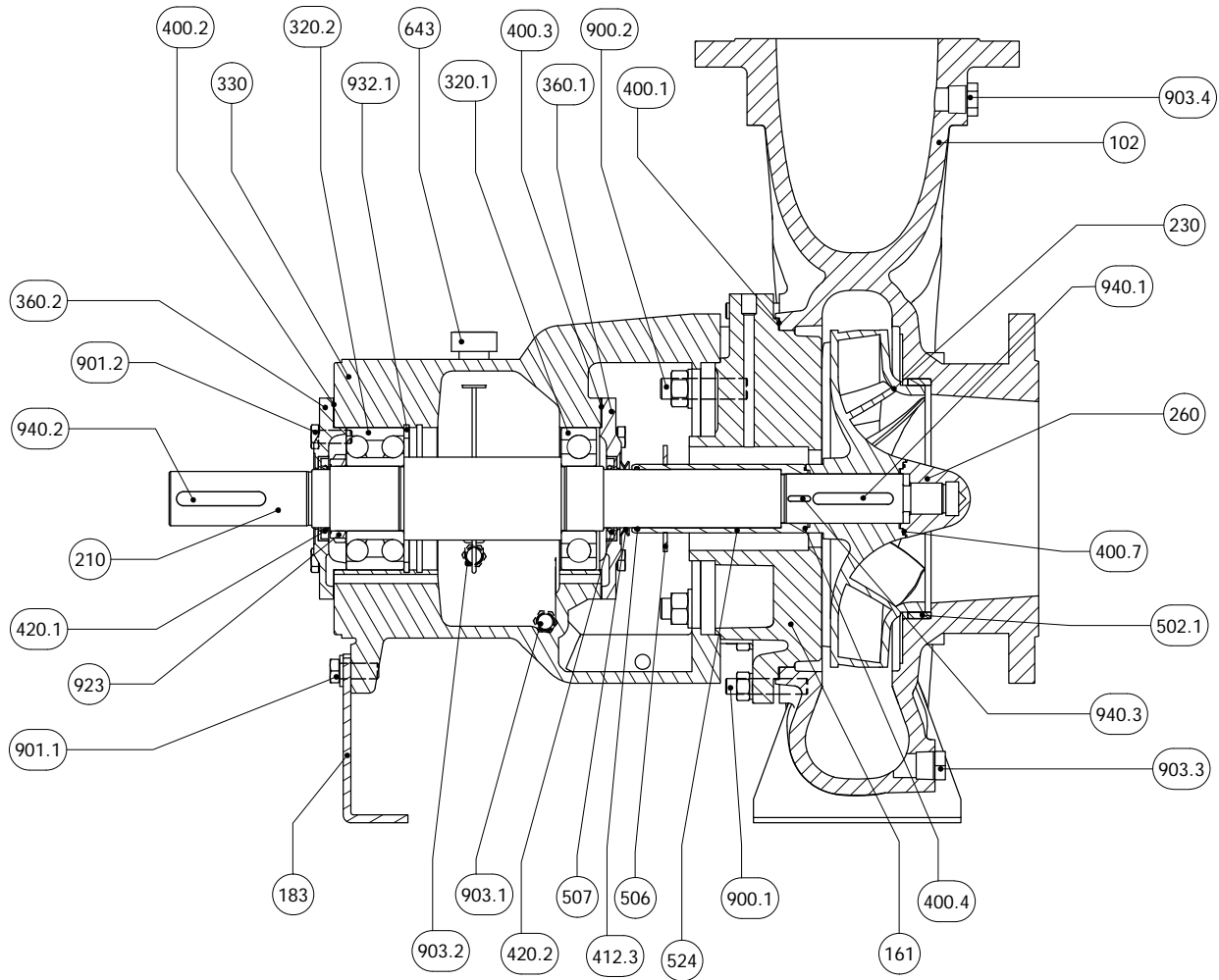
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 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 |
| 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

Girante chiusa
 Closed impeller

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

Gruppo 3 | Group 3



| 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. |

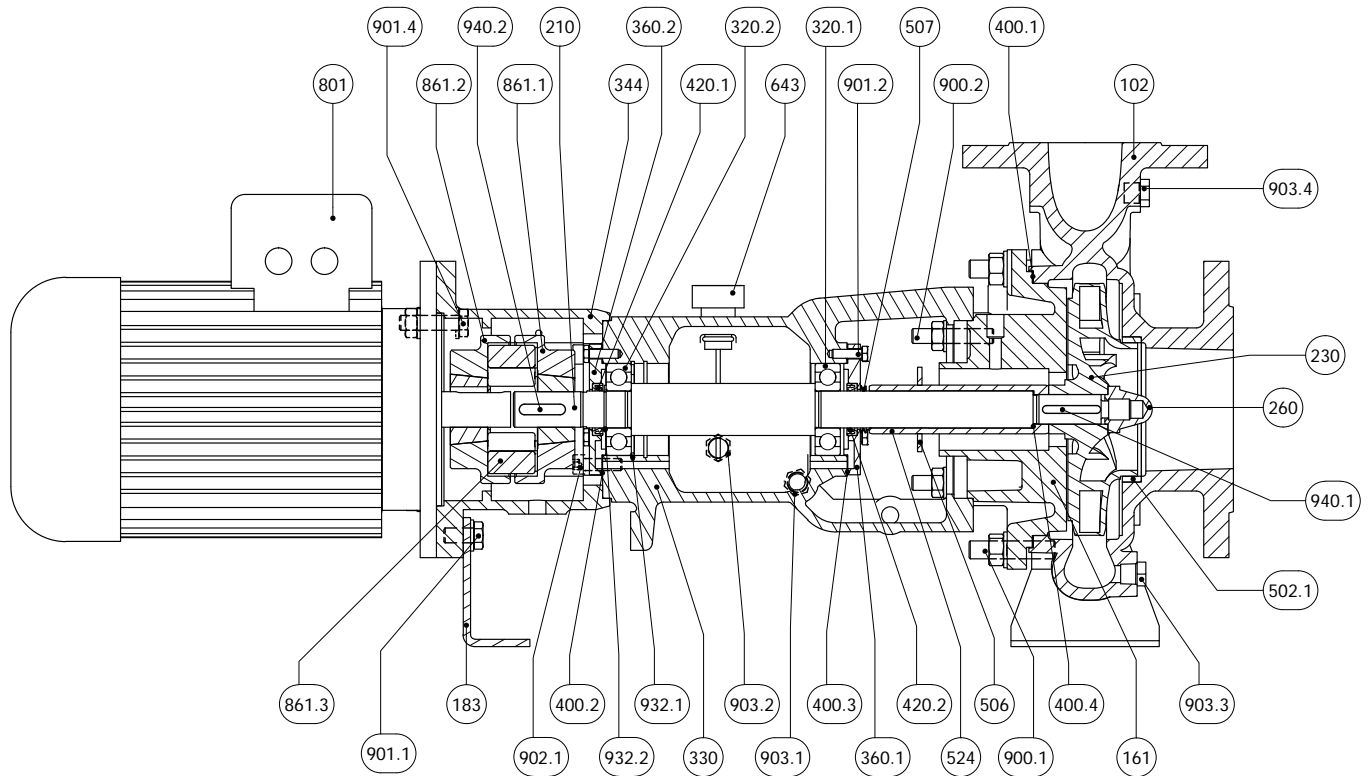
| N. | Descrizione | Description |
|-------|-----------------------------------|---------------------------|
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 502.1 | Anello usura | Wear ring |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 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 |
| 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 lanterna
Lantern bracket sectional view and nomenclature

Girante chiusa
Closed impeller

Grandezze | Size: 32-12, 32-16, 32-20, 40-12, 40-16, 40-20, 50-12, 50-16, 50-20

Gruppo 1 | Group 1



| 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 |

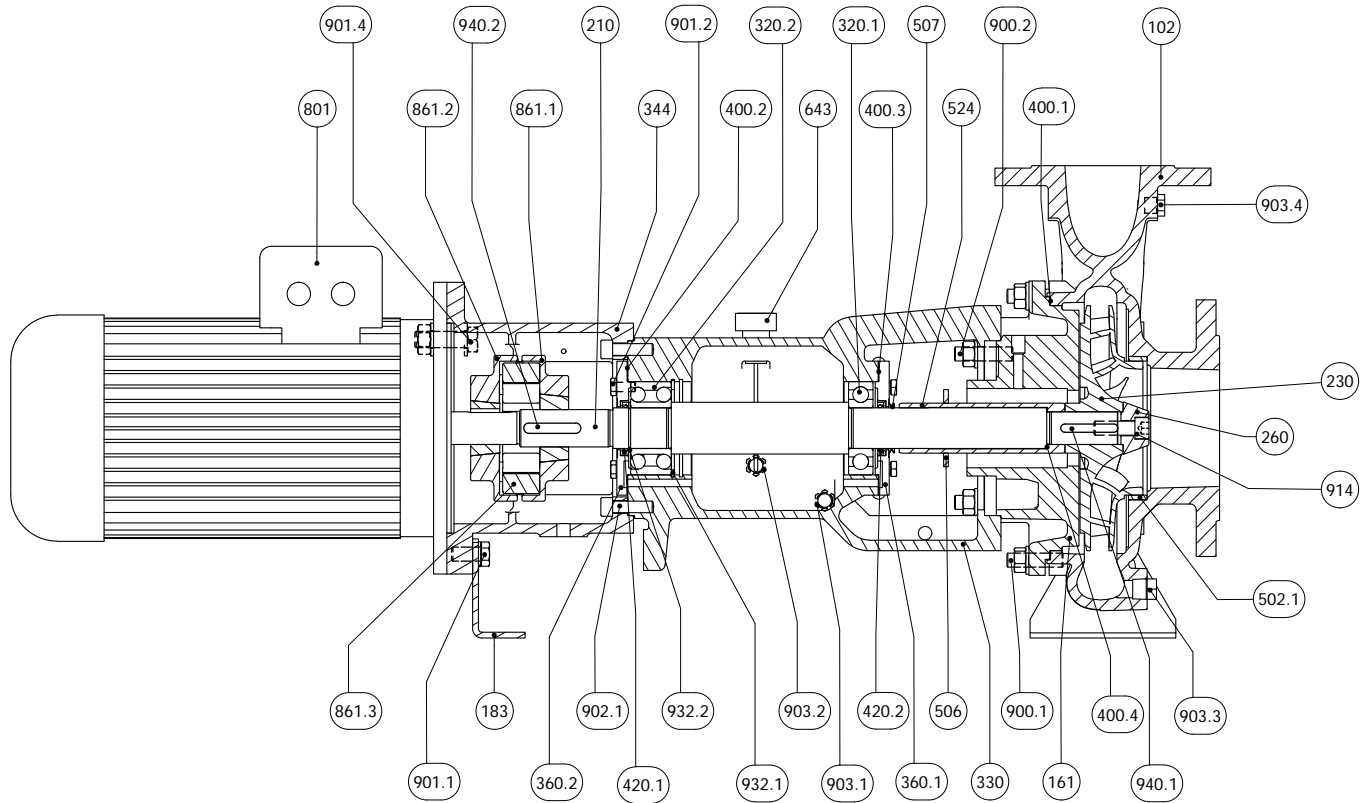
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato 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 |
| 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 lanterna
Lantern bracket sectional view and nomenclature

Girante chiusa
Closed impeller

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

Gruppo 2 | Group 2



| 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 |

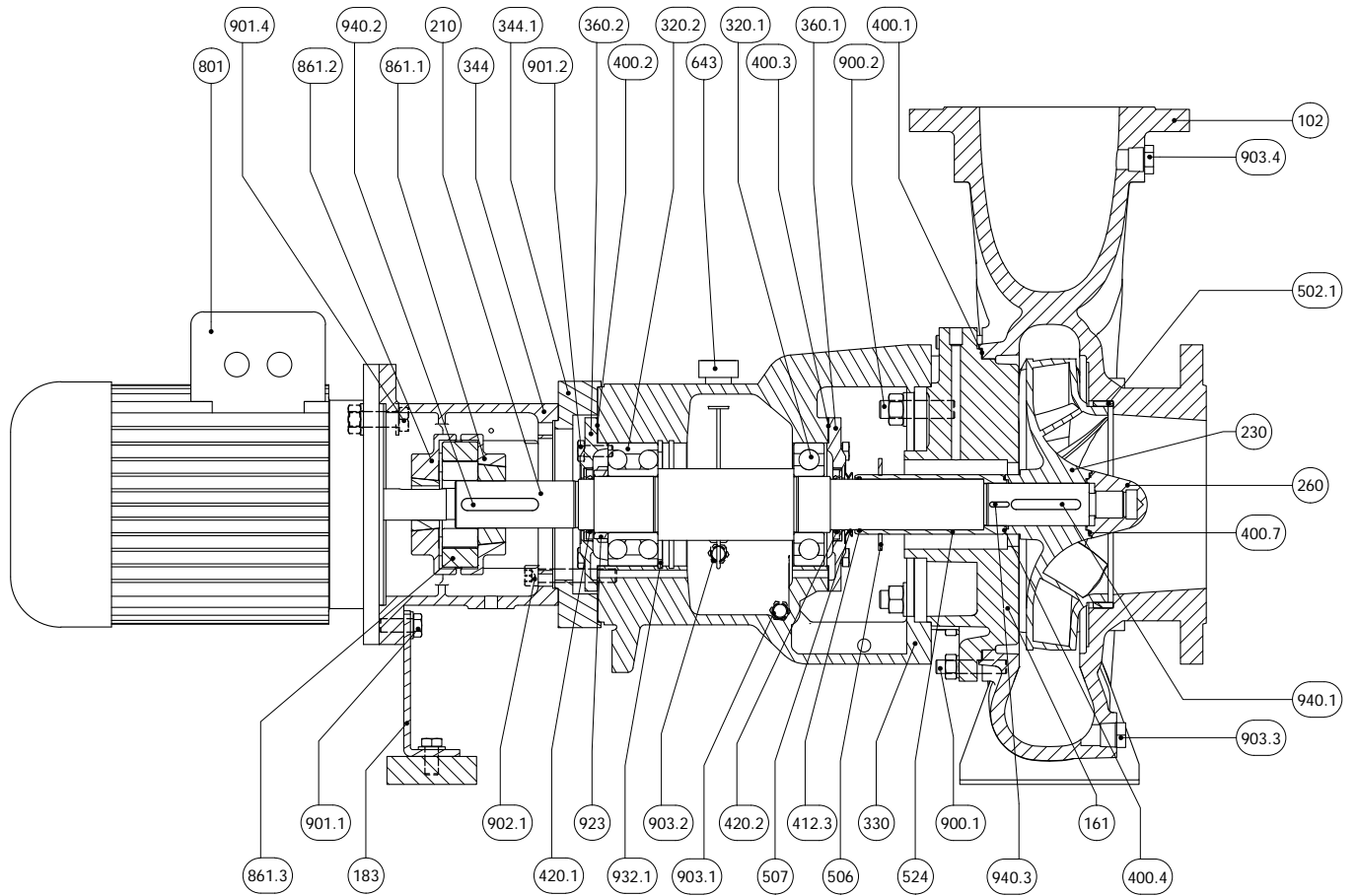
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric motor |
| 861.1 | Semi giunto lato pompa | Half coupling pump 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 |
| 914 | Vite ogivale | Impeller hub 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 lanterna
Lantern bracket sectional view and nomenclature

Girante chiusa
Closed impeller

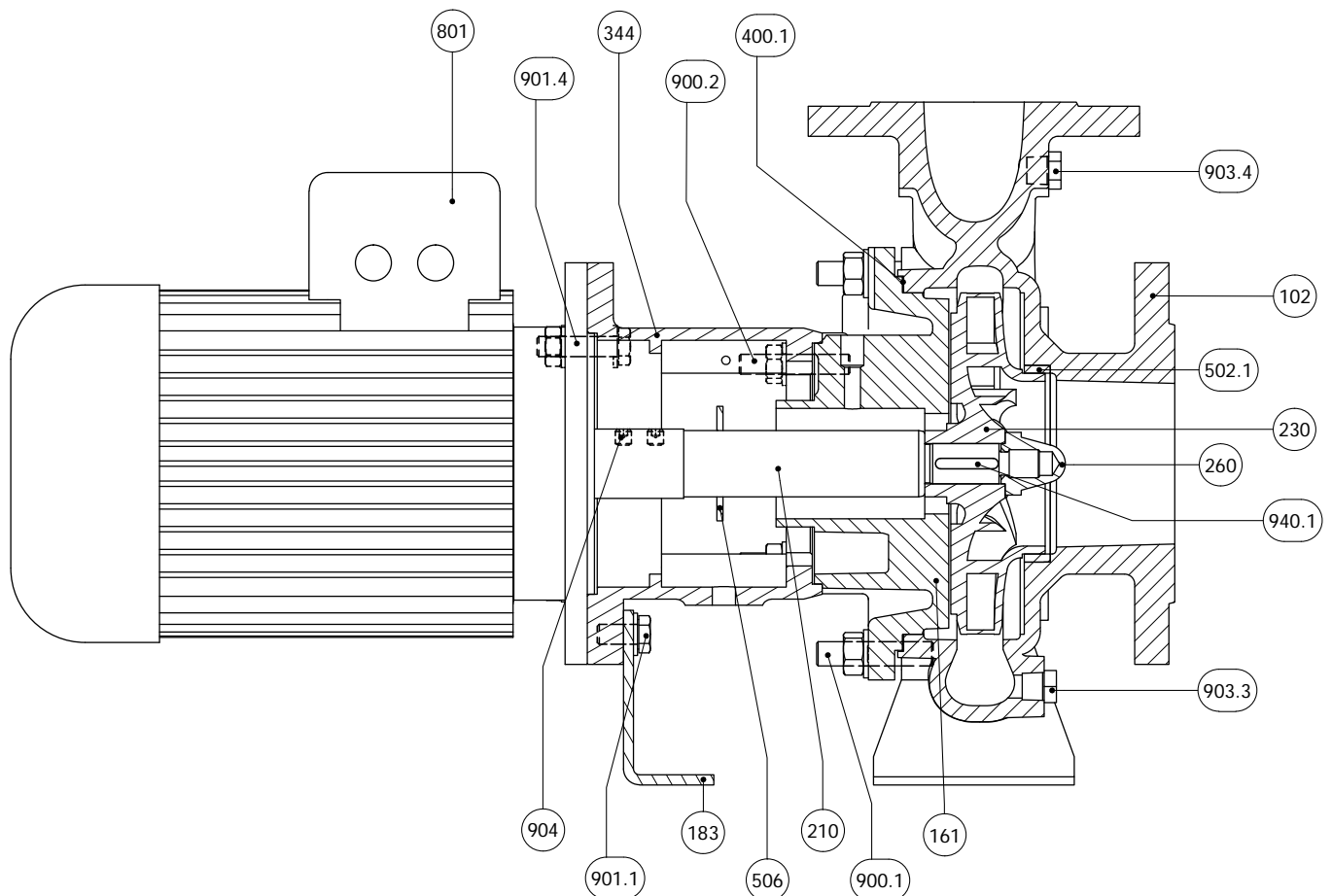
Grandezze | Size: 65-31, 80-31, 100-25, 100-31, 100-40, 125-25, 125-31, 125-40

Gruppo 3 | Group 3



| 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 |

| 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 |
| 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 |



| 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 |

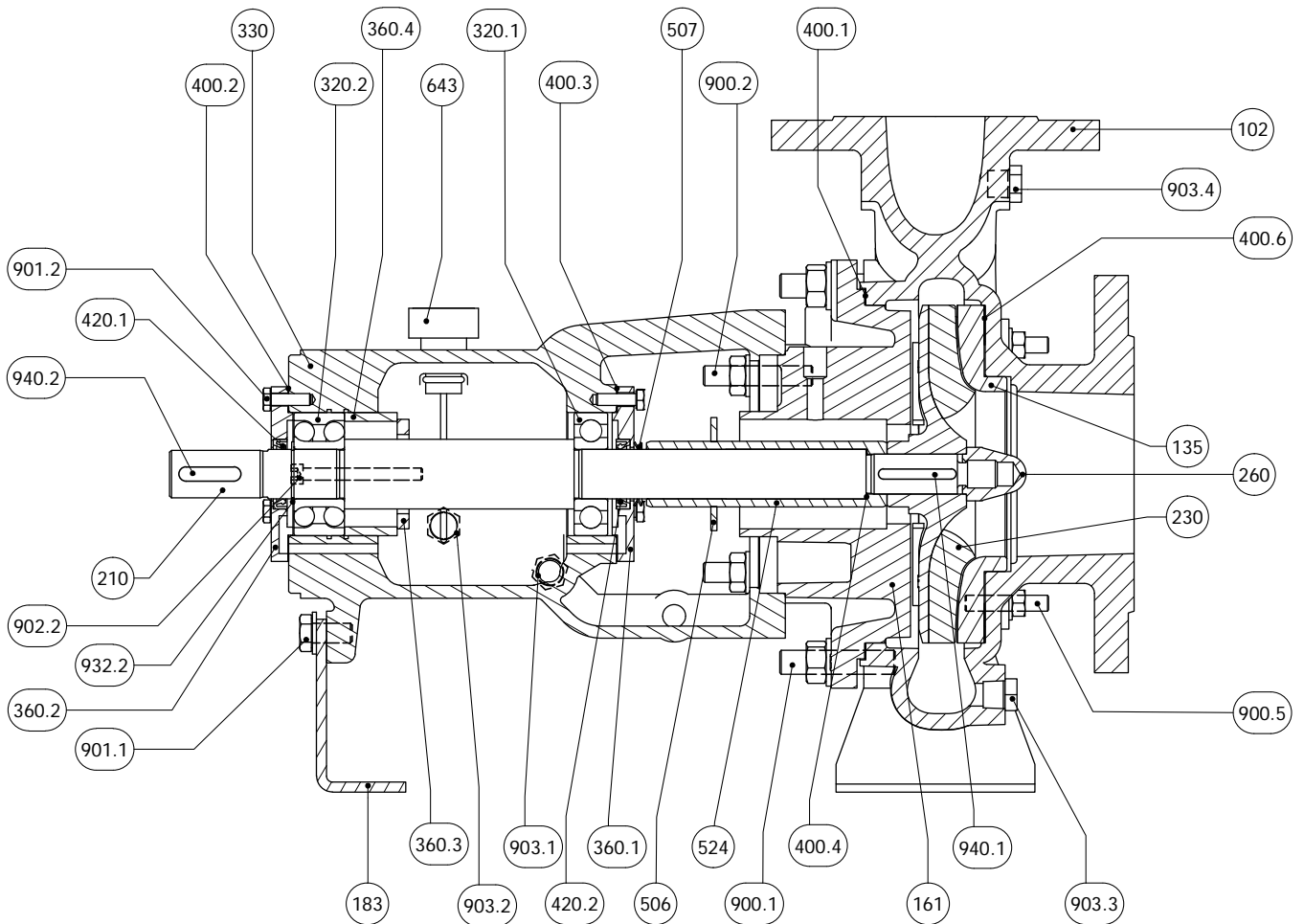
| N. | Descrizione | Description |
|-------|----------------------|----------------|
| 801 | Motore elettrico | Electric motor |
| 900.1 | Prigioniero con dado | Stud with nut |
| 900.2 | Prigioniero con dado | Stud with nut |
| 901.1 | Vite T.E. | Hex head screw |
| 901.4 | Vite T.E. | Hex head screw |
| 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 asse nudo
Bare shaft sectional view and nomenclature

Girante aperta
Open impeller

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

Gruppo 1 | Group 1



| 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 |

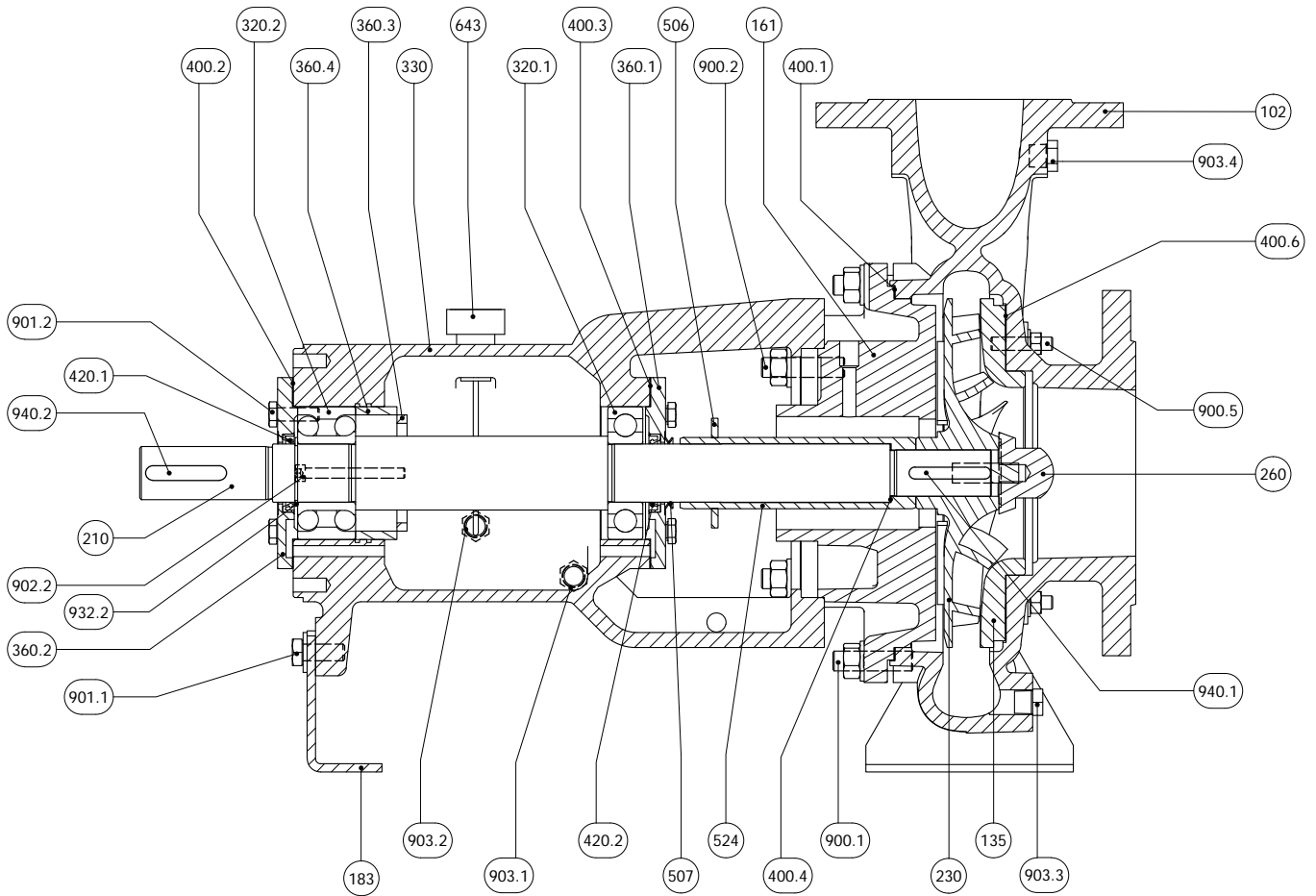
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 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

Girante aperta
 Open impeller

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

Gruppo 2 | Group 2



| 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 |

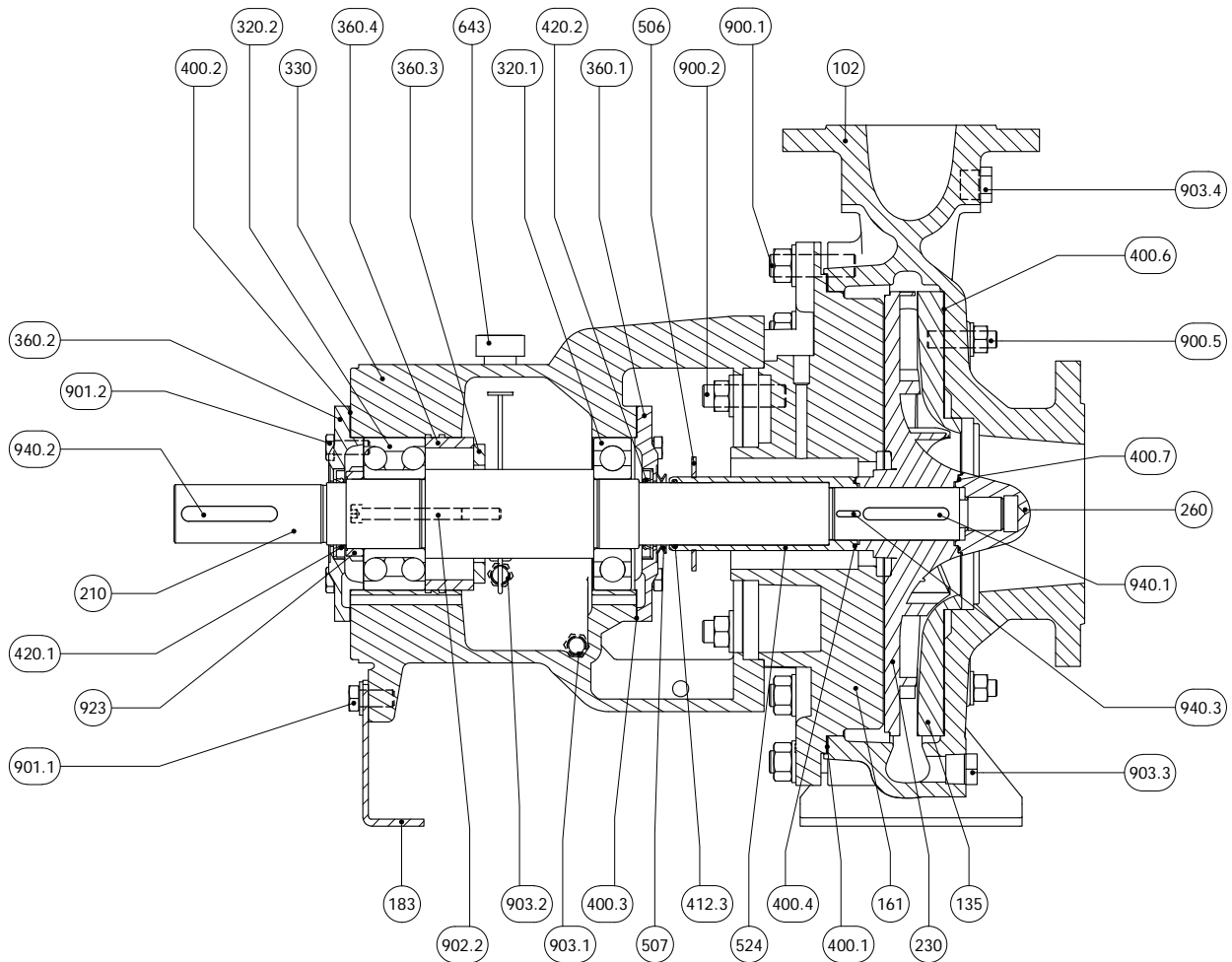
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 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

Girante aperta
Open impeller

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

Gruppo 3 | Group 3



| 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 |

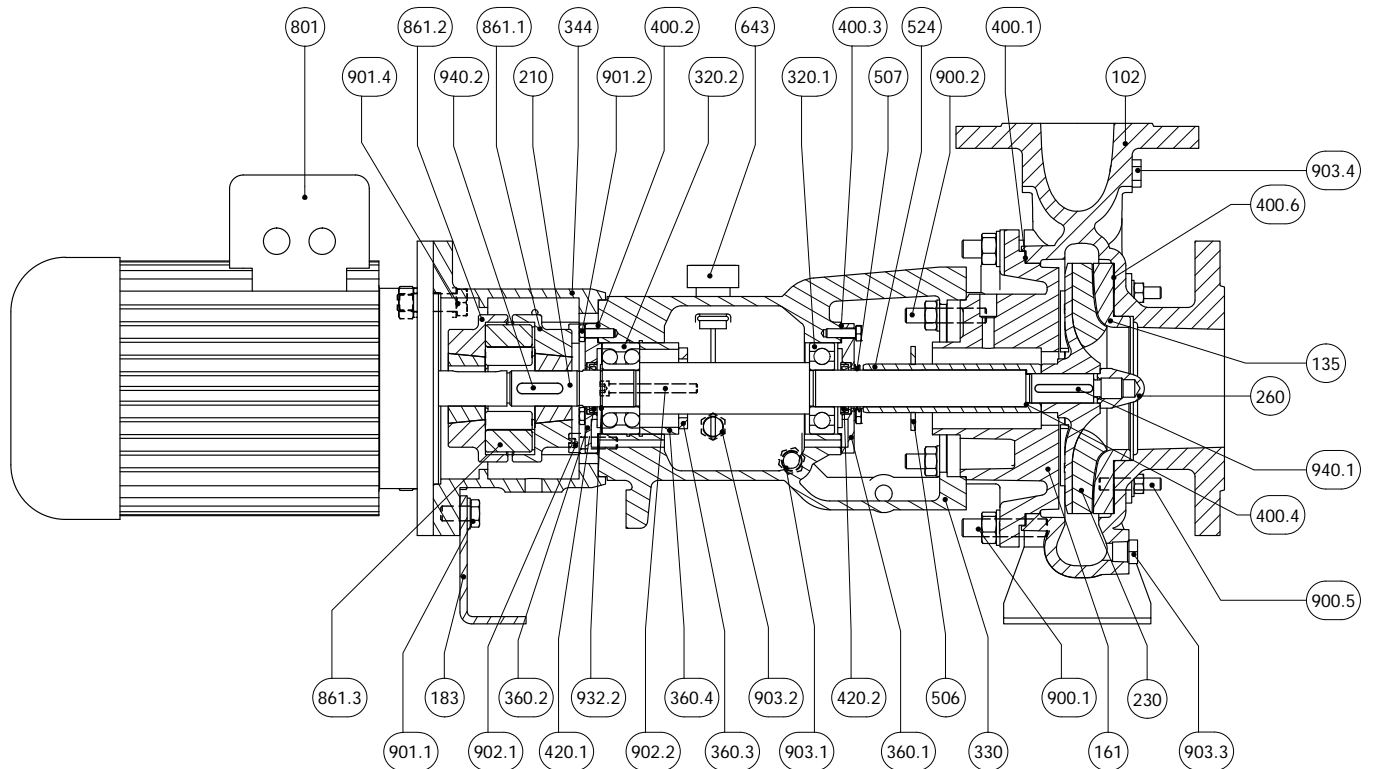
| N. | Descrizione | Description |
|-------|----------------------------|---------------------------|
| 412.3 | O-ring camicia | O-ring shaft sleeve |
| 420.1 | Anello di tenuta L.C. | Bearing cover seal D.S. |
| 420.2 | Anello di tenuta L.O.C. | Bearing cover seal N.D.S. |
| 506 | Anello paraspruzzi | Deflector |
| 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 lanterna
Lantern bracket sectional view and nomenclature

Girante aperta
Open impeller

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

Gruppo 1 | Group 1



| 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 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 |
| 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. |

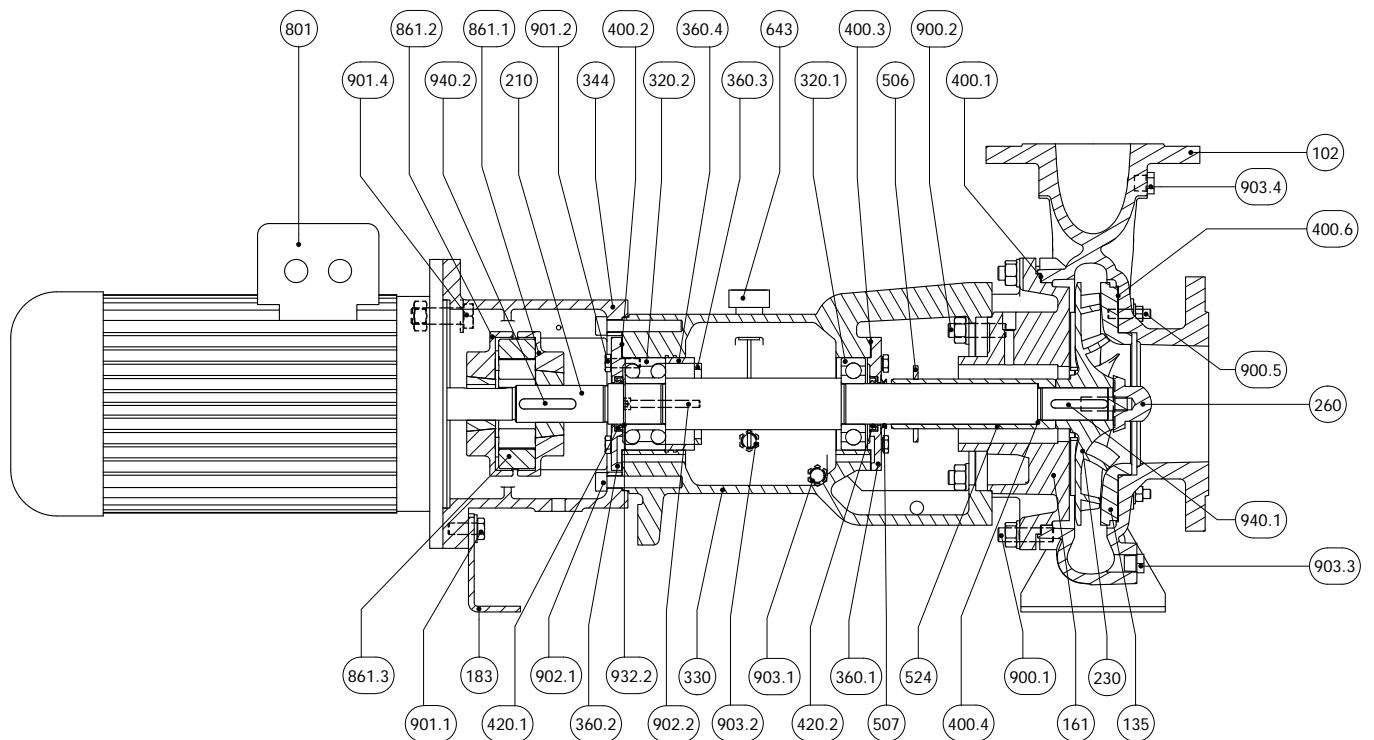
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric 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 lanterna
Lantern bracket sectional view and nomenclature

Girante aperta
Open impeller

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

Gruppo 2 | Group 2



| 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 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 |
| 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. |

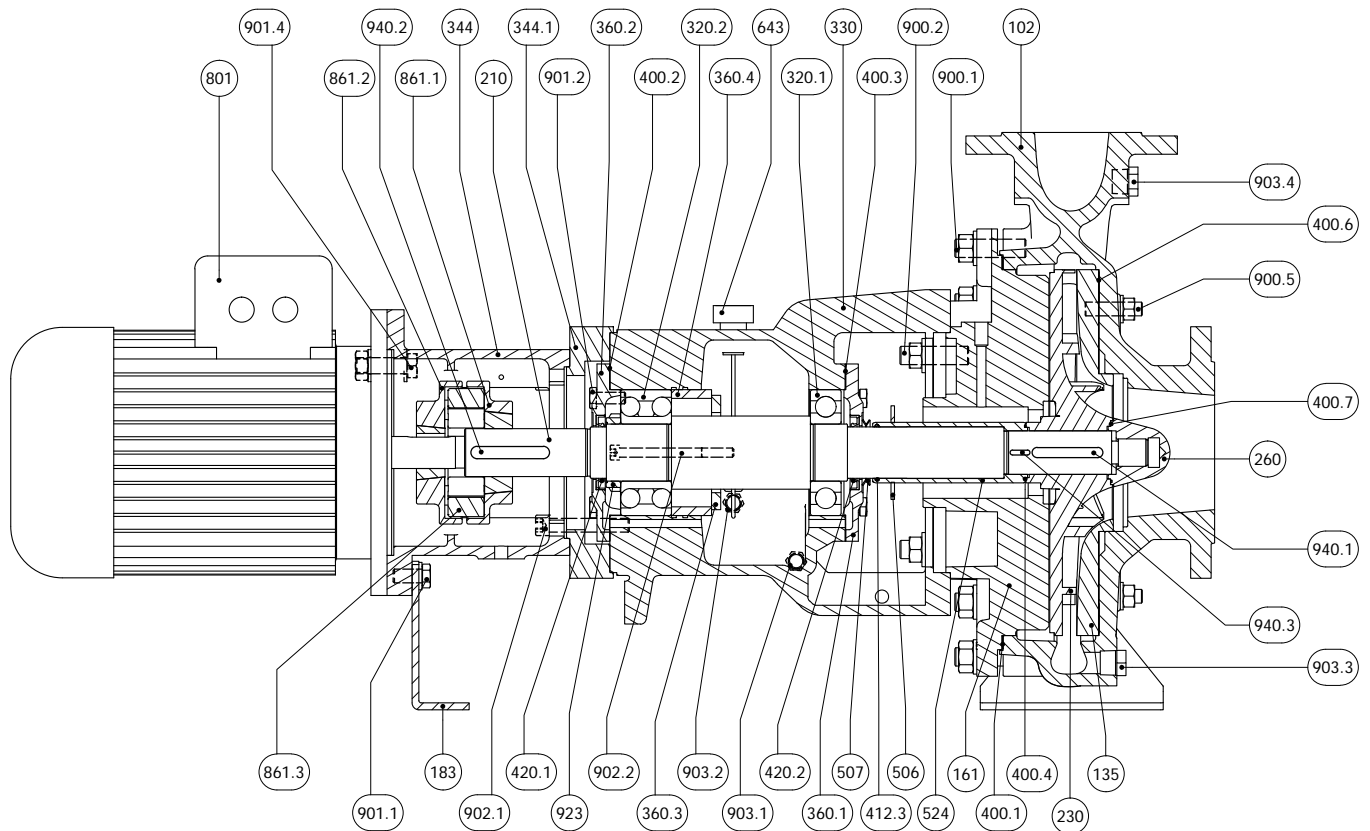
| N. | Descrizione | Description |
|-------|-------------------------------------|---------------------------|
| 506 | Anello paraspruzzi | Deflector |
| 507 | V. Ring | V. Ring |
| 524 | Camicia albero | Shaft sleeve |
| 643 | Tappo di sfiato con astina | Oil dipstick |
| 801 | Motore elettrico | Electric 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 lanterna
Lantern bracket sectional view and nomenclature

Girante aperta
Open impeller

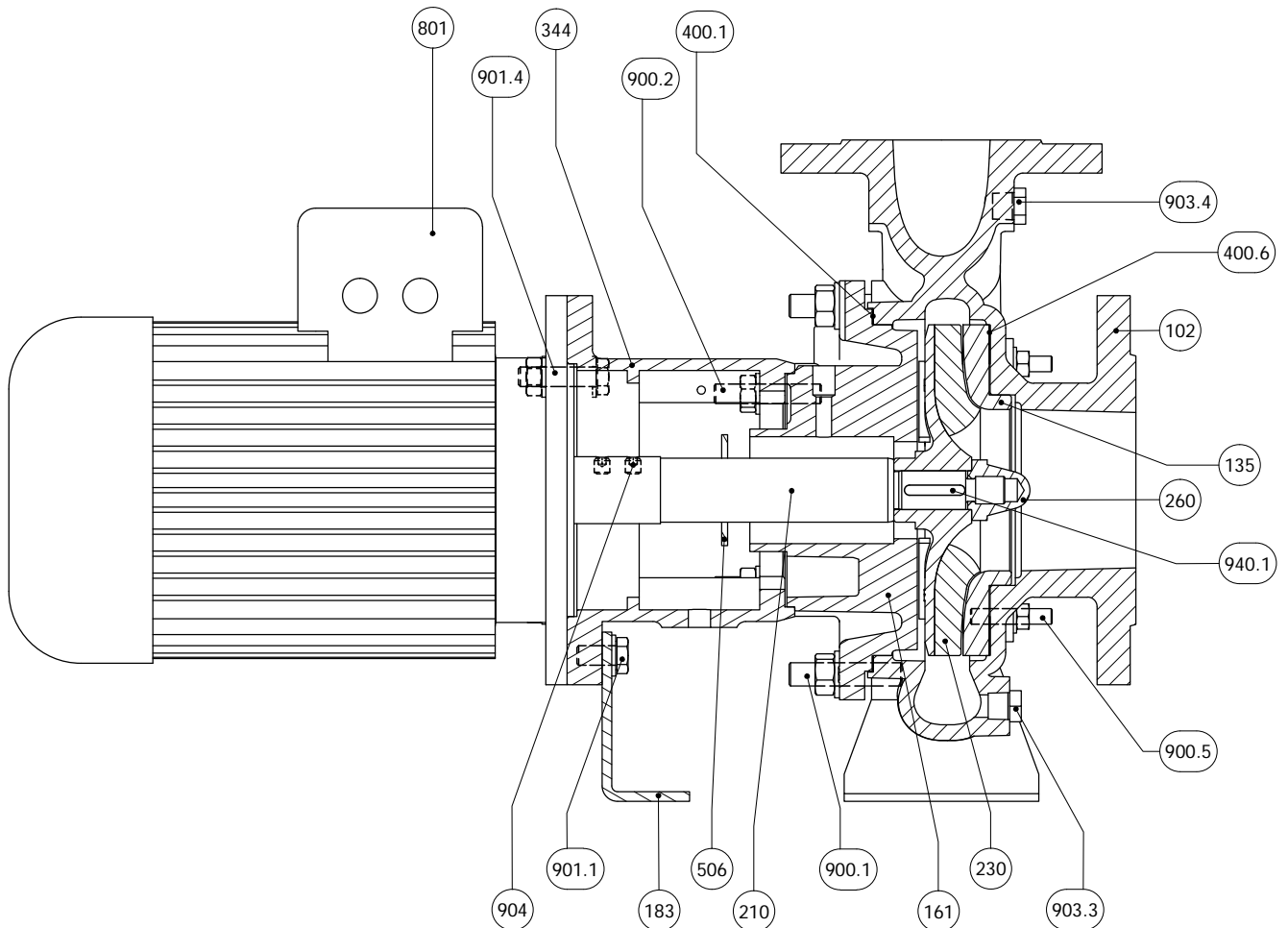
Grandezze | Size: 65-31, 80-31, 100-25, 100-31, 100-40, 125-25, 125-31, 125-40

Gruppo 3 | Group 3



| 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 | Spacer ball bearing |
| 400.1 | Guarnizione del corpo | Casing gasket |
| 400.2 | Guarnizione coperchio cuscinetto L.C. | Bearing cover gasket L.C. |
| 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 |
| 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 |

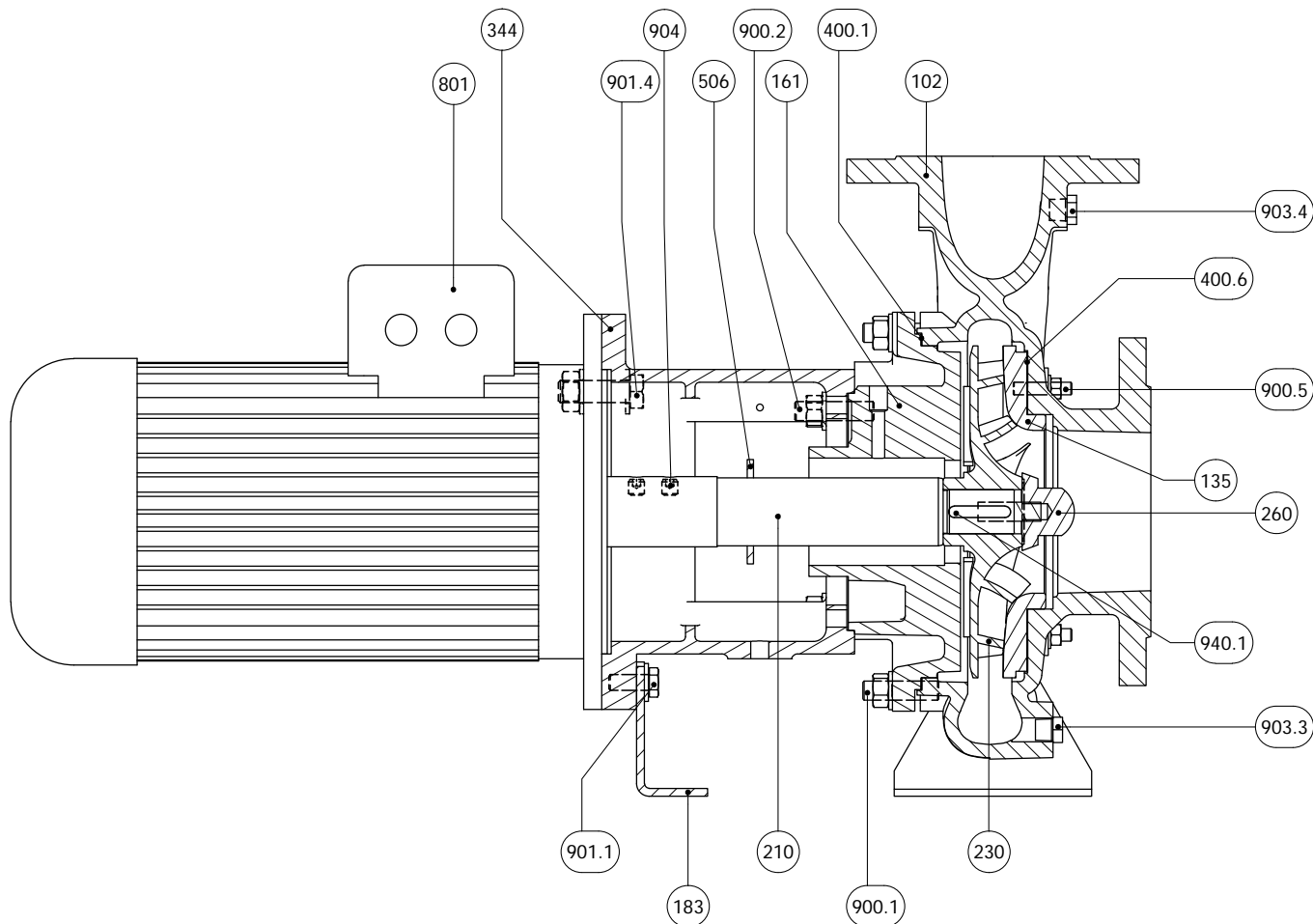


| N. | Descrizione | Description |
|-------|-----------------------------|-------------------|
| 102 | Corpo | Casing |
| 135 | Piastra d'usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 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 |

| N. | Descrizione | Description |
|-------|----------------------|----------------|
| 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 |

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

Gruppo 2 | Group 2

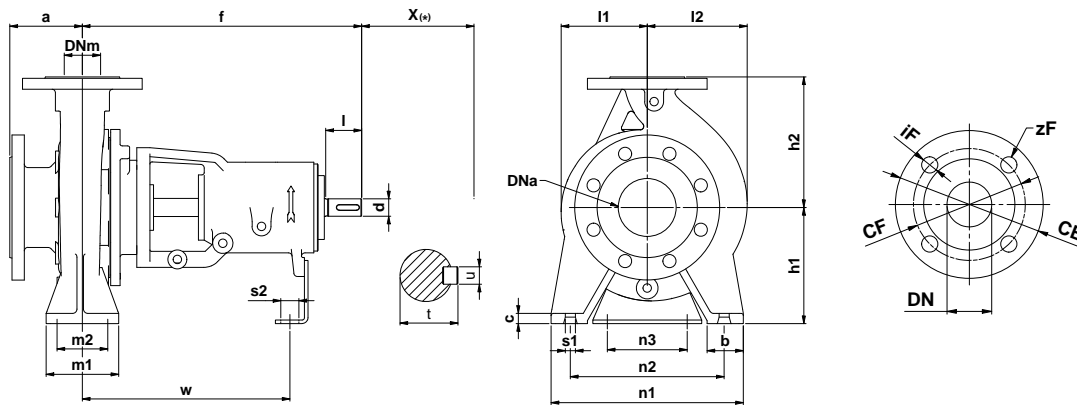


| N. | Descrizione | Description |
|-------|-----------------------------|-------------------|
| 102 | Corpo | Casing |
| 135 | Piastra d'usura | Wear plate |
| 161 | Coperchio del corpo | Casing cover |
| 183 | Piede di appoggio | Support foot |
| 210 | Albero | Shaft |
| 230 | Girante | Impeller |
| 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 |

| N. | Descrizione | Description |
|-------|----------------------|----------------|
| 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

Girante chiusa e aperta
Closed and open impeller



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 | Gruppo Supporto Bearing Housing Group | 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 _(c) |
| 32-12 | GR1 | 50 | 32 | 80 | 385 | 112 | 140 | 50 | 12 | 100 | 70 | 190 | 140 | 110 | 14 | 15 | 285 | 24 | 50 | 27 | 8 | 98 | 102 | 100 | 32 |
| 32-16 | GR1 | 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 | GR1 | 50 | 32 | 80 | 385 | 160 | 180 | 50 | 14 | 100 | 70 | 240 | 190 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 122 | 130 | 100 | 42 |
| 40-12 | GR1 | 65 | 40 | 80 | 385 | 112 | 140 | 50 | 12 | 100 | 70 | 210 | 160 | 110 | 14 | 15 | 285 | 24 | 50 | 27 | 8 | 98 | 110 | 100 | 35 |
| 40-16 | GR1 | 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 | GR1 | 65 | 40 | 100 | 385 | 160 | 180 | 50 | 14 | 100 | 70 | 265 | 212 | 110 | 14 | 14 | 285 | 24 | 50 | 27 | 8 | 126 | 136 | 100 | 43 |
| 50-12 | GR1 | 80 | 50 | 100 | 385 | 132 | 160 | 50 | 12 | 100 | 70 | 240 | 190 | 110 | 14 | 15 | 285 | 24 | 50 | 27 | 8 | 100 | 123 | 100 | 39 |
| 50-16 | GR1 | 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 | GR1 | 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 | GR2 | 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 | GR2 | 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 | GR2 | 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 | GR2 | 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 | GR3 | 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 | GR2 | 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 | GR2 | 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 | GR2 | 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 | GR3 | 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 | GR2 | 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 | GR3 | 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 | GR3 | 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 | GR3 | 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 | GR3 | 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 | GR3 | 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 | GR3 | 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 possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Dimensione giunto spaziatore
(*) Spacer coupling dimension

Ingombri su base con giunto standard
Overall dimensions on base with standard coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|-----|-----|-----|-----|----|----|----|----|-----|-----|------|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H | I2 | | T _(r) |
| 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 | |
| 40-12 | 90S | 1 | 65 | 40 | 80 | 385 | 172 | 140 | 750 | 120 | 510 | 356 | 320 | 60 | 20 | 30 | 0 | 22 | 98 | 110 | 828 | 70 |
| | 90L | 1 | 65 | 40 | 80 | 385 | 172 | 140 | 750 | 120 | 510 | 356 | 320 | 60 | 20 | 30 | 0 | 22 | 98 | 110 | 858 | 74 |
| | 100L | 1 | 65 | 40 | 80 | 385 | 172 | 140 | 750 | 120 | 510 | 356 | 320 | 60 | 20 | 30 | 0 | 12 | 98 | 110 | 913 | 85 |
| | 112M | 1 | 65 | 40 | 80 | 385 | 172 | 140 | 750 | 120 | 510 | 356 | 320 | 60 | 20 | 30 | 0 | 0 | 98 | 110 | 878 | 87 |
| 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 | |
| 50-12 | 110L | 1 | 80 | 50 | 100 | 385 | 132 | 160 | 750 | 120 | 510 | 356 | 320 | 60 | 20 | 30 | 0 | 32 | 100 | 123 | 933 | 88 |
| | 112M | 1 | 80 | 50 | 100 | 385 | 192 | 160 | 750 | 120 | 510 | 356 | 320 | 60 | 20 | 30 | 0 | 20 | 100 | 123 | 898 | 92 |
| | 132S | 2 | 80 | 50 | 100 | 385 | 252 | 160 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 0 | 100 | 123 | 948 | 130 |
| | 132M | 2 | 80 | 50 | 100 | 385 | 252 | 160 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 0 | 100 | 123 | 983 | 136 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri su base con giunto standard
Overall dimensions on base with standard coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|----|----|----|----|----|-----|-----|------------------|---------------------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H | I2 | T _(r) | |
| 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 possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri su base con giunto standard
Overall dimensions on base with standard coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|-----|-----|-----|-----|----|----|-----|----|-----|-----|---------------------------------|-------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H | | I2 | T _(r) |
| 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 | 5 | 100 | 65 | 125 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 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 | |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri su base con giunto standard
Overall dimensions on base with standard coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|----|----|----|----|-----|-----|-----|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H1 | I2 | | T _(r) |
| 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 |
| 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 |



Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

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(* Length and weight may vary, it depends by the motor brand

Ingombri su base con giunto standard
Overall dimensions on base with standard coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|----|----|-----|-----|-----|------|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H | I2 | | T _(r) |
| 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 |
| 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 |



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(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

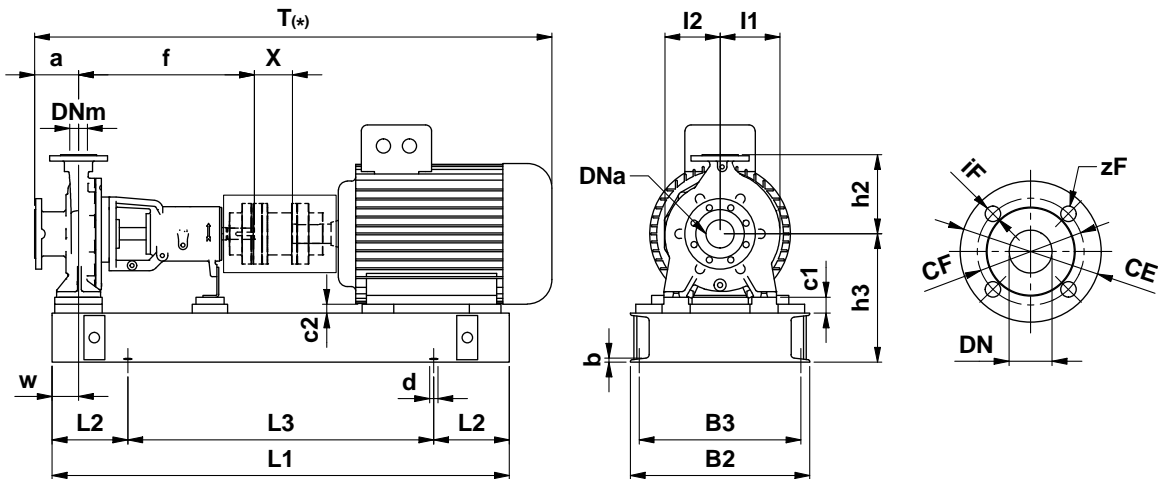
Ingombri su base con giunto standard
Overall dimensions on base with standard coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ⁽¹⁾ | |
|-------------------------------|--------------------------------------|-----------------------|----------------------------------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|----|----|-----|-----|-----|---------------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H | I2 | | T ₍₁₎ |
| 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 |
| | 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 |
| 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 |
| 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 |

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

Girante chiusa e aperta
Closed and open impeller



| Pompa tipo Pump size | 32-12 | 32-16 | 32-20 | 40-12 | 40-16 | 40-20 | 50-12 | 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 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Gruppo supporto (mm) Bearing housing group (mm) | GR1 | GR1 | GR1 | GR1 | GR1 | GR1 | GR1 | GR1 | GR1 | GR2 | GR2 | GR2 | GR2 | GR3 | GR2 | GR2 | GR2 | GR3 | GR2 | GR3 | GR3 | GR3 | GR3 | GR3 | GR3 |
| X | 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 |

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
Power – polarity/motor size coupling

| Poli | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2 | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | - | - | - | - |
| | 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 | - | - | - | - |
| 4 | 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 |
| | 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 |
| 6 | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | 200L | 200L | 225M | 250M | 280S | 280M | 315S | 315M | 315L | 315L | - | - | - | - | - |
| | 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 (kg) ^(*) | | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|----|-----|-----|-----|------|-----|-----|-----|-----|----|----|----|----|----|----|---------------------------------|------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | | l2 | T _(*) |
| 32-12 | 80 | 2 | 50 | 32 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 32 | 98 | 108 | 868 | 94 |
| | 90S | 2 | 50 | 32 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 22 | 98 | 108 | 928 | 95 |
| | 90L | 2 | 50 | 32 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 22 | 98 | 108 | 958 | 99 |
| | 100L | 2 | 50 | 32 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 12 | 98 | 108 | 1013 | 107 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

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

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|----|----|----|----|----|-----|-----|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | | T _(r) |
| 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 |
| 40-12 | 90S | 2 | 65 | 40 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 22 | 98 | 110 | 928 | 99 |
| | 90L | 2 | 65 | 40 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 22 | 98 | 110 | 958 | 103 |
| | 100L | 2 | 65 | 40 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 12 | 98 | 110 | 1013 | 114 |
| | 112M | 2 | 65 | 40 | 80 | 385 | 232 | 140 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 0 | 98 | 110 | 978 | 116 |
| 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 |
| 50-12 | 100L | 2 | 80 | 50 | 100 | 385 | 252 | 160 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 32 | 100 | 123 | 1033 | 117 |
| | 112M | 2 | 80 | 50 | 100 | 385 | 252 | 160 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 20 | 100 | 123 | 998 | 121 |
| | 132S | 2 | 80 | 50 | 100 | 385 | 252 | 160 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 0 | 100 | 123 | 1048 | 132 |
| | 132M | 2 | 80 | 50 | 100 | 385 | 252 | 160 | 1000 | 170 | 660 | 396 | 360 | 60 | 20 | 30 | 0 | 0 | 100 | 123 | 1083 | 138 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

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

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|-----|------|-----|-----|----|----|----|----|-----|-----|------|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | I1 | I2 | | T ₍₁₎ |
| 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 | 3 | 80 | 50 | 100 | 385 | 280 | 200 | 1200 | 205 | 790 | 450 | 410 | 60 | 19 | 30 | 0 | 28 | 136 | 152 | 1091 | 157 |
| | 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 |



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(* Length and weight may vary, it depends by the motor brand

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

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|----|----|-----|----|-----|-----|------|------------------|---------------------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | l1 | l2 | T _(°) | |
| 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 |
| 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 |



Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

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

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|----|----|----|----|-----|-----|------|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | H1 | I2 | | T ₍₁₎ |
| 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 | |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

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

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|----|----|-----|-----|-----|------|------------------|---------------------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | h1 | h2 | T _(r) | |
| 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 |
| | 100-25 | 132S | 5 | 125 | 100 | 140 | 530 | 345 | 280 | 1200 | 205 | 790 | 505 | 465 | 90 | 19 | 30 | 0 | 93 | 186 | 218 | 1279 |
| 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 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

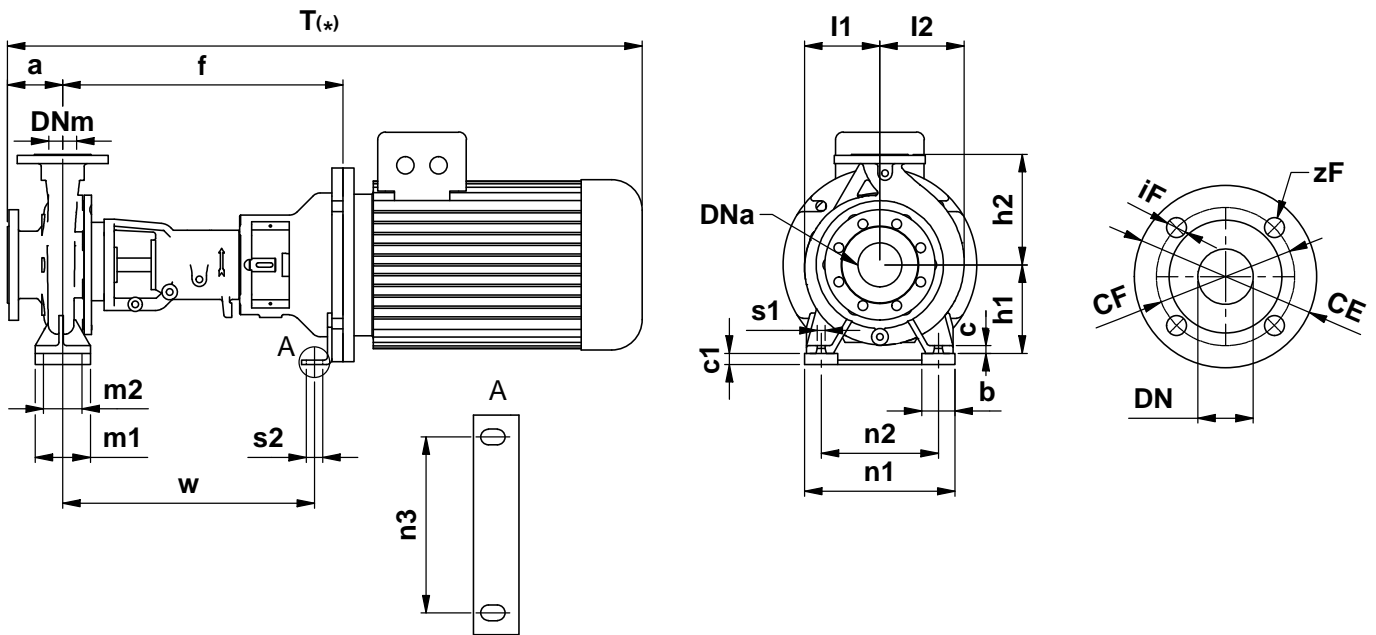
Ingombri su base con giunto spaziatore
Overall dimensions on base with spacer coupling

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | Peso Weight (kg) ⁽¹⁾ | |
|-------------------------------|--------------------------------------|-----------------------|----------------------------------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|----|----|----|-----|-----|-----|---------------------------------------|------------------|
| | | | Dna | Dnm | a | f | h3 | h2 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | c2 | I1 | I2 | | T ₍₁₎ |
| 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 |
| 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 |

Ingombri lanterna
Lantern bracket overall dimensions

Girante chiusa e aperta
Closed and open impeller



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
Power – polarity/motor size coupling

| Poli | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2 | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4 | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6 | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | 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 (kg) ^(*) | |
|-------------------------|--------------------------------|-------------------------------|-----|----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|----|----|----|----|----|-----|---------------------------------|------------------|
| | | Dna | Dnm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | I1 | I2 | | T _(*) |
| 32-12 | 80 | 50 | 32 | 80 | 437 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 394 | 14 | 15 | 12 | 0 | 98 | 102 | 799 | 49 |
| | 90 | 50 | 32 | 80 | 437 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 394 | 14 | 15 | 12 | 0 | 98 | 102 | 854 | 53 |
| | 100 | 50 | 32 | 80 | 457 | 137 | 140 | 60 | 100 | 70 | 200 | 140 | 110 | 394 | 14 | 15 | 12 | 25 | 98 | 102 | 922 | 74 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri lanterna
Lantern bracket overall dimensions

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|------|---------------------------------|------------------|
| | | Dna | Dnm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | | T _(r) |
| 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 |
| 40-12 | 80 | 65 | 40 | 80 | 437 | 112 | 140 | 50 | 100 | 70 | 210 | 160 | 110 | 394 | 14 | 15 | 12 | 0 | 98 | 110 | 854 | 56 |
| | 90 | 65 | 40 | 80 | 457 | 137 | 140 | 60 | 100 | 70 | 220 | 160 | 110 | 394 | 14 | 15 | 12 | 25 | 98 | 110 | 922 | 76 |
| | 112 | 65 | 40 | 80 | 457 | 137 | 140 | 60 | 100 | 70 | 220 | 160 | 110 | 394 | 14 | 15 | 12 | 25 | 98 | 110 | 926 | 78 |
| 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 |
| 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 |
| 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 |
| 50-12 | 80 | 80 | 50 | 100 | 507 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 456 | 14 | 19 | 14 | 20 | 119 | 138 | 1258 | 203 |
| | 100 | 80 | 50 | 100 | 457 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 394 | 14 | 15 | 12 | 0 | 100 | 123 | 942 | 77 |
| | 112 | 80 | 50 | 100 | 459 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 396 | 14 | 15 | 12 | 0 | 100 | 123 | 946 | 79 |
| 50-20 | 80 | 80 | 50 | 100 | 477 | 157 | 160 | 60 | 100 | 70 | 240 | 190 | 190 | 436 | 14 | 15 | 12 | 25 | 100 | 123 | 1075 | 112 |
| | 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 |
| 50-25 | 80 | 80 | 50 | 100 | 507 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 212 | 456 | 14 | 19 | 14 | 20 | 136 | 152 | 1258 | 208 |
| | 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 |
| 65-16 | 80 | 80 | 50 | 125 | 612 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 558 | 14 | 19 | 16 | 0 | 157 | 170 | 1442 | 302 |
| | 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 | |



Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri lanterna
Lantern bracket overall dimensions

Girante chiusa e aperta
Closed and open impeller

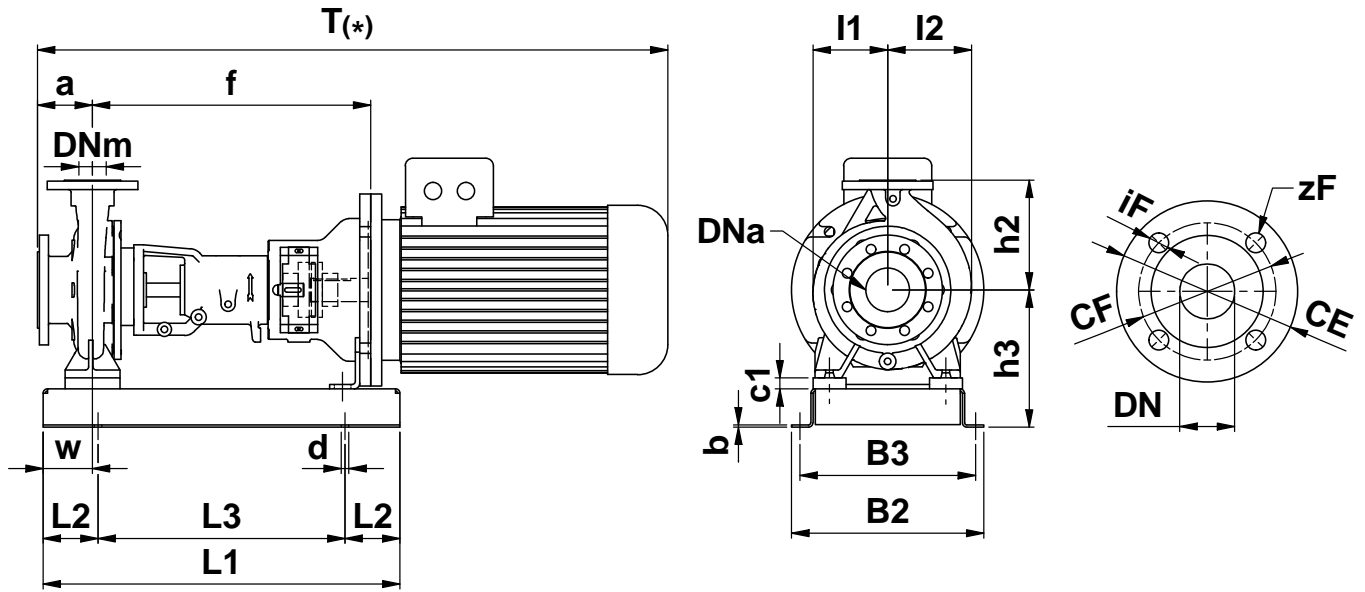
| Pompa tipo Pump size | Grandezza motore Motor size | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|---------------------------------|------------------|
| | | Dna | Dnm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | | T _(v) |
| 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 | 598 | 280 | 355 | 100 | 200 | 150 | 500 | 400 | 110 | 551 | 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 possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri lanternata su base
Lantern bracket on base overall dimensions

Girante chiusa e aperta
Closed and open impeller



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
Power – polarity/motor size coupling

| Poli | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2 | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4 | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6 | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | 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 (kg) ^(*) | |
|-------------------------------|--------------------------------------|-----------------------|----------------------------------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|----|----|-----|---------------------------------------|------------------|
| | | | Dna | Dnm | a | f | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | I1 | I2 | | T _(*) |
| 32-12 | 80 | G1 | 50 | 32 | 80 | 437 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 98 | 102 | 759 | 60 |
| | 90 | G1 | 50 | 32 | 80 | 437 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 98 | 102 | 804 | 64 |
| | 100 | G1 | 50 | 32 | 80 | 457 | 140 | 207 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 98 | 102 | 911 | 85 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(*) Length and weight may vary, it depends by the motor brand

Ingombri lanternata su base
Lantern bracket on base overall dimensions

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|--------------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|------------------------------------|------------------|
| | | | Dna | Dnm | a | f | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | l1 | l2 | | T _(v) |
| 32-16 | 80 | G1 | 50 | 32 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 799 | 52 |
| | 90 | G1 | 50 | 32 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 854 | 52 |
| | 100 | G1 | 50 | 32 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 922 | 59 |
| | 112 | G1 | 50 | 32 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 103 | 115 | 926 | 59 |
| | 132 | G1 | 50 | 32 | 80 | 477 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 103 | 115 | 1055 | 57 |
| 32-20 | 80 | G1 | 50 | 32 | 80 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 799 | 58 |
| | 90 | G1 | 50 | 32 | 80 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 854 | 58 |
| | 100 | G1 | 50 | 32 | 80 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 922 | 65 |
| | 112 | G1 | 50 | 32 | 80 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 926 | 65 |
| | 132 | G1 | 50 | 32 | 80 | 477 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 122 | 130 | 1055 | 63 |
| 40-12 | 90 | G1 | 65 | 40 | 80 | 437 | 140 | 182 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 98 | 110 | 804 | 67 |
| | 100 | G1 | 65 | 40 | 80 | 457 | 140 | 207 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 98 | 110 | 911 | 87 |
| | 112 | G1 | 65 | 40 | 80 | 457 | 140 | 207 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 98 | 110 | 866 | 89 |
| 40-16 | 80 | G1 | 65 | 40 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 799 | 54 |
| | 90 | G1 | 65 | 40 | 80 | 437 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 854 | 54 |
| | 100 | G1 | 65 | 40 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 922 | 61 |
| | 112 | G1 | 65 | 40 | 80 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 109 | 122 | 926 | 61 |
| | 132 | G1 | 65 | 40 | 80 | 477 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 109 | 122 | 1055 | 59 |
| 40-20 | 80 | G1 | 65 | 40 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 819 | 58 |
| | 90 | G1 | 65 | 40 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 874 | 58 |
| | 100 | G1 | 65 | 40 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 942 | 65 |
| | 112 | G1 | 65 | 40 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 946 | 65 |
| | 132 | G1 | 65 | 40 | 100 | 477 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 126 | 136 | 1075 | 63 |
| 50-12 | 100 | G1 | 80 | 50 | 100 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 100 | 123 | 931 | 88 |
| | 112 | G1 | 80 | 50 | 100 | 457 | 160 | 202 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 100 | 123 | 886 | 90 |
| | 132 | G1 | 80 | 50 | 100 | 477 | 160 | 227 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 25 | 100 | 123 | 995 | 123 |
| 50-16 | 80 | G1 | 80 | 50 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 819 | 59 |
| | 90 | G1 | 80 | 50 | 100 | 437 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 874 | 59 |
| | 100 | G1 | 80 | 50 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 942 | 66 |
| | 112 | G1 | 80 | 50 | 100 | 457 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 946 | 66 |
| | 132 | G1 | 80 | 50 | 100 | 477 | 180 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 119 | 138 | 1075 | 64 |
| 50-20 | 90 | G1 | 80 | 50 | 100 | 437 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 874 | 63 |
| | 100 | G1 | 80 | 50 | 100 | 457 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 942 | 70 |
| | 112 | G1 | 80 | 50 | 100 | 457 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 946 | 70 |
| | 132 | G1 | 80 | 50 | 100 | 477 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 0 | 136 | 152 | 1075 | 68 |
| | 160 | G1 | 80 | 50 | 100 | 507 | 200 | 230 | 650 | 100 | 450 | 350 | 320 | 90 | 14 | 4 | 20 | 136 | 152 | 1258 | 75 |
| 50-25 | 100 | G2 | 80 | 50 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1072 | 108 |
| | 112 | G2 | 80 | 50 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1076 | 108 |
| | 132 | G2 | 80 | 50 | 125 | 582 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1205 | 110 |
| | 160 | G2 | 80 | 50 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1388 | 116 |
| | 180 | G2 | 80 | 50 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 157 | 170 | 1442 | 116 |
| 65-16 | 100 | G2 | 100 | 65 | 100 | 562 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 127 | 154 | 1047 | 91 |
| | 112 | G2 | 100 | 65 | 100 | 562 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 127 | 154 | 1051 | 91 |
| | 132 | G2 | 100 | 65 | 100 | 582 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 127 | 154 | 1180 | 93 |
| | 160 | G2 | 100 | 65 | 100 | 612 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 20 | 127 | 154 | 1363 | 100 |
| | 180 | G2 | 100 | 65 | 100 | 612 | 200 | 230 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 20 | 127 | 154 | 1417 | 100 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri lanternata su base
Lantern bracket on base overall dimensions

Girante chiusa e aperta
Closed and open impeller

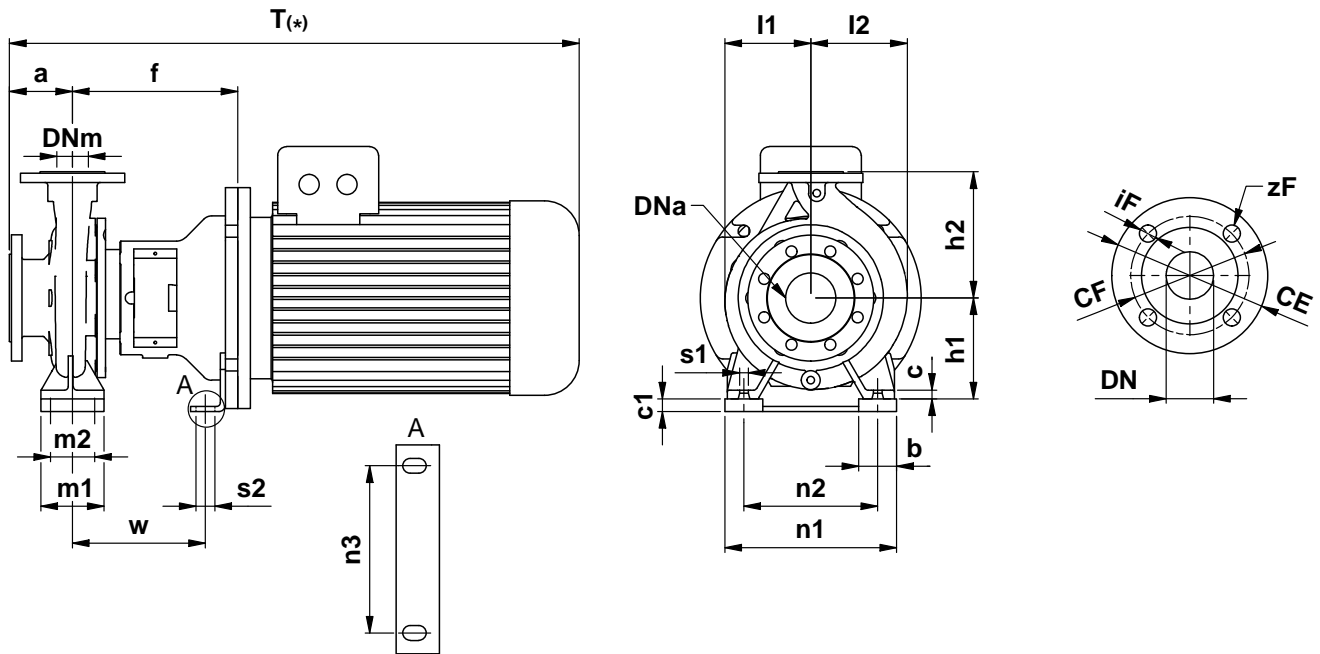
| Pompa tipo Pump size | Grandezza motore Motor size | Base Base plate | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) | |
|-------------------------|--------------------------------|-----------------|-------------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|----|---|----|-----|-----|---------------------------------|------------------|
| | | | Dna | Dnm | a | f | h2 | h3 | L1 | L2 | L3 | B2 | B3 | w | d | b | c1 | l1 | l2 | | T _(v) |
| 65-20 | 100 | G2 | 100 | 65 | 100 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1047 | 97 |
| | 112 | G2 | 100 | 65 | 100 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1051 | 97 |
| | 132 | G2 | 100 | 65 | 100 | 582 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1180 | 99 |
| | 160 | G2 | 100 | 65 | 100 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1363 | 105 |
| | 180 | G2 | 100 | 65 | 100 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 145 | 167 | 1417 | 105 |
| 65-25 | 100 | G2 | 100 | 65 | 125 | 562 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1072 | 116 |
| | 112 | G2 | 100 | 65 | 125 | 562 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1076 | 116 |
| | 132 | G2 | 100 | 65 | 125 | 582 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1205 | 118 |
| | 160 | G2 | 100 | 65 | 125 | 612 | 250 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 167 | 188 | 1388 | 125 |
| 65-31 | 112 | G3 | 100 | 65 | 125 | 598 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1112 | 202 |
| | 132 | G3 | 100 | 65 | 125 | 618 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1241 | 204 |
| | 160 | G3 | 100 | 65 | 125 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1424 | 210 |
| | 180 | G3 | 100 | 65 | 125 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 196 | 212 | 1478 | 210 |
| 80-16 | 100 | G2 | 125 | 80 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1072 | 98 |
| | 112 | G2 | 125 | 80 | 125 | 562 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1076 | 98 |
| | 132 | G2 | 125 | 80 | 125 | 582 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1205 | 100 |
| | 160 | G2 | 125 | 80 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1388 | 106 |
| | 180 | G2 | 125 | 80 | 125 | 612 | 225 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 136 | 173 | 1442 | 106 |
| 80-20 | 100 | G2 | 125 | 80 | 125 | 562 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1072 | 106 |
| | 112 | G2 | 125 | 80 | 125 | 562 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1076 | 106 |
| | 132 | G2 | 125 | 80 | 125 | 582 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1205 | 108 |
| | 160 | G2 | 125 | 80 | 125 | 612 | 250 | 250 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 152 | 185 | 1388 | 115 |
| 80-25 | 100 | G2 | 125 | 80 | 125 | 562 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1072 | 126 |
| | 112 | G2 | 125 | 80 | 125 | 562 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1076 | 126 |
| | 132 | G2 | 125 | 80 | 125 | 582 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1205 | 128 |
| | 160 | G2 | 125 | 80 | 125 | 612 | 280 | 295 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 175 | 205 | 1388 | 134 |
| 80-31 | 112 | G3 | 125 | 80 | 125 | 598 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1112 | 208 |
| | 132 | G3 | 125 | 80 | 125 | 618 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1241 | 210 |
| | 160 | G3 | 125 | 80 | 125 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1424 | 216 |
| | 180 | G3 | 125 | 80 | 125 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 205 | 227 | 1478 | 216 |
| 100-20 | 100 | G2 | 125 | 100 | 125 | 562 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1072 | 111 |
| | 112 | G2 | 125 | 100 | 125 | 562 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1076 | 111 |
| | 132 | G2 | 125 | 100 | 125 | 582 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1205 | 113 |
| | 160 | G2 | 125 | 100 | 125 | 612 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1388 | 119 |
| | 180 | G2 | 125 | 100 | 125 | 612 | 280 | 270 | 850 | 150 | 550 | 510 | 460 | 120 | 16 | 6 | 0 | 160 | 204 | 1442 | 119 |
| 100-25 | 100 | G3 | 125 | 100 | 140 | 598 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1123 | 181 |
| | 112 | G3 | 125 | 100 | 140 | 598 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1127 | 181 |
| | 132 | G3 | 125 | 100 | 140 | 618 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1256 | 183 |
| | 160 | G3 | 125 | 100 | 140 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1439 | 190 |
| | 180 | G3 | 125 | 100 | 140 | 648 | 280 | 325 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 186 | 218 | 1493 | 190 |
| 100-31 | 100 | G3 | 125 | 100 | 140 | 598 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1123 | 212 |
| | 112 | G3 | 125 | 100 | 140 | 598 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1127 | 212 |
| | 132 | G3 | 125 | 100 | 140 | 618 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1256 | 214 |
| | 160 | G3 | 125 | 100 | 140 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1439 | 220 |
| | 180 | G3 | 125 | 100 | 140 | 648 | 315 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 213 | 241 | 1493 | 220 |
| 125-25 | 112 | G3 | 150 | 125 | 140 | 598 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1127 | 201 |
| | 132 | G3 | 150 | 125 | 140 | 618 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1256 | 203 |
| | 160 | G3 | 150 | 125 | 140 | 648 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1439 | 209 |
| | 180 | G3 | 150 | 125 | 140 | 648 | 355 | 350 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 203 | 248 | 1493 | 209 |
| 125-31 | 112 | G3 | 150 | 125 | 140 | 598 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1127 | 223 |
| | 132 | G3 | 150 | 125 | 140 | 618 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1256 | 225 |
| | 160 | G3 | 150 | 125 | 140 | 648 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1439 | 232 |
| | 180 | G3 | 150 | 125 | 140 | 648 | 355 | 380 | 1000 | 200 | 600 | 650 | 590 | 140 | 20 | 8 | 0 | 226 | 263 | 1493 | 232 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri monoblocco
Close coupled overall dimensions

Girante chiusa e aperta
Closed and open impeller



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
Power – polarity/motor size coupling

| Poli | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW | G/kW |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2 | 71 | 80 | 80 | 90S | 90L | 100L | 112M | 132S | 132S | 132M | 160M | 160M | 160L | 180M |
| | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 4 | 80 | 80 | 90S | 90L | 100L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180M | 180L |
| | 0,55 | 0,75 | 1,1 | 1,5 | 2,2 | 3 | 4 | 5,5 | 7,5 | 9,2 | 11 | 15 | 18,5 | 22 |
| 6 | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 132M | 160M | 160L | 180L | - | - | - |
| | 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 (kg) ₍₁₎ | |
|-------------------------|--------------------------------|-------------------------------|-----|----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|----|----|----|----|----|-----|---------------------------------|------------------|
| | | Dna | Dnm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | | T _(*) |
| 32-12 | 80 | 50 | 32 | 80 | 192 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 149 | 14 | 15 | 12 | 0 | 98 | 102 | 514 | 35 |
| | 90 | 50 | 32 | 80 | 192 | 112 | 140 | 50 | 100 | 70 | 190 | 140 | 110 | 149 | 14 | 15 | 12 | 0 | 98 | 102 | 559 | 39 |
| | 100 | 50 | 32 | 80 | 212 | 137 | 140 | 60 | 100 | 70 | 200 | 140 | 110 | 149 | 14 | 15 | 12 | 25 | 98 | 102 | 666 | 59 |

Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(* Length and weight may vary, it depends by the motor brand

Ingombri monoblocco
Close coupled overall dimensions

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) |
|-------------------------|--------------------------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|------|------------------|---------------------------------|
| | | Dna | Dnm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T ^(*) | |
| 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 |
| 40-12 | 90 | 65 | 40 | 80 | 192 | 112 | 140 | 50 | 100 | 70 | 210 | 160 | 110 | 149 | 14 | 15 | 12 | 0 | 98 | 110 | 539 | 41 |
| | 100 | 65 | 40 | 80 | 212 | 137 | 140 | 60 | 100 | 70 | 220 | 160 | 110 | 149 | 14 | 15 | 12 | 25 | 98 | 110 | 666 | 61 |
| | 112 | 65 | 40 | 80 | 212 | 137 | 140 | 60 | 100 | 70 | 220 | 160 | 110 | 149 | 14 | 15 | 12 | 25 | 98 | 110 | 621 | 63 |
| 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 |
| 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 |
| 50-12 | 100 | 80 | 50 | 100 | 212 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 12 | 0 | 100 | 123 | 686 | 62 |
| | 112 | 80 | 50 | 100 | 212 | 132 | 160 | 50 | 100 | 70 | 240 | 190 | 110 | 149 | 14 | 15 | 12 | 0 | 100 | 123 | 641 | 64 |
| | 132 | 80 | 50 | 100 | 232 | 157 | 160 | 60 | 100 | 70 | 250 | 190 | 190 | 191 | 14 | 15 | 12 | 25 | 100 | 123 | 750 | 97 |
| 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 |
| 50-20 | 80 | 80 | 50 | 100 | 262 | 160 | 180 | 50 | 100 | 70 | 265 | 212 | 212 | 211 | 14 | 19 | 14 | 0 | 119 | 138 | 1017 | 188 |
| | 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 |
| 50-25 | 80 | 80 | 50 | 100 | 262 | 160 | 200 | 50 | 100 | 70 | 265 | 212 | 212 | 211 | 14 | 19 | 14 | 0 | 136 | 152 | 1017 | 192 |
| | 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 |
| 65-16 | 80 | 80 | 50 | 125 | 297 | 180 | 225 | 65 | 125 | 95 | 320 | 250 | 212 | 243 | 14 | 19 | 16 | 0 | 157 | 170 | 1077 | 212 |
| | 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 |
| 65-20 | 100 | 100 | 65 | 100 | 297 | 160 | 200 | 65 | 125 | 95 | 280 | 212 | 212 | 243 | 14 | 19 | 15 | 20 | 127 | 154 | 1052 | 195 |
| | 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 | |



Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(*) Length and weight may vary, it depends by the motor brand

Ingombri monoblocco
Close coupled overall dimensions

Girante chiusa e aperta
Closed and open impeller

| Pompa tipo Pump size | Grandezza motore Motor size | Dimensioni Dimensions (mm) | | | | | | | | | | | | | | | | | | | | Peso Weight (kg) ^(*) |
|-------------------------------|--------------------------------------|----------------------------------|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|------------------|---------------------------------------|
| | | Dna | Dnm | a | f | h1 | h2 | b | m1 | m2 | n1 | n2 | n3 | w | s1 | s2 | c | c1 | l1 | l2 | T ^(*) | |
| 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 |
| | 180 | 125 | 100 | 125 | 297 | 200 | 280 | 80 | 160 | 120 | 360 | 280 | 212 | 243 | 18 | 19 | 18 | 0 | 160 | 204 | 1131 | 280 |

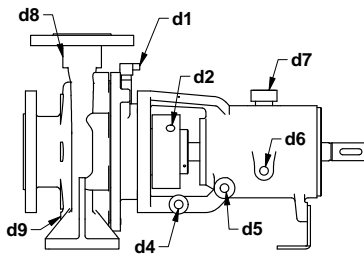
Quote e pesi possono variare senza preavviso
Dimensions and weights can change without prior notice

(*) Lunghezza e peso possono variare in funzione della marca del motore
(*) Length and weight may vary, it depends by the motor brand

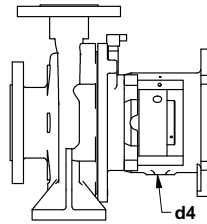
**Connessioni
Connections**

**Girante chiusa e aperta
Closed and open impeller**

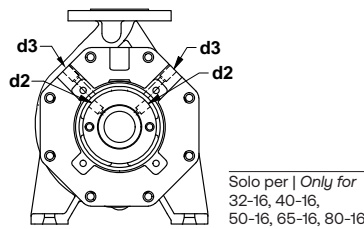
**Connessioni pompa con supporto cuscinetti
Pump connections with bearings housing**



**Connessioni pompa monoblocco
Close coupled pump connections**

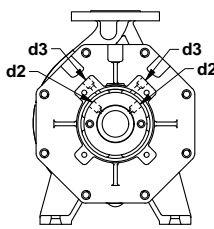


**Connessioni camera di raffreddamento o riscaldamento tenute
Seal cooling/heating jacket connections**

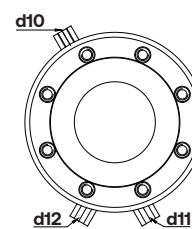


Solo per | Only for
32-16, 40-16,
50-16, 65-16, 80-16

**Connessioni camera di raffreddamento o riscaldamento tenute
Seal cooling/heating jacket connections**

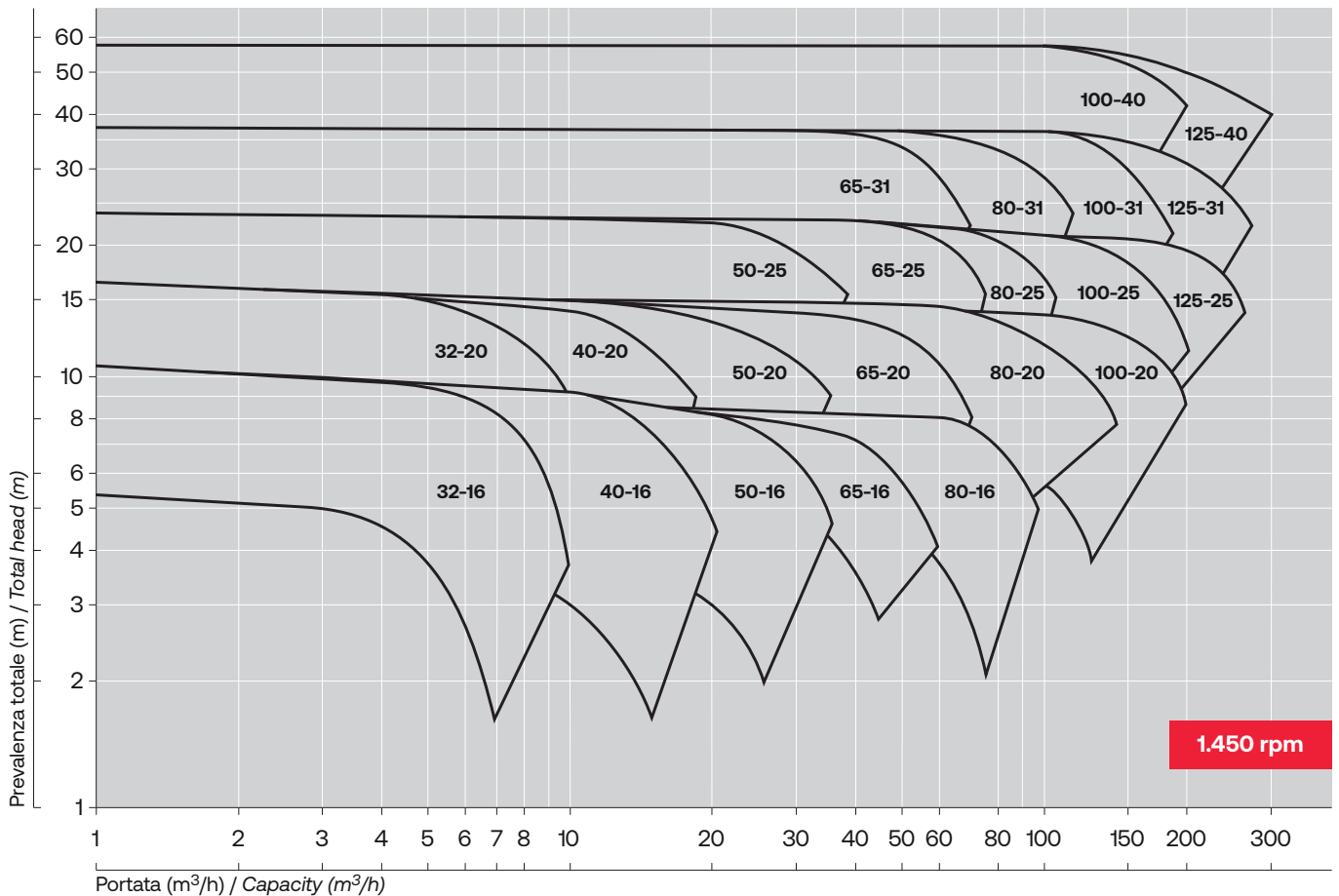
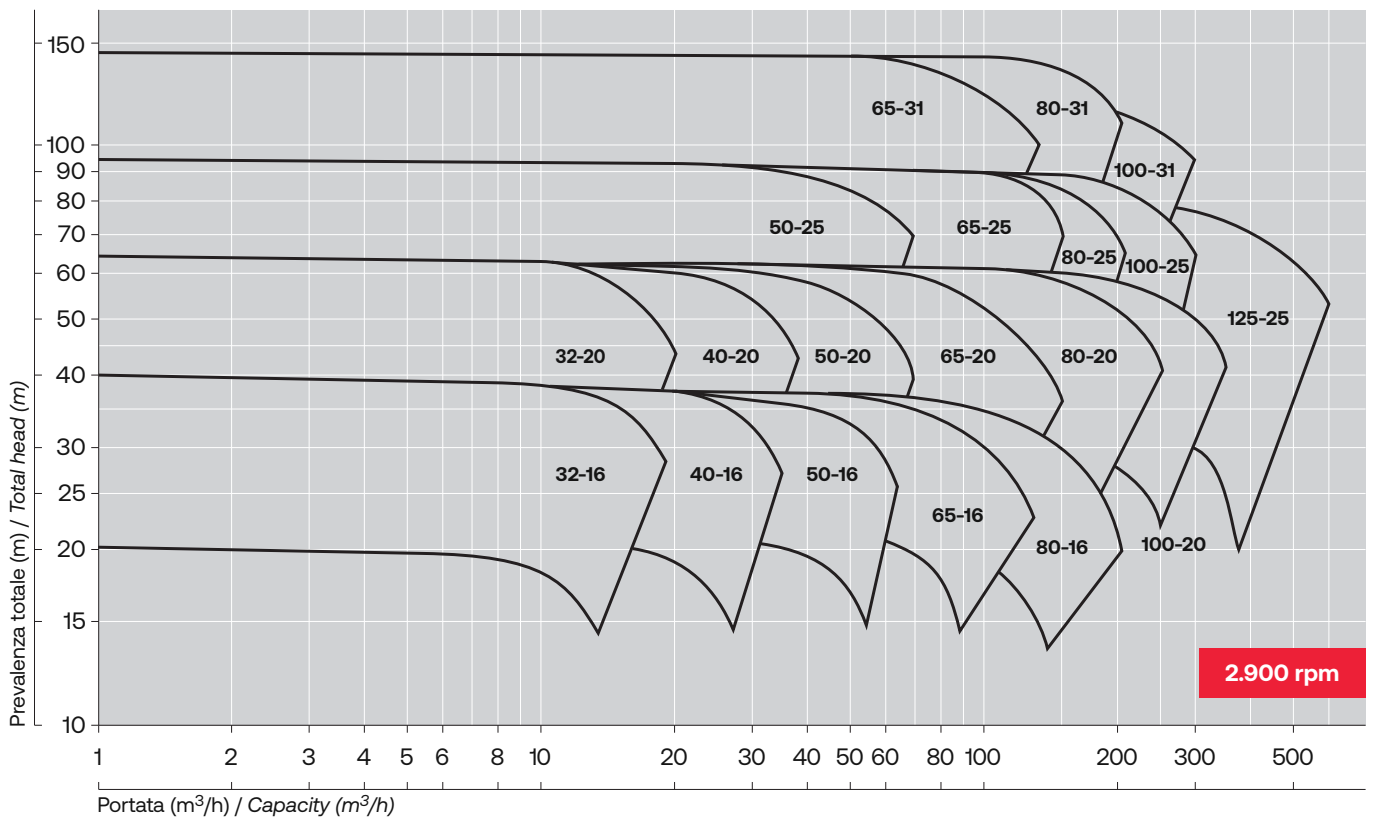


**Connessioni camera di raffreddamento o riscaldamento idraulica
Casing cooling/heating chamber connections**



| Pompa Tipo Pump Size | Gruppo Supporto Bearing Housing Group | Connessioni Connections holes | | | | | | | | | | | |
|-------------------------|---|----------------------------------|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| | | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 | d9 | d10 | d11 | d12 |
| 32-12 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 32-16 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 32-20 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 40-12 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 40-16 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 40-20 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 50-12 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 50-16 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 50-20 | GR1 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 50-25 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 60-16 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 65-20 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 65-25 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 65-31 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 80-16 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 80-20 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 80-25 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 80-31 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 100-20 | GR2 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 |
| 100-25 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 100-31 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 100-40 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 125-25 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 125-31 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |
| 125-40 | GR3 | 1/4 | 1/4 | 3/8 | 1/4 | 1/4 | 1/4 | 18 | 1/2 | 1/2 | 1/4 | 1/4 | 1/4 |

| | | |
|------------|---|---|
| d1 | Entrata liquido dispositivo di tenuta | Flushing sealing device inlet |
| d2 | Ingresso/Uscita liquido dispositivo di tenuta | Flushing sealing device Inlet/Outlet |
| d3 | Ingresso/Uscita liquido di raffreddamento cassastoppa | Stuffing box cooling water Inlet/Outlet |
| d4 | Scarico liquido di gocciolamento tenuta | Seal drain |
| d5 | Svuotamento olio lubrificante cuscinetti | Bearing lubricating oil drain |
| d6 | Attacco oliatore a livello costante | Constant level oil cup connection |
| d7 | Tappo di sfiato con astina | Oil dipstick |
| d8 | Attacco manometro | Pressure gauge connection |
| d9 | Scarico liquido | Casing drain |
| d10 | Ingresso liquido di riscaldamento/raffreddamento corpo | Casing Heating/Cooling Liquid Inlet |
| d11 | Uscita liquido di riscaldamento/raffreddamento corpo | Casing Heating/Cooling Liquid Outlet |
| d12 | Drenaggio liquido di riscaldamento/raffreddamento corpo | Casing Heating/Cooling Liquid Drain |



Curve prestazionali redatte secondo classe di accettabilità ISO 9906 - Classe 2B.

I valori di NPSH mostrati si riferiscono ad una caduta di prevalenza totale pari al 3%.

Per portate inferiori a $Q=0,3 \times Q_{opt}$, non è possibile fornire valori attendibili di NPSH.

I valori di prevalenza, potenza, NPSH e rendimento si riferiscono a liquidi con densità relativa pari a 1,0 ed una viscosità cinematica massima di 20 mm²/s.

In caso di densità relativa (ρ_0) diversa da 1,0 sarà necessario moltiplicare il valore della potenza per " ρ_0 " e dividere di conseguenza il rendimento per " ρ_0 ".

Se la viscosità supera i 20 mm²/s, dovranno essere valutati gli effetti della viscosità sui parametri prestazionali della pompa e considerare i relativi dati con acqua fredda. Le curve prestazionali si riferiscono a pompe ad asse orizzontale in esecuzione Asse Nudo e tenuta meccanica singola; per configurazioni diverse (cuscinetti maggiorati, tenute meccaniche doppie, pompe ad asse verticale, ecc..) il rendimento della pompa potrebbe differire da quello indicato a catalogo.

Performance curves according to ISO 9906 - Grade 2B acceptability class.

The given NPSH values correspond to a total head drop of 3%. For flow rates below $Q = 0.3 \times Q_{opt}$, no reliable NPSH values can be provided.

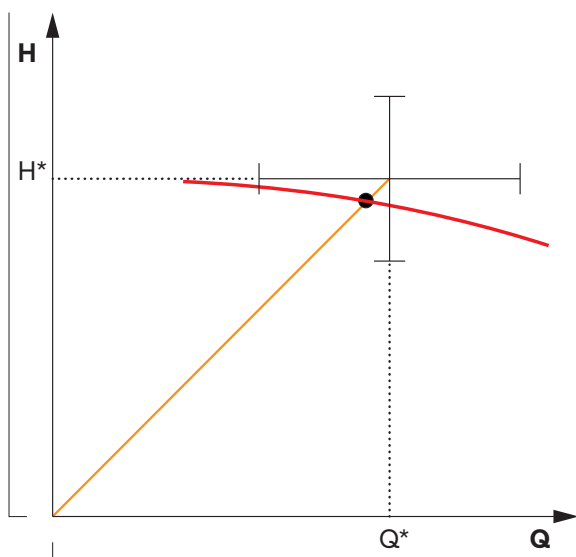
Head, power, NPSH and efficiency values refer to liquids with a relative density of 1.0 and a maximum kinematic viscosity of 20 mm²/s.

In case of a different relative density (ρ_0) than 1.0, it will be necessary to multiply the power value by " ρ_0 " and, accordingly, divide the efficiency by " ρ_0 ".

If the viscosity exceeds 20 mm²/s, the effects of viscosity on the pump's performance parameters must be evaluated, considering the related data with cold water.

The performance curves refer to horizontal pumps with bare shaft execution and single mechanical seal.

For different configurations (oversized bearings, double mechanical seals, vertical-axis pumps, etc.), the pump's efficiency may differ from the one indicated in the catalogue.



ISO 9906
Classe 2B
Grade 2B

ΔQ

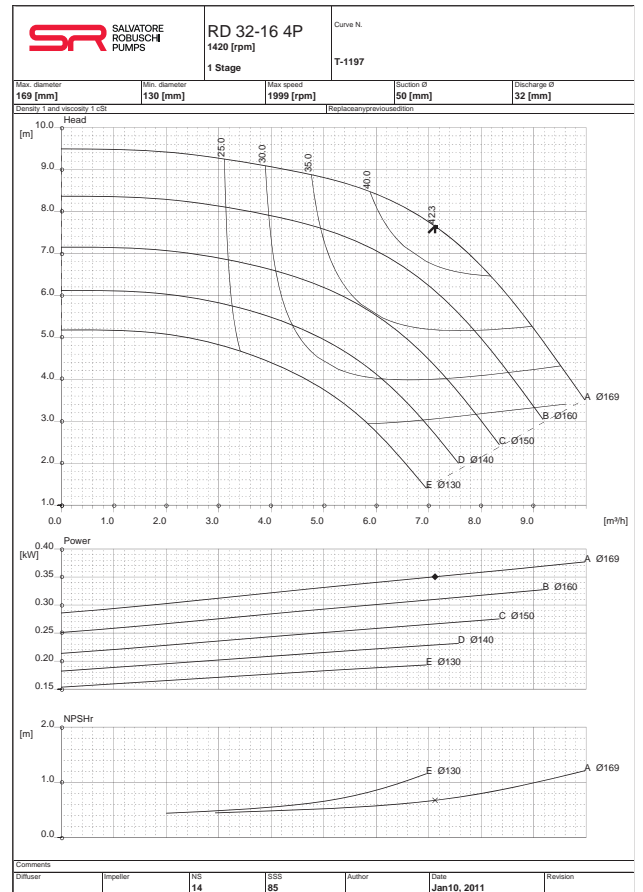
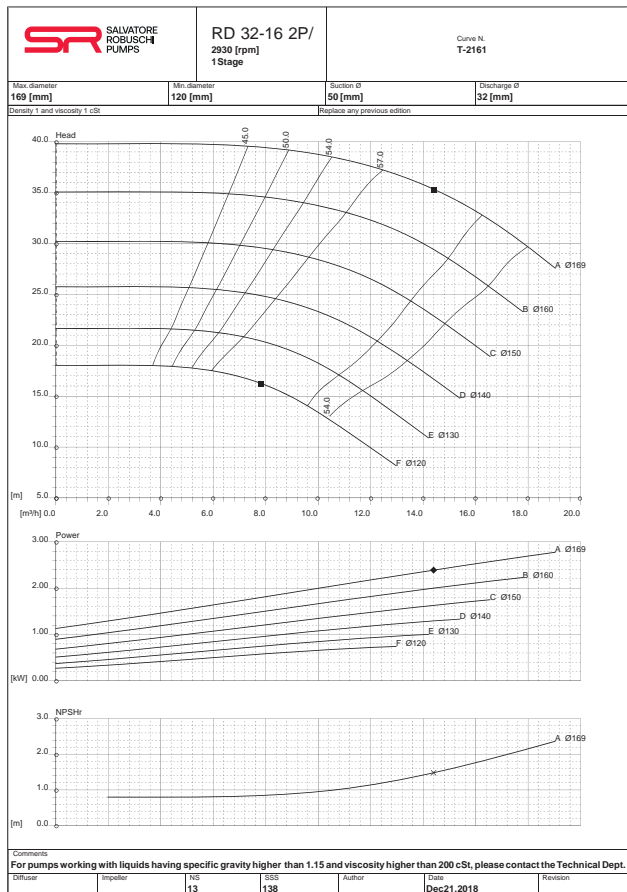
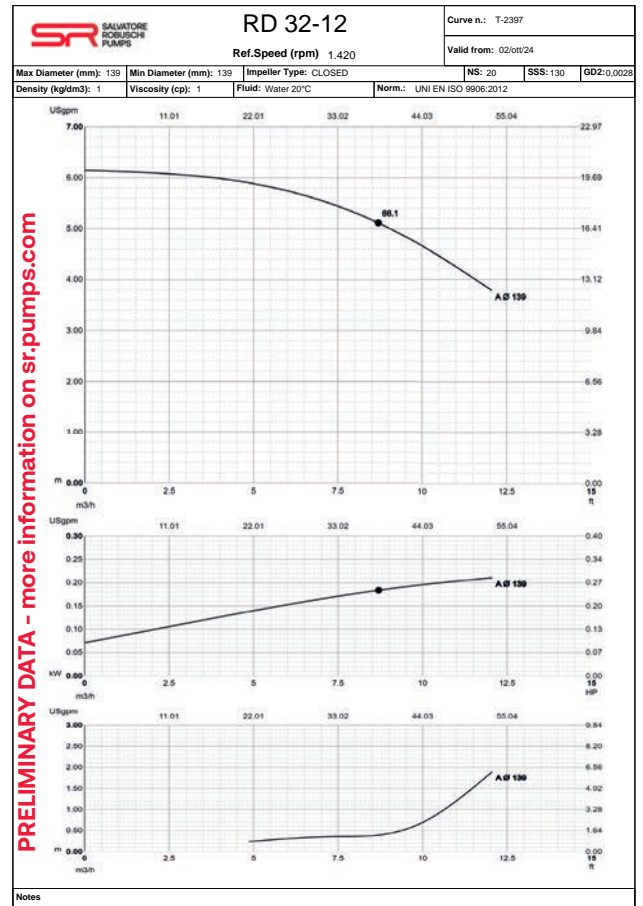
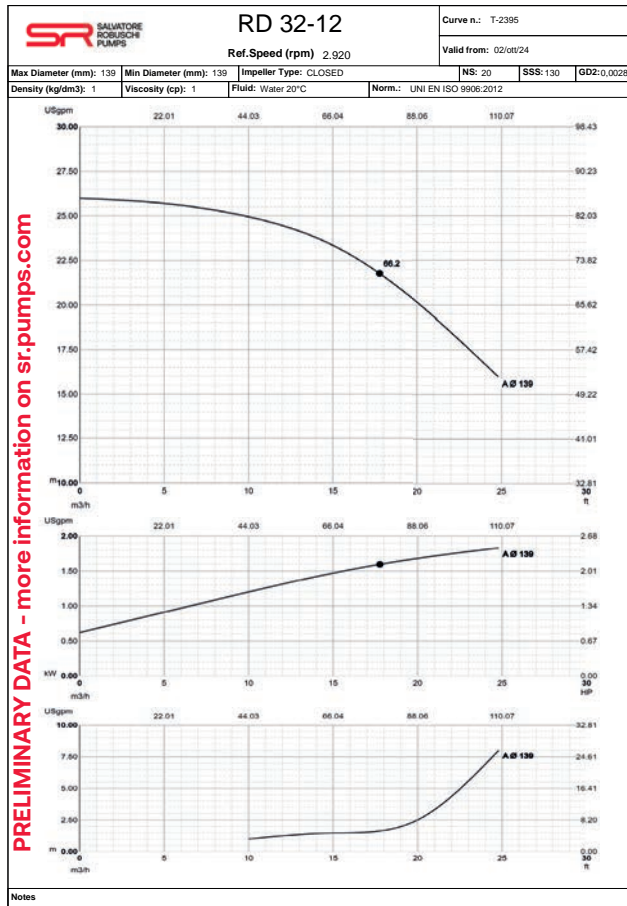
±8%

ΔH

±5%

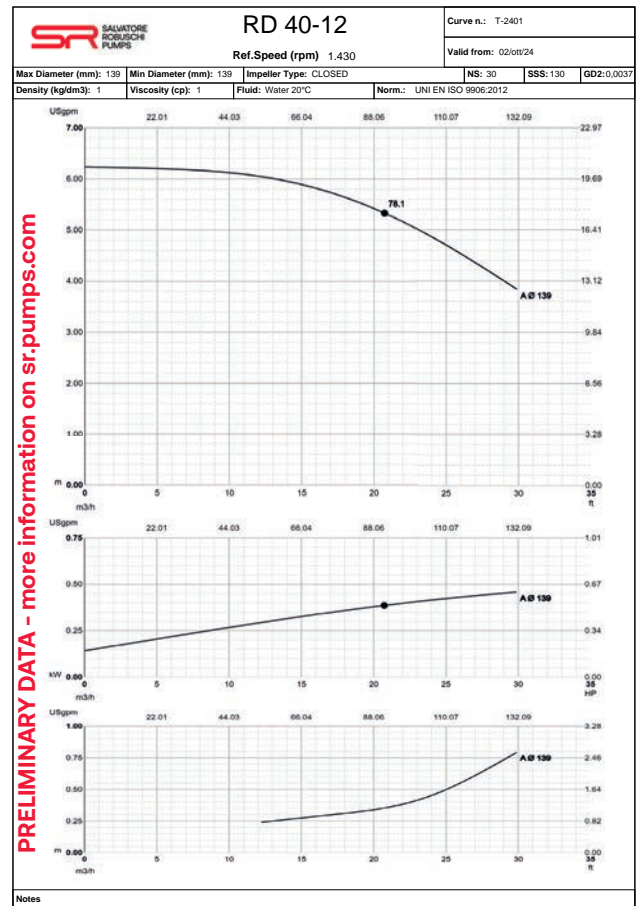
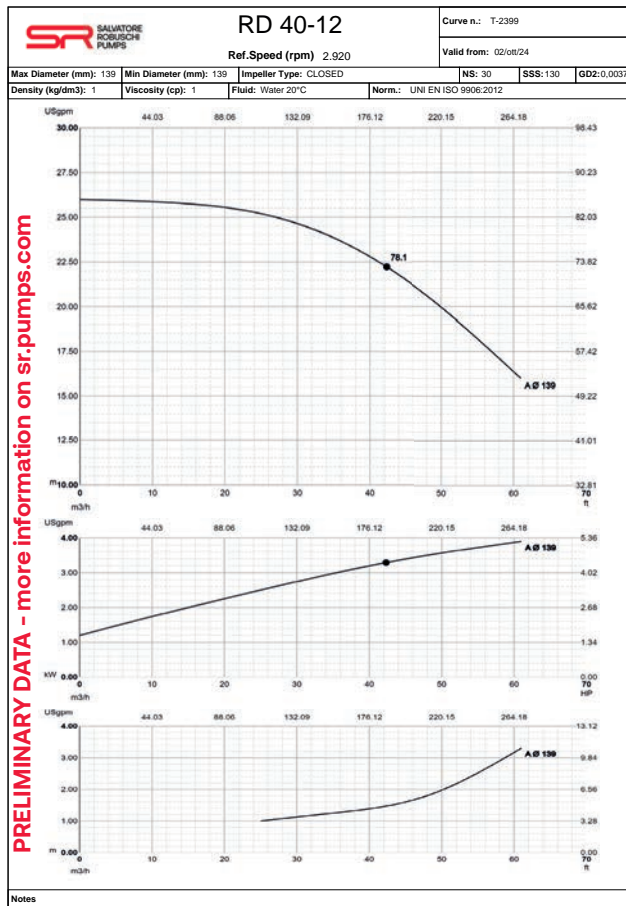
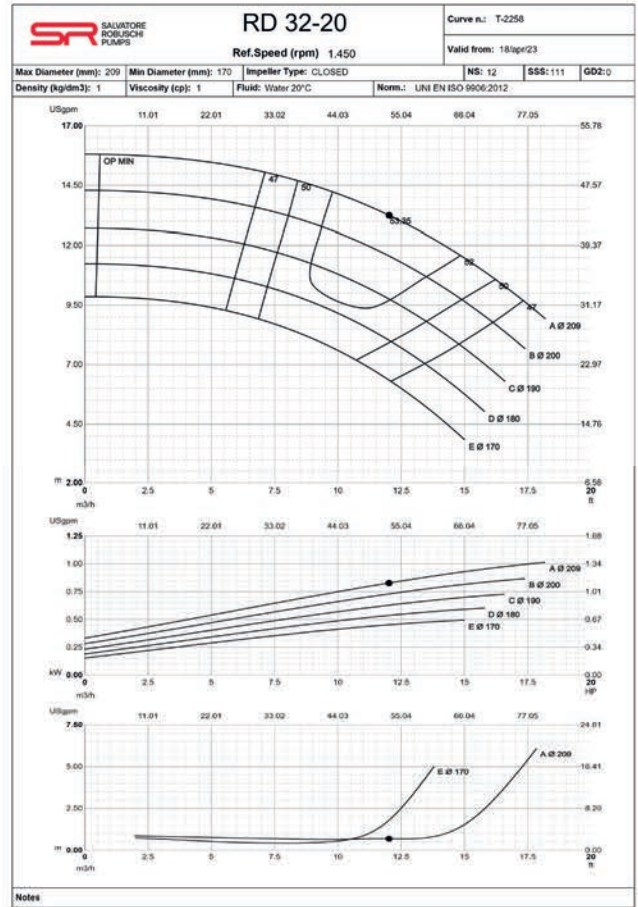
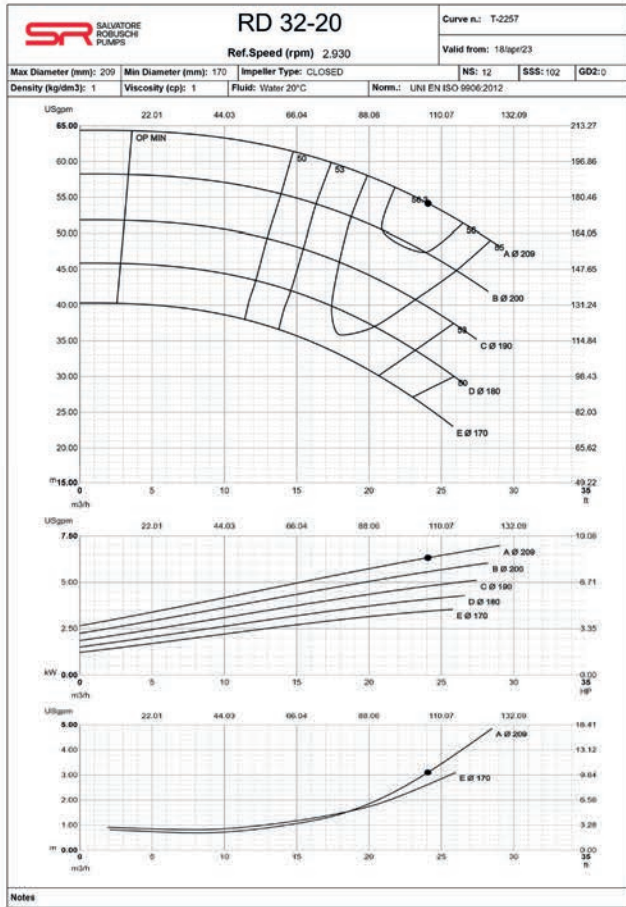
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



Curve prestazionali
Performance curves

Girante chiusa
Closed impeller

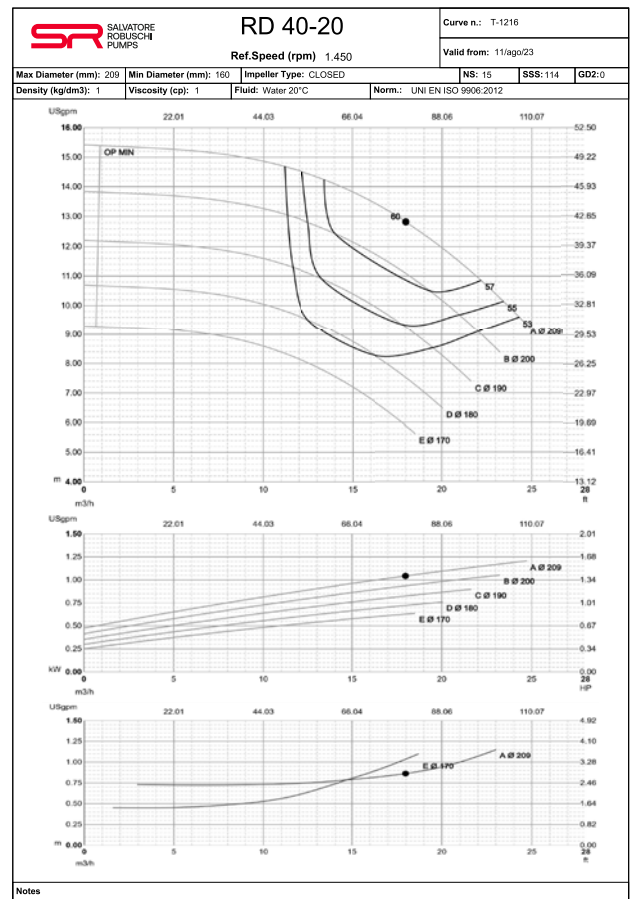
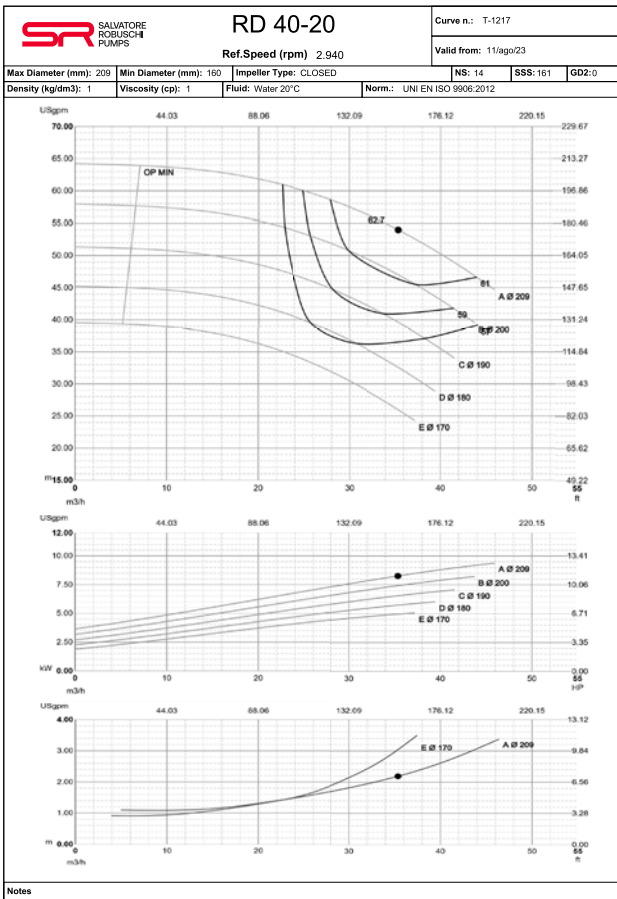
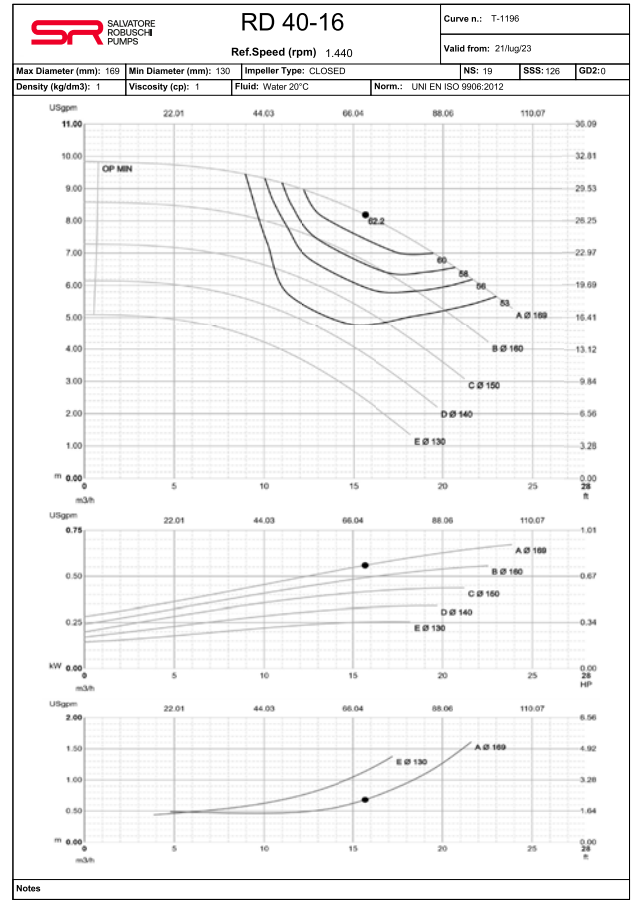
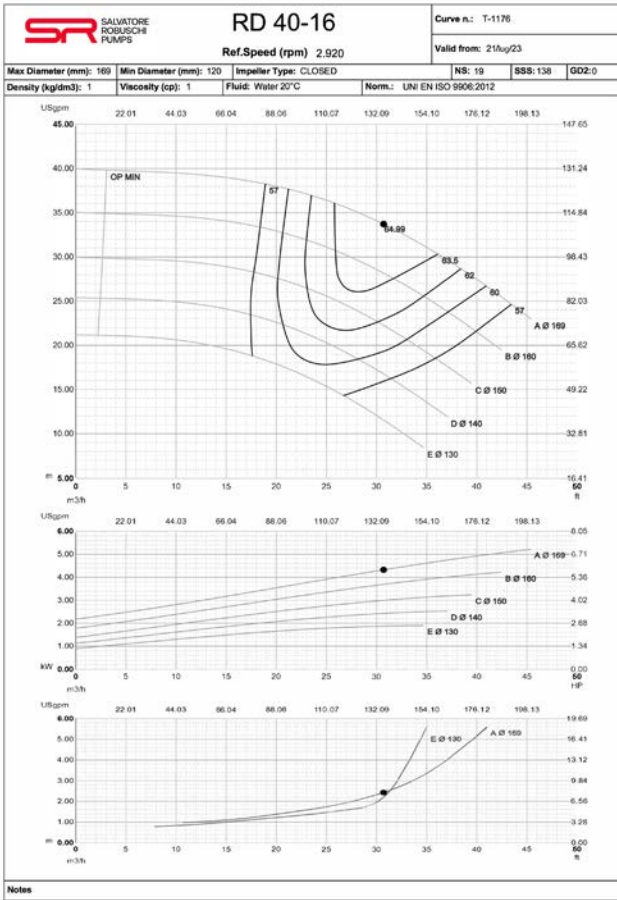


PRELIMINARY DATA - more information on sr.pumps.com

PRELIMINARY DATA - more information on sr.pumps.com

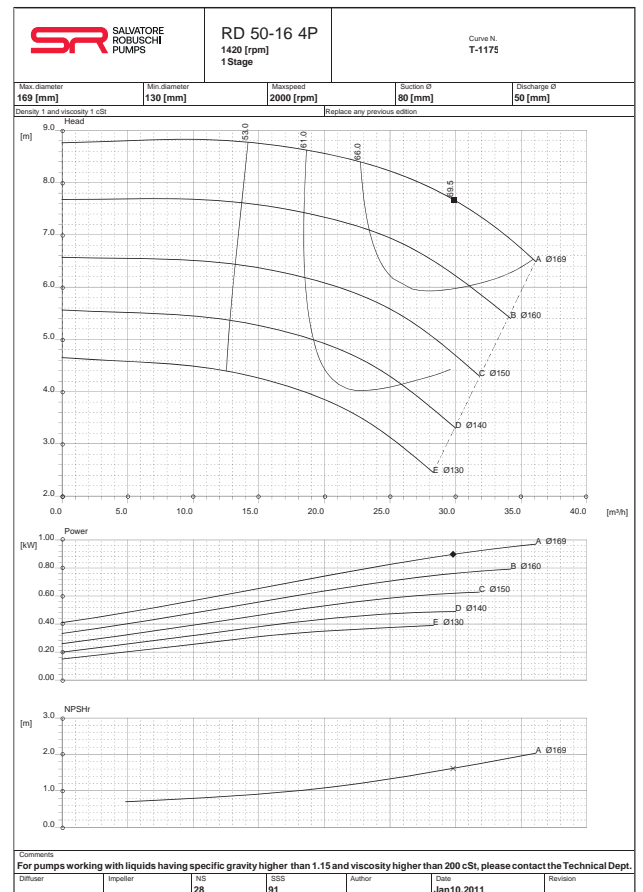
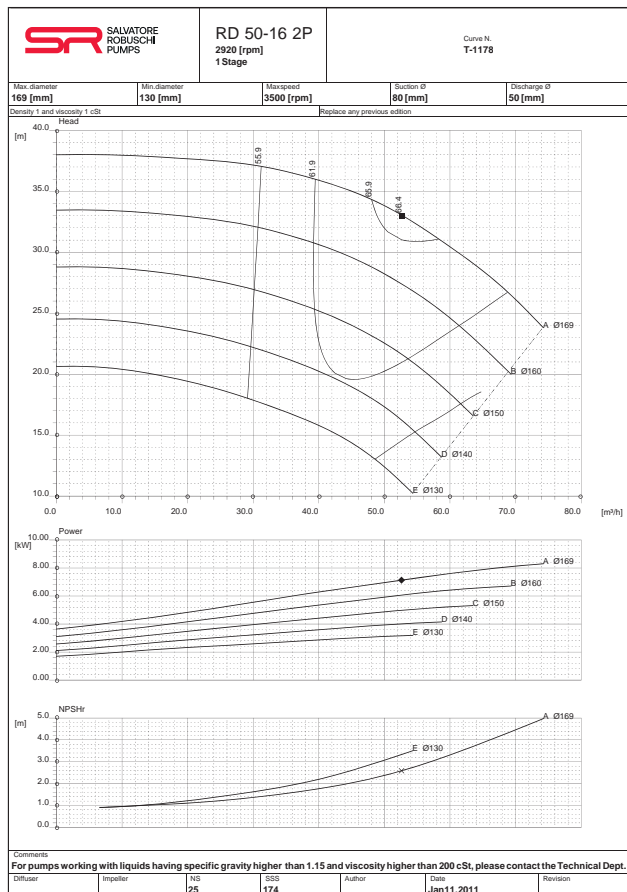
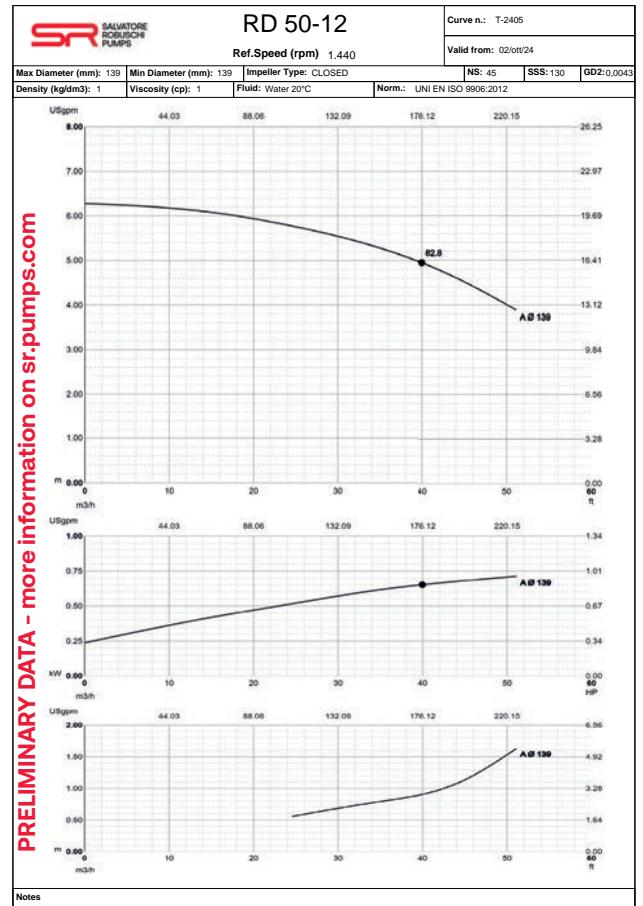
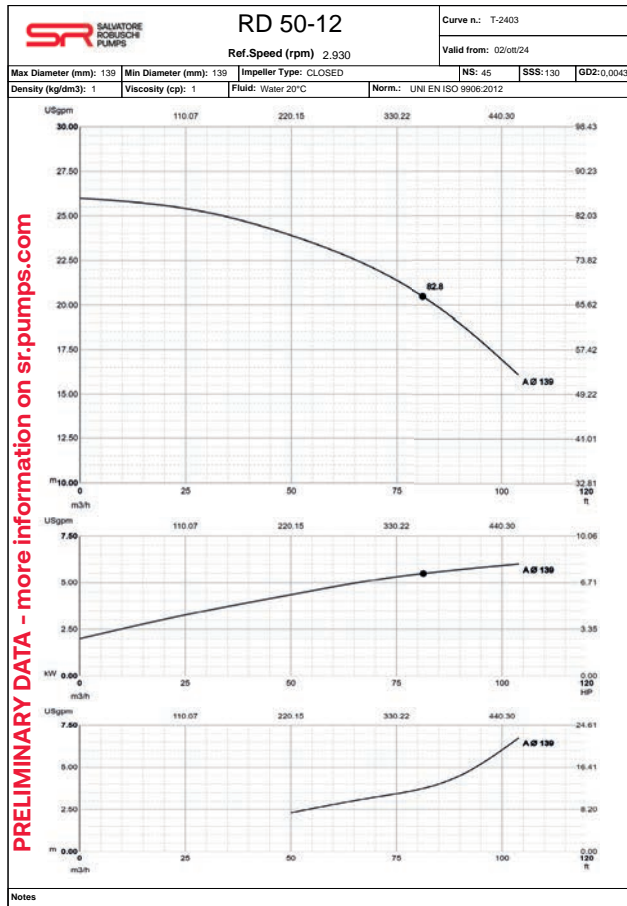
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



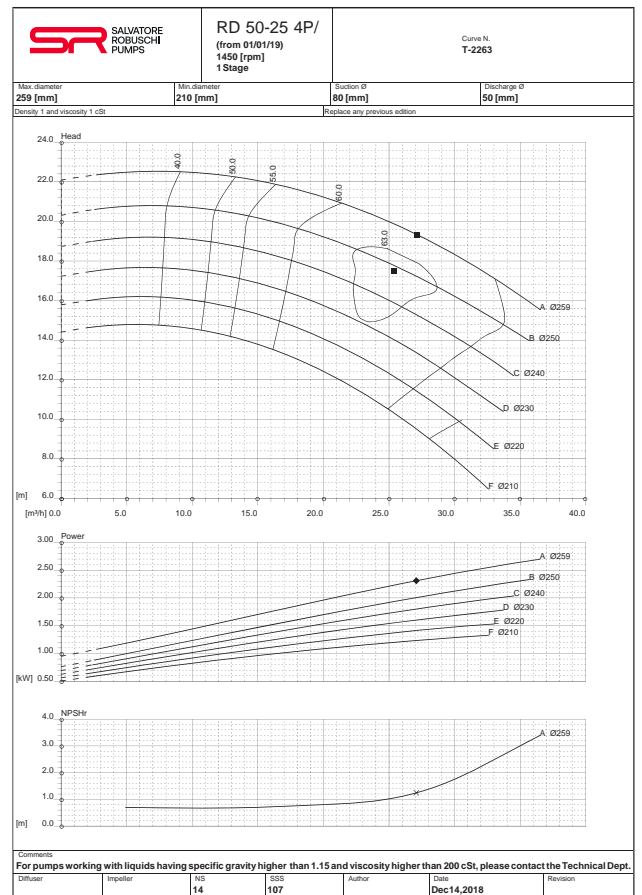
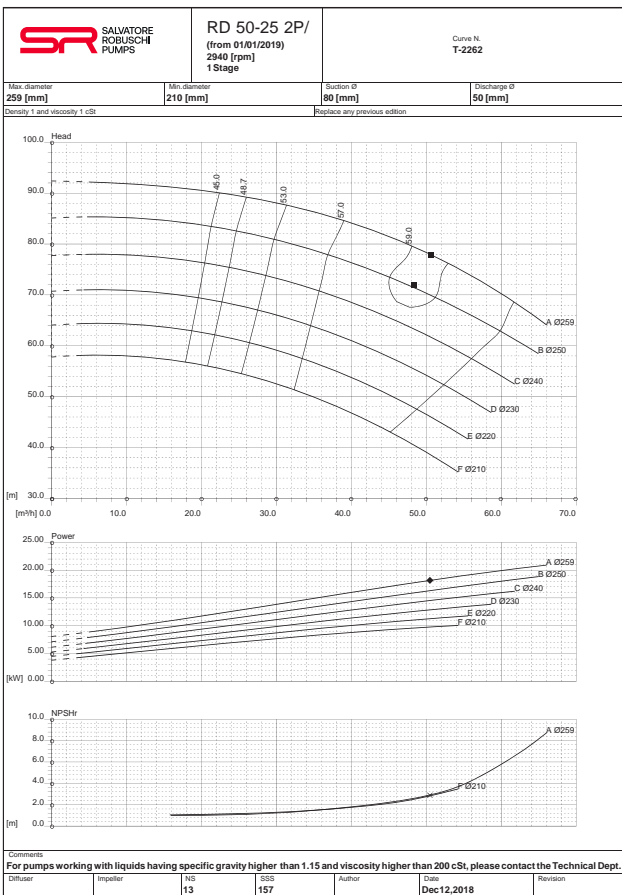
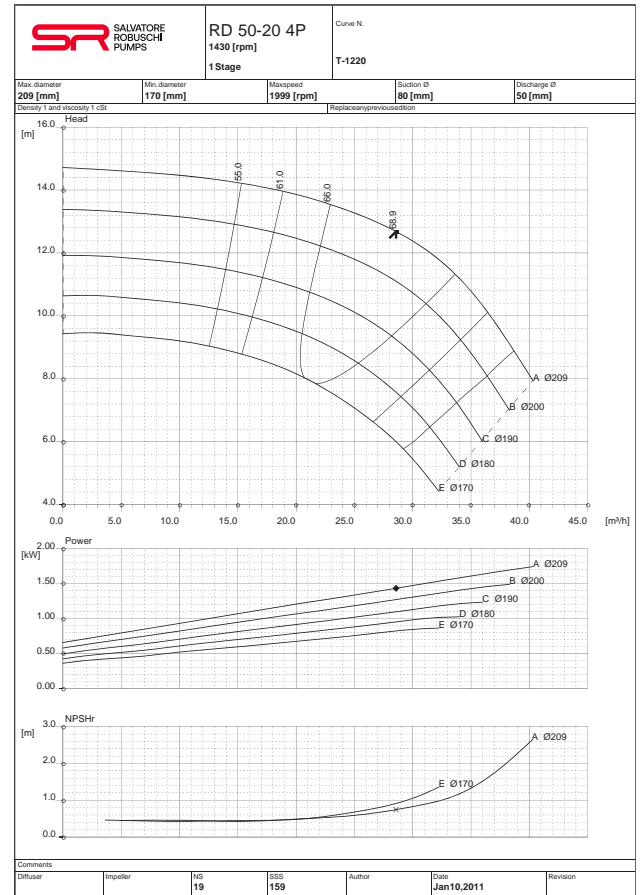
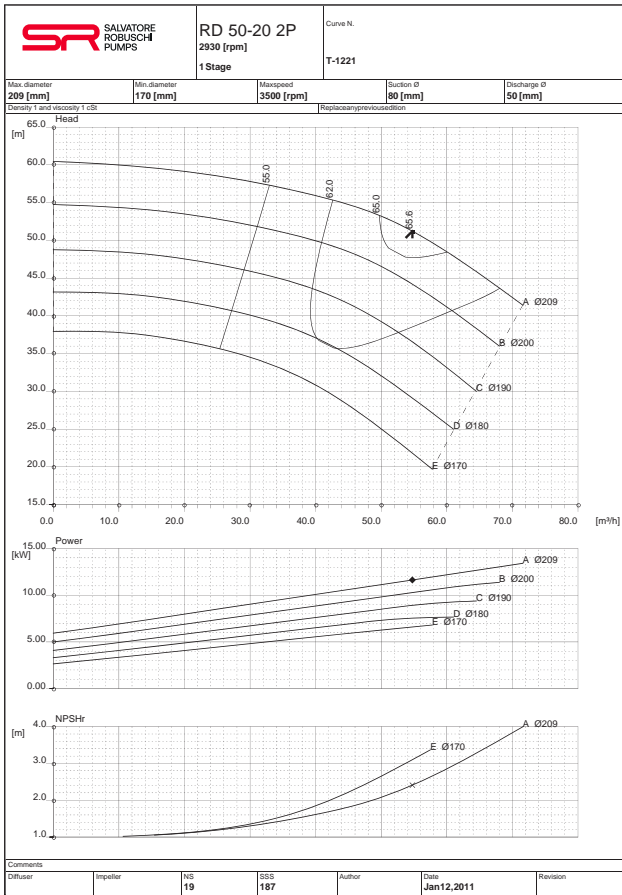
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



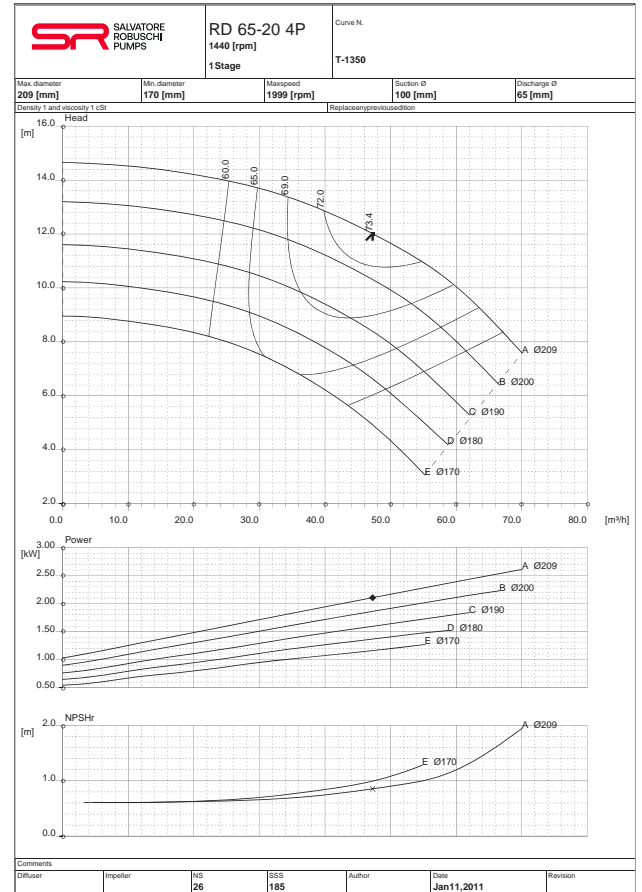
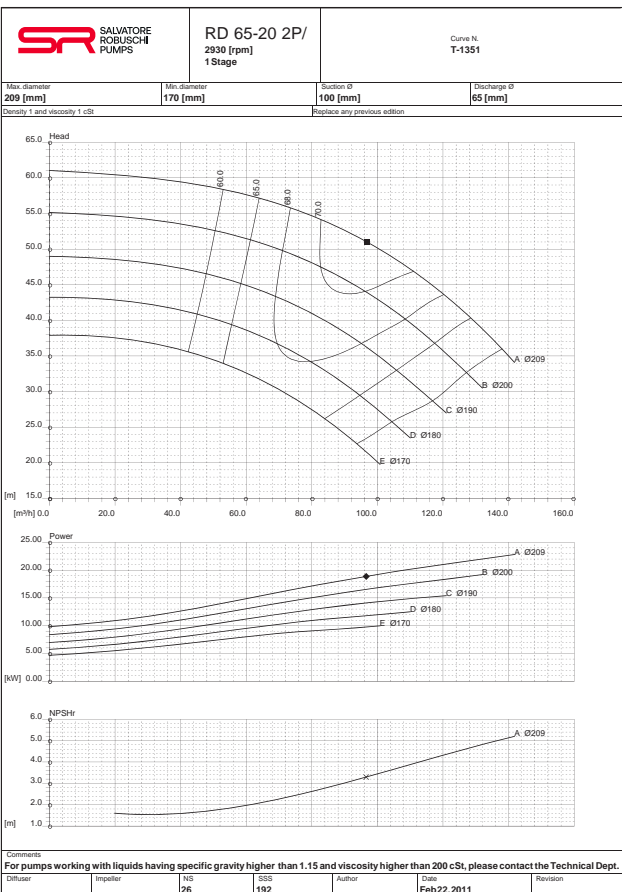
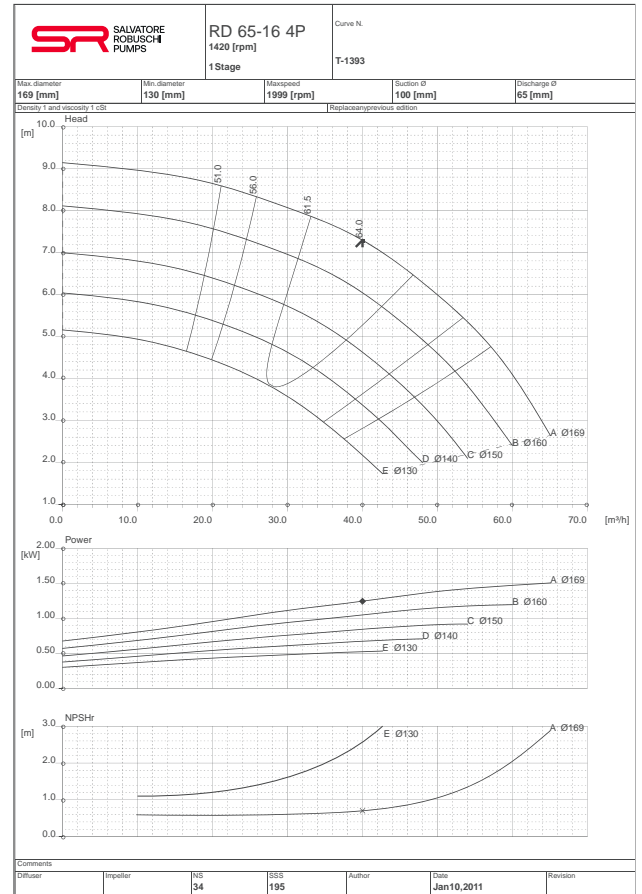
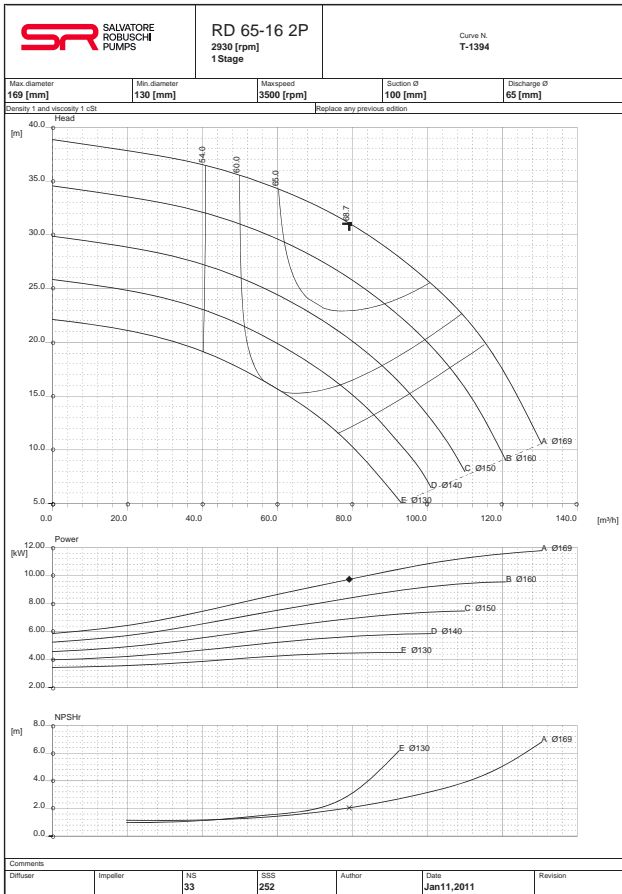
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



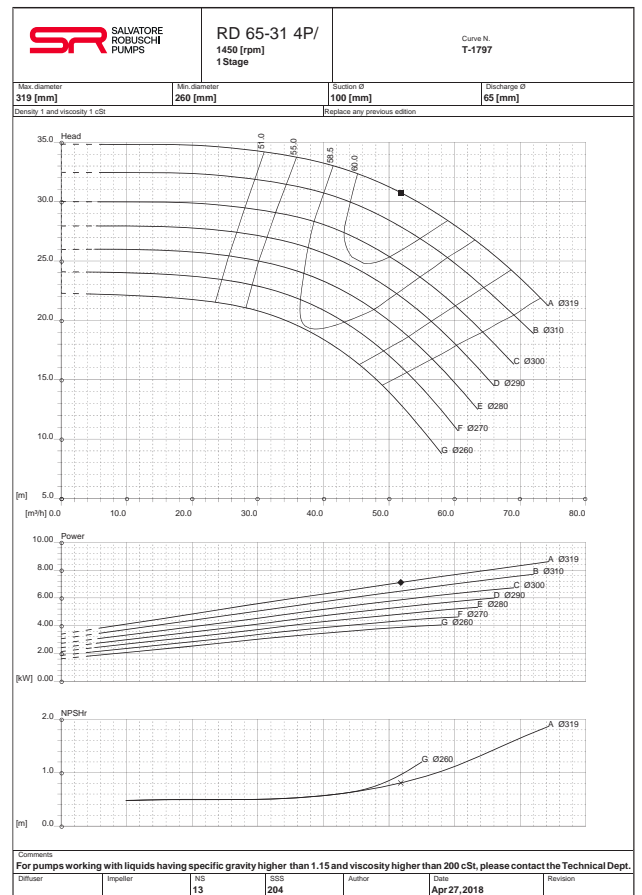
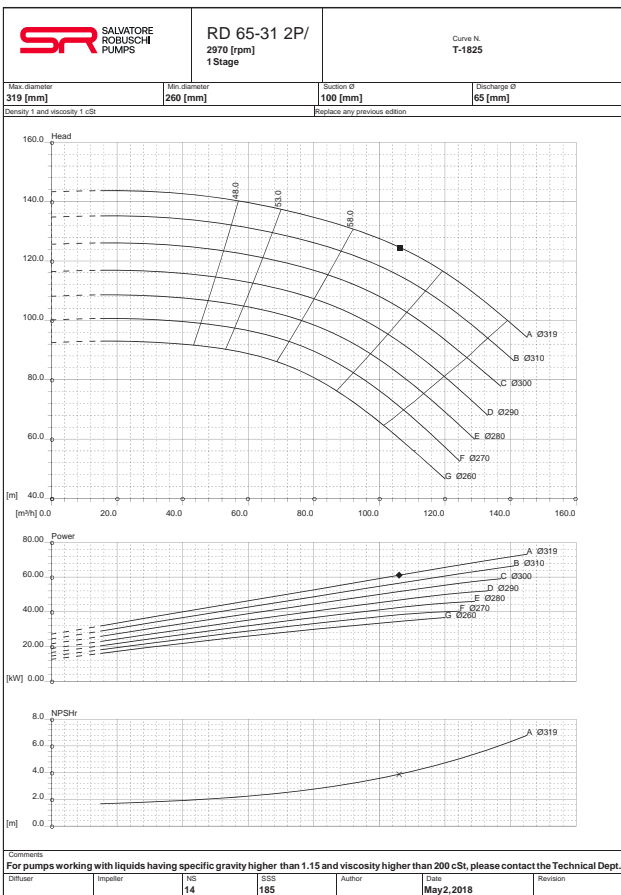
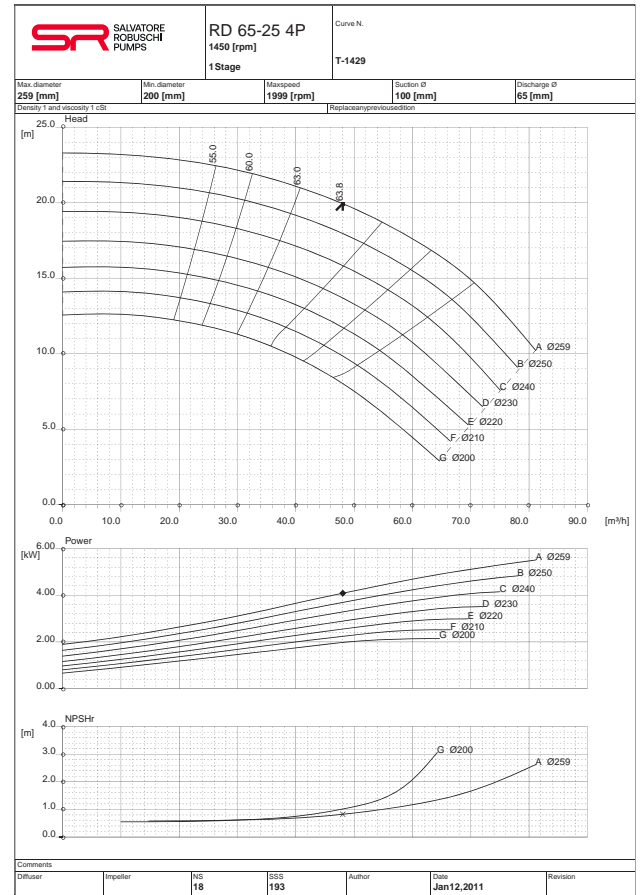
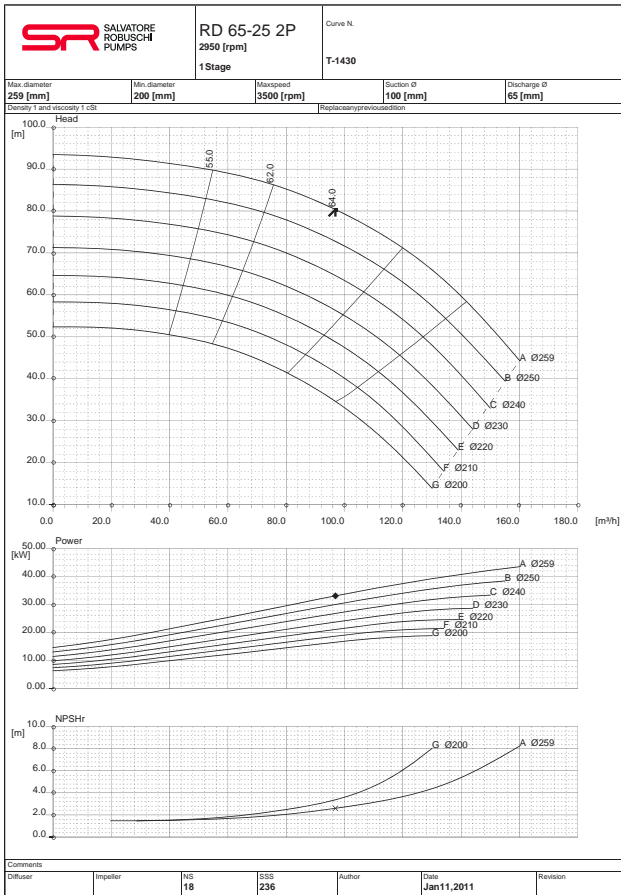
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



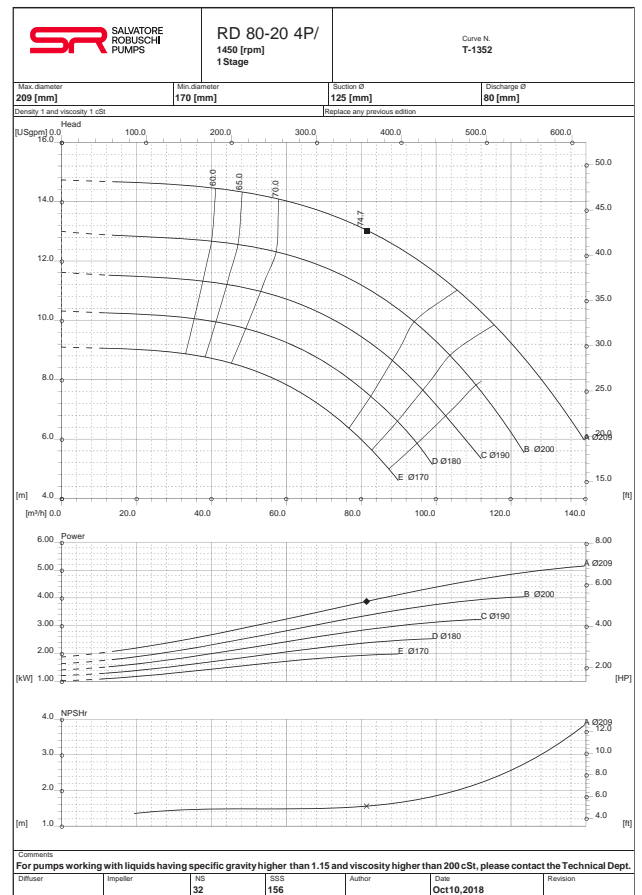
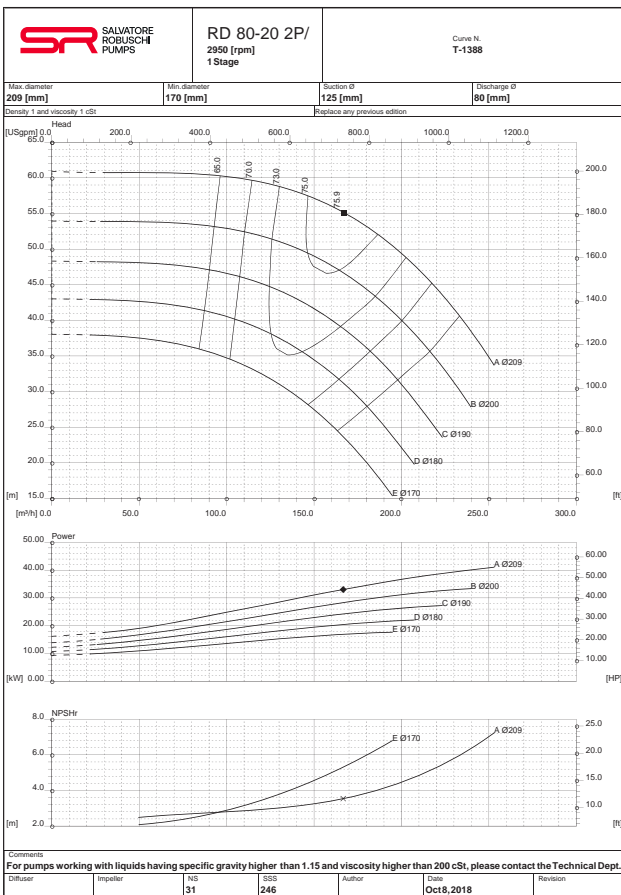
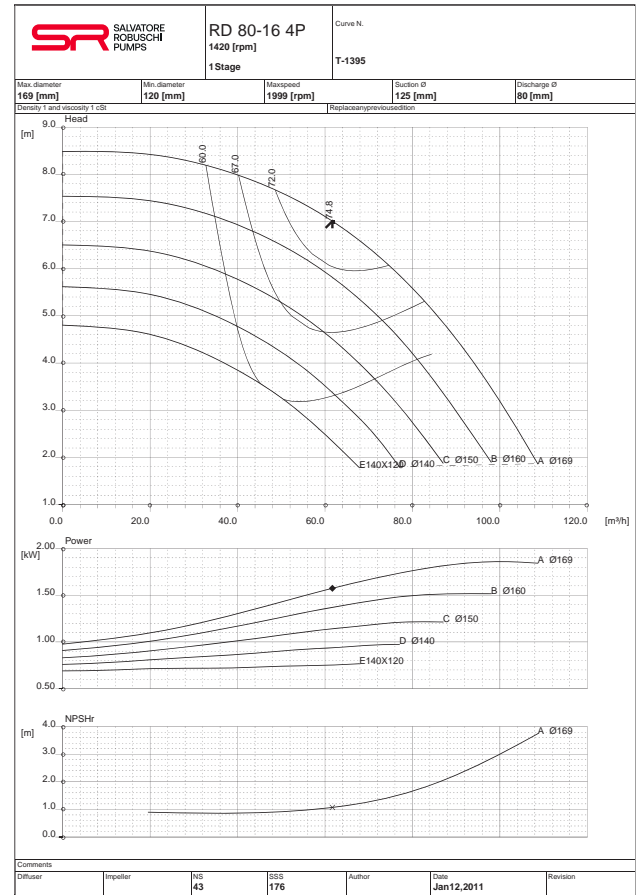
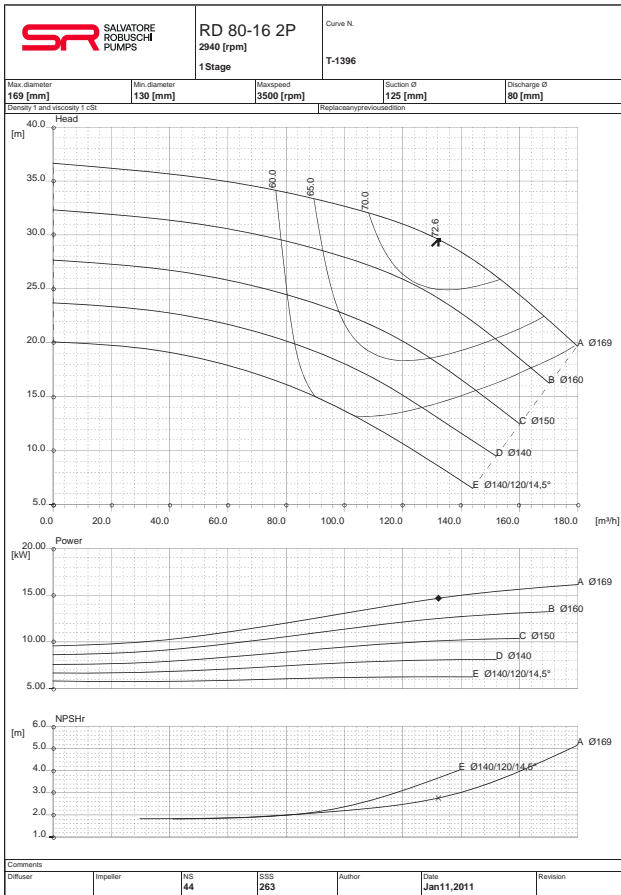
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



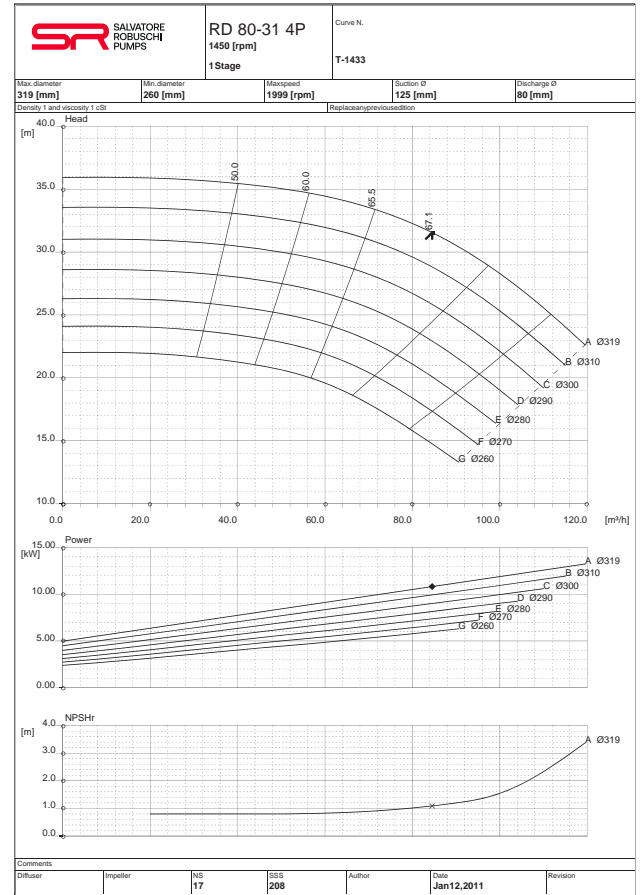
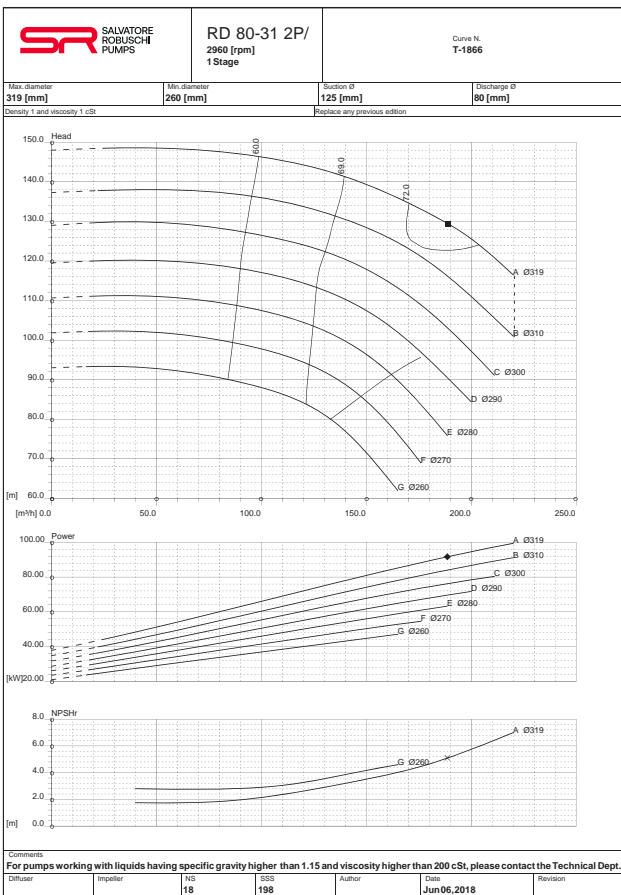
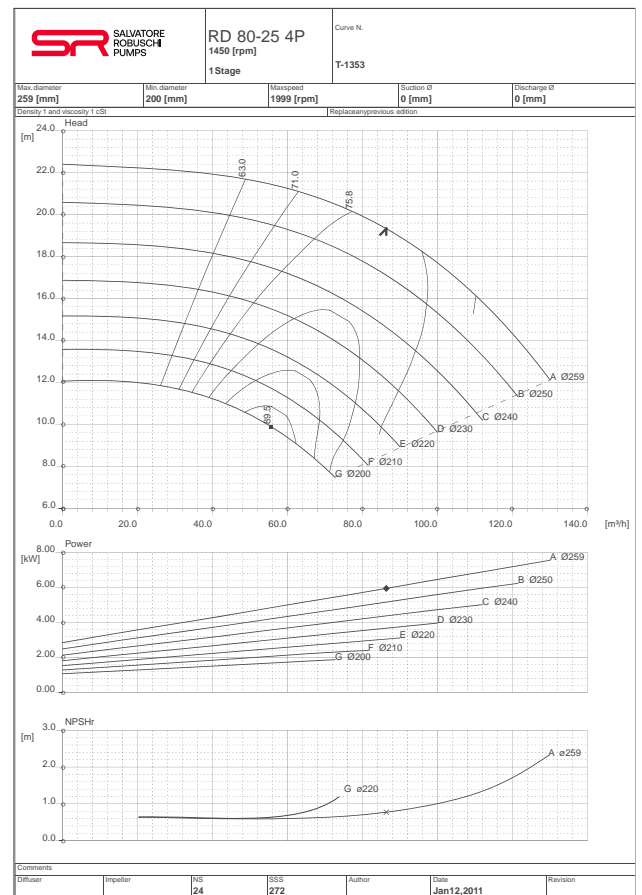
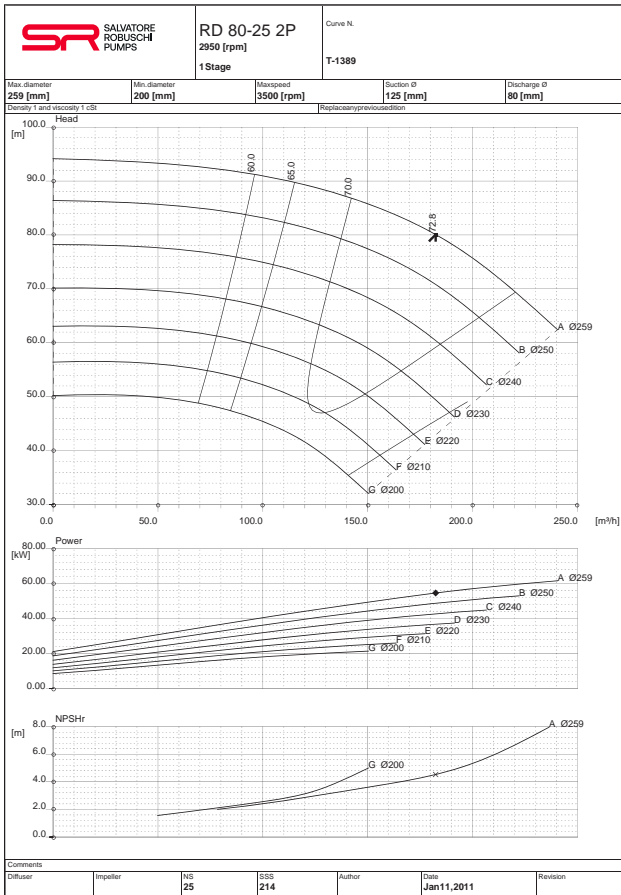
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



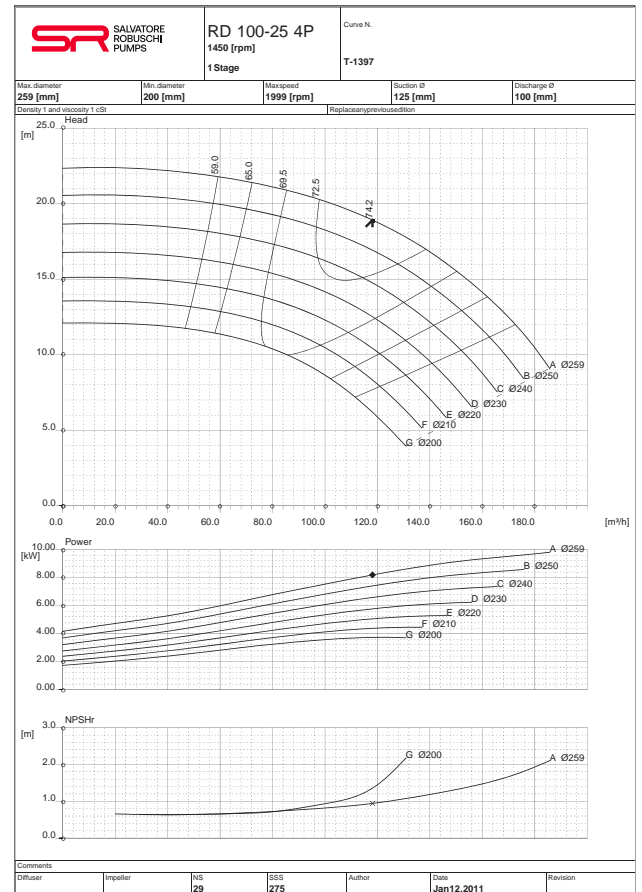
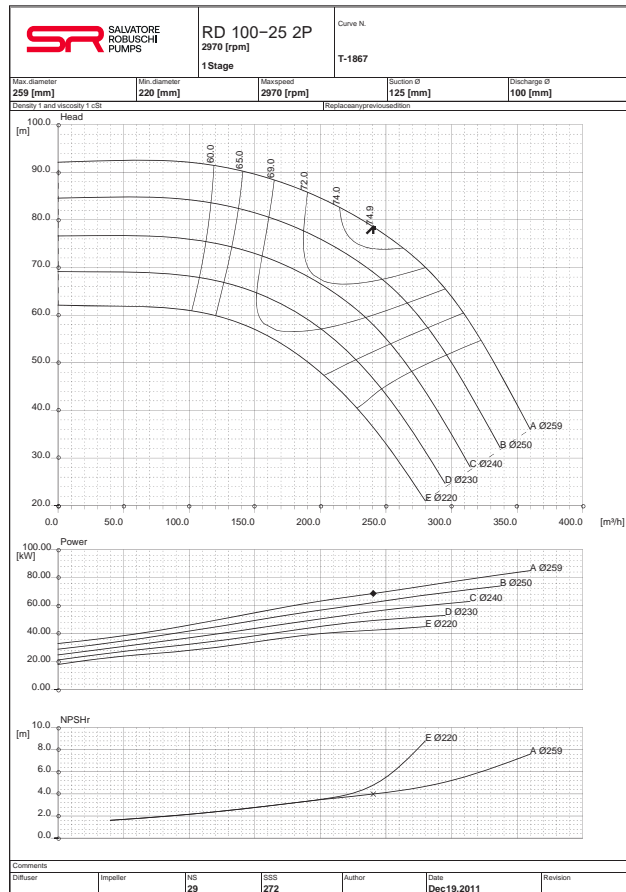
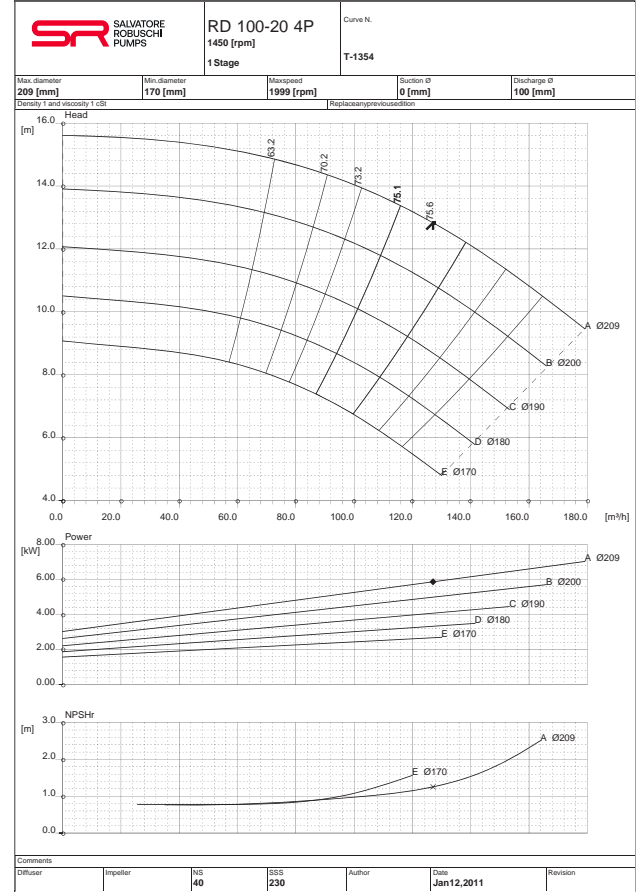
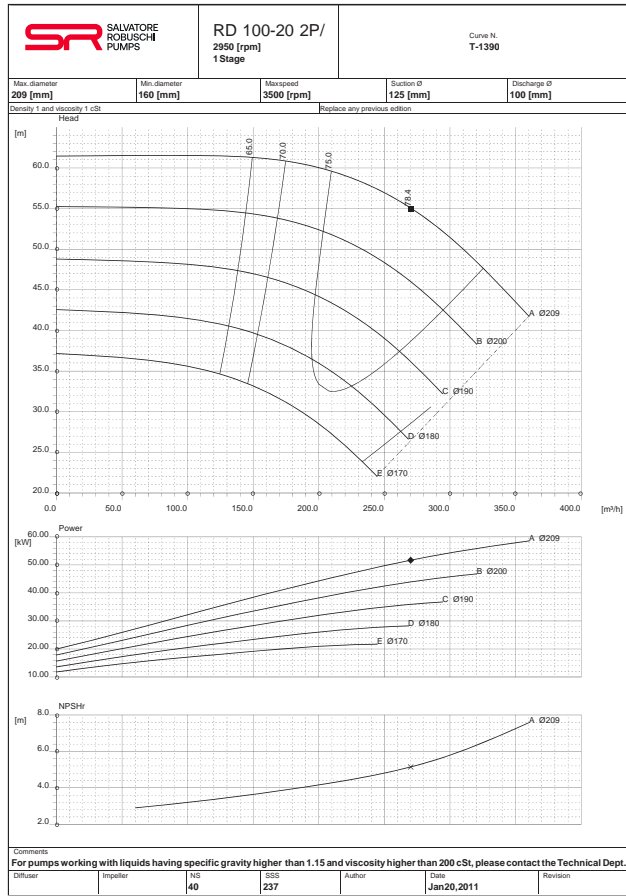
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



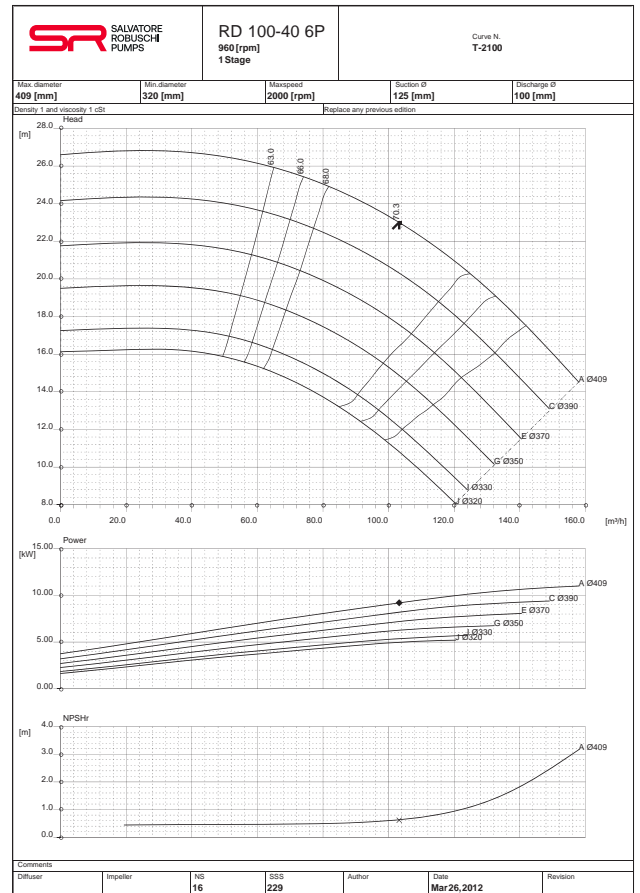
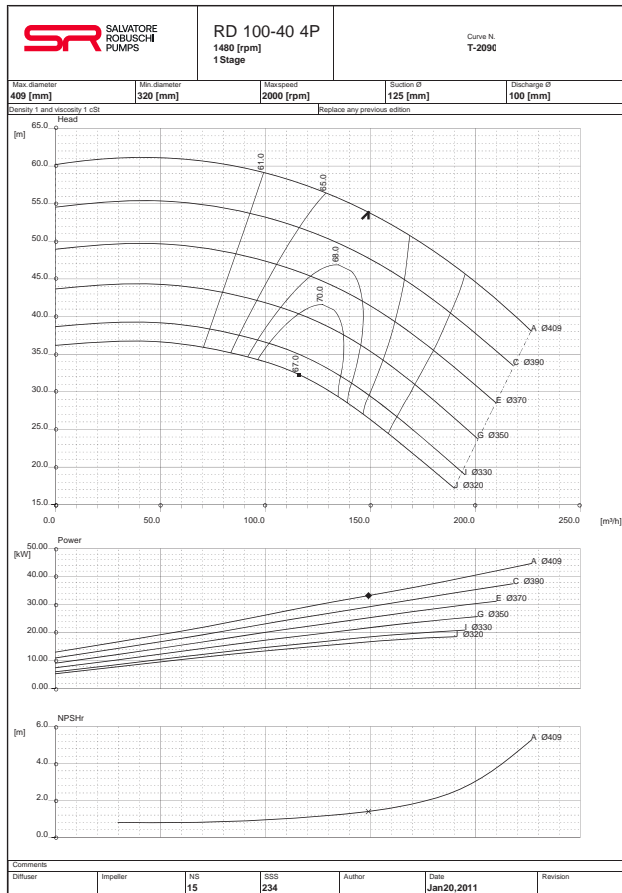
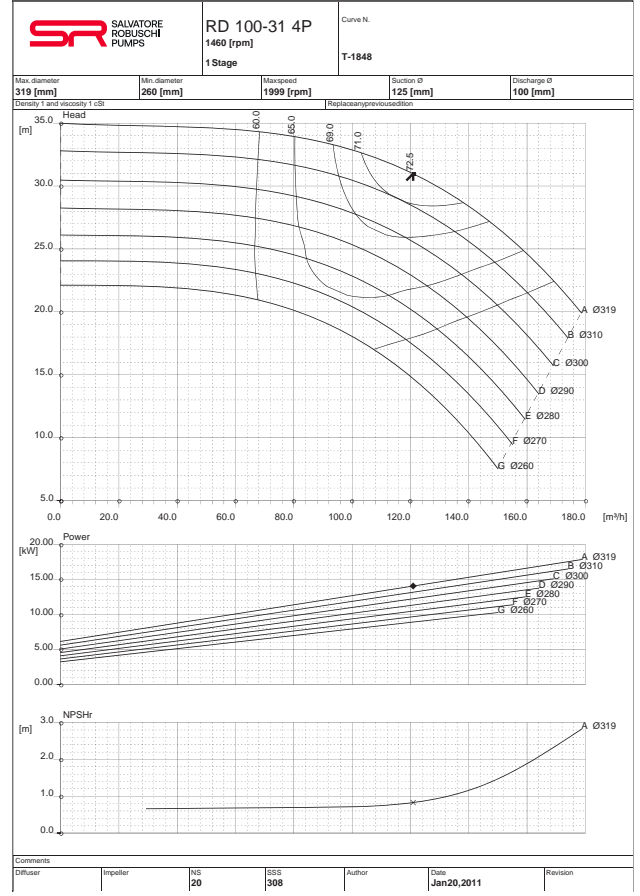
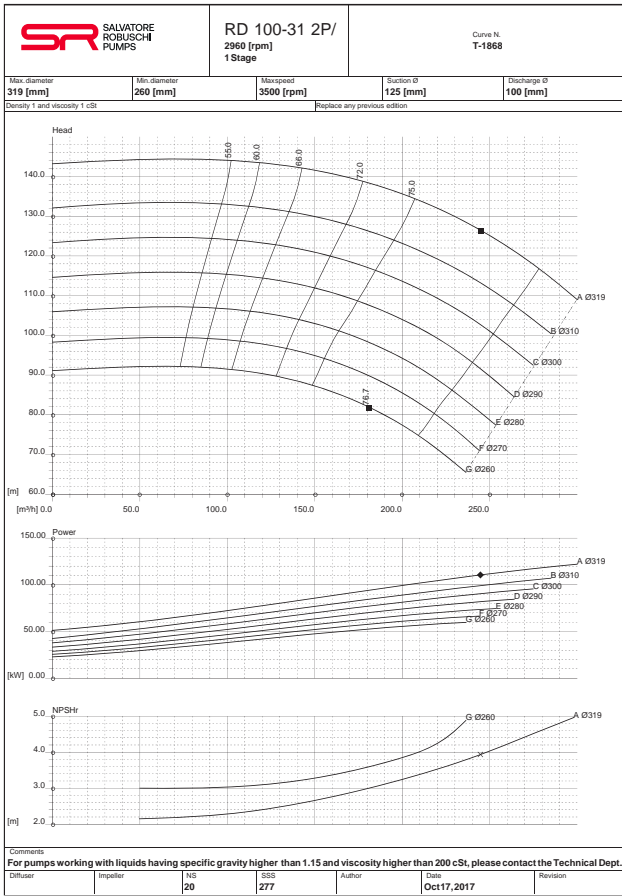
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



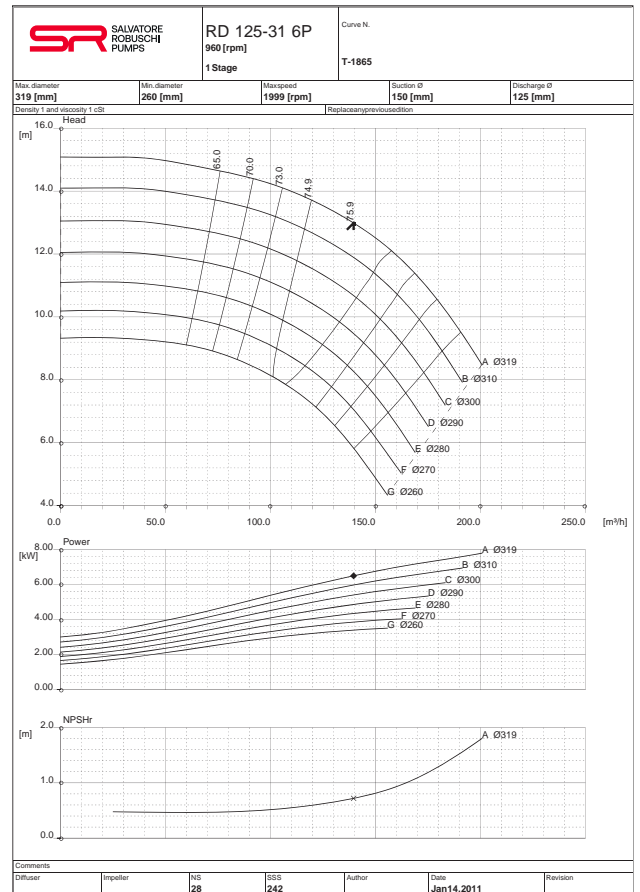
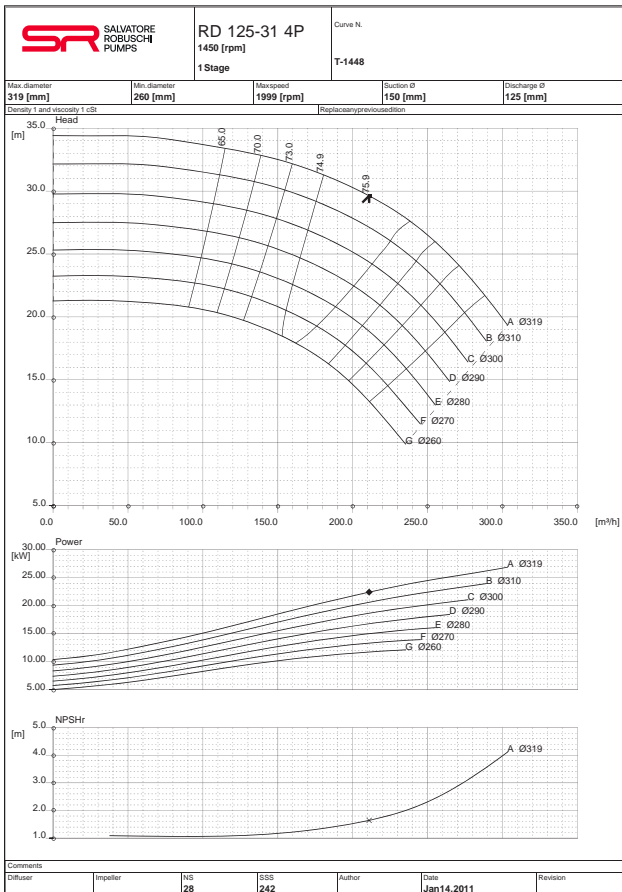
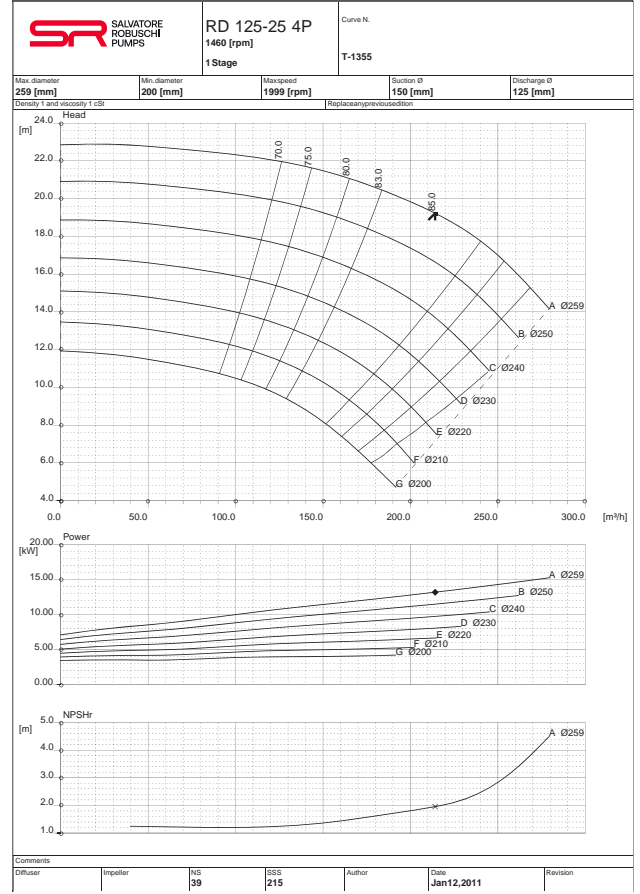
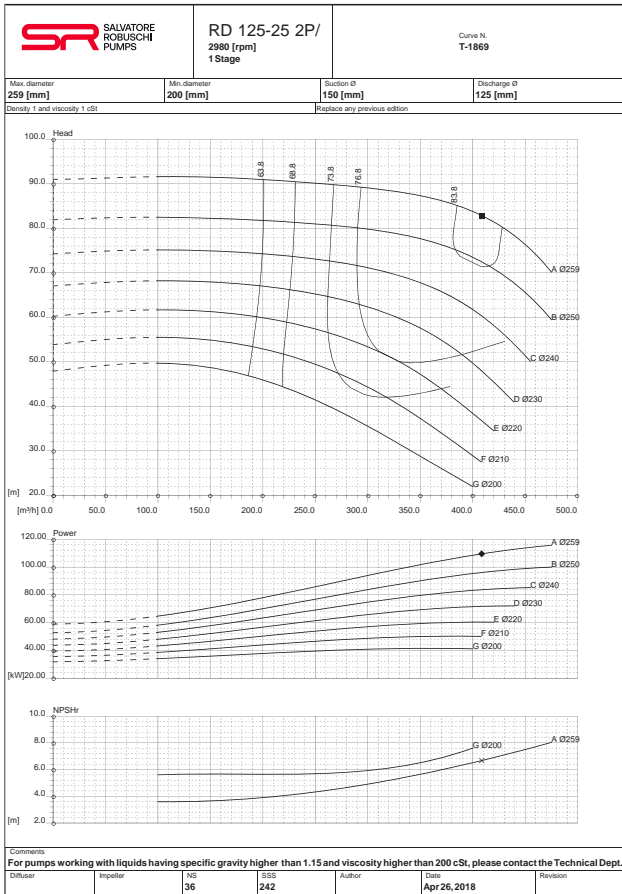
Curve prestazionali
Performance curves

Girante chiusa
Closed impeller



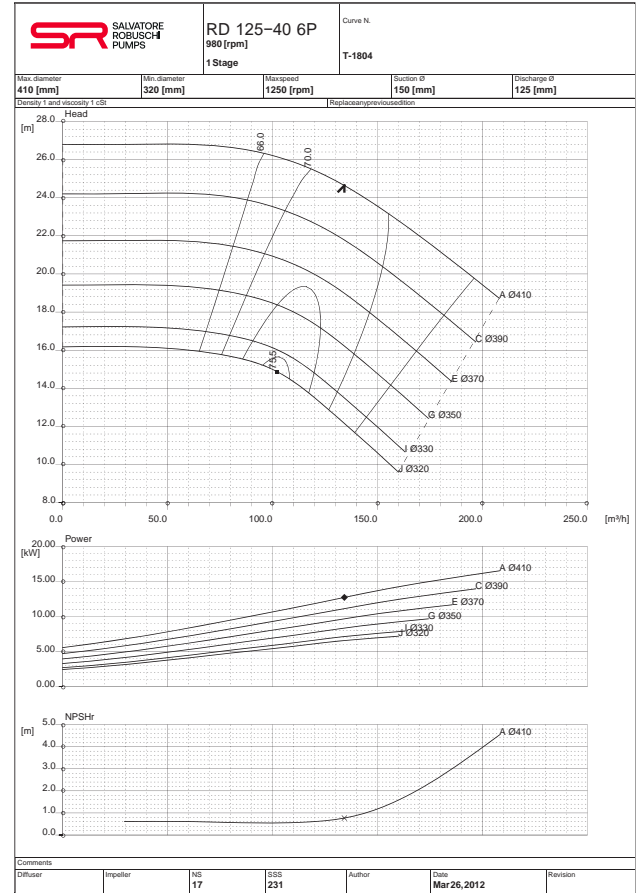
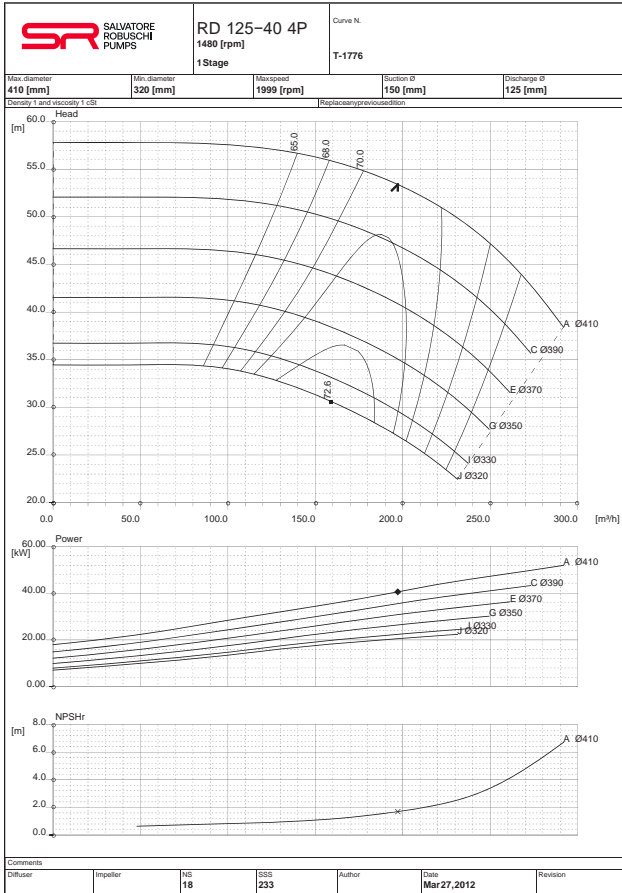
Curve prestazionali
Performance curves

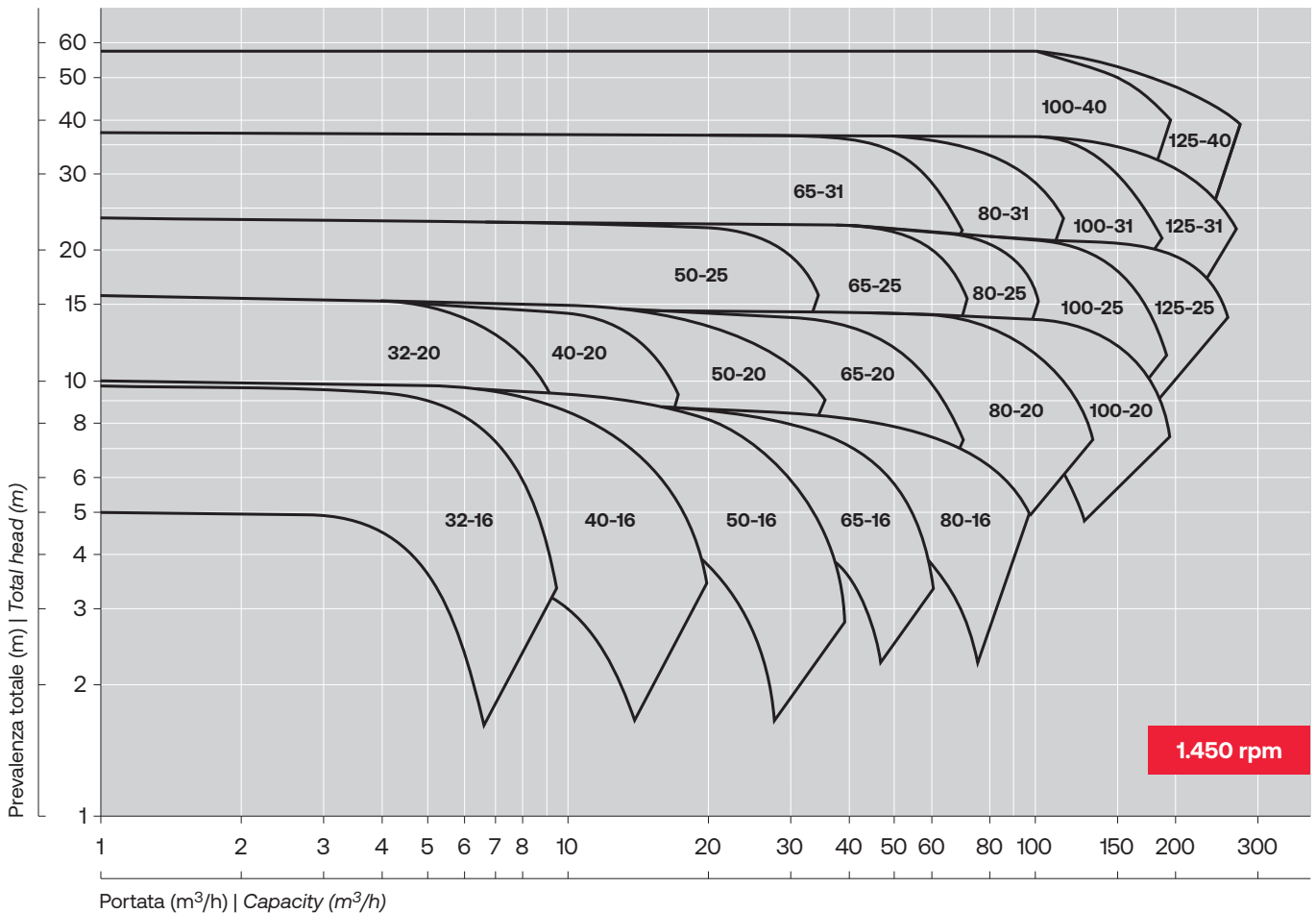
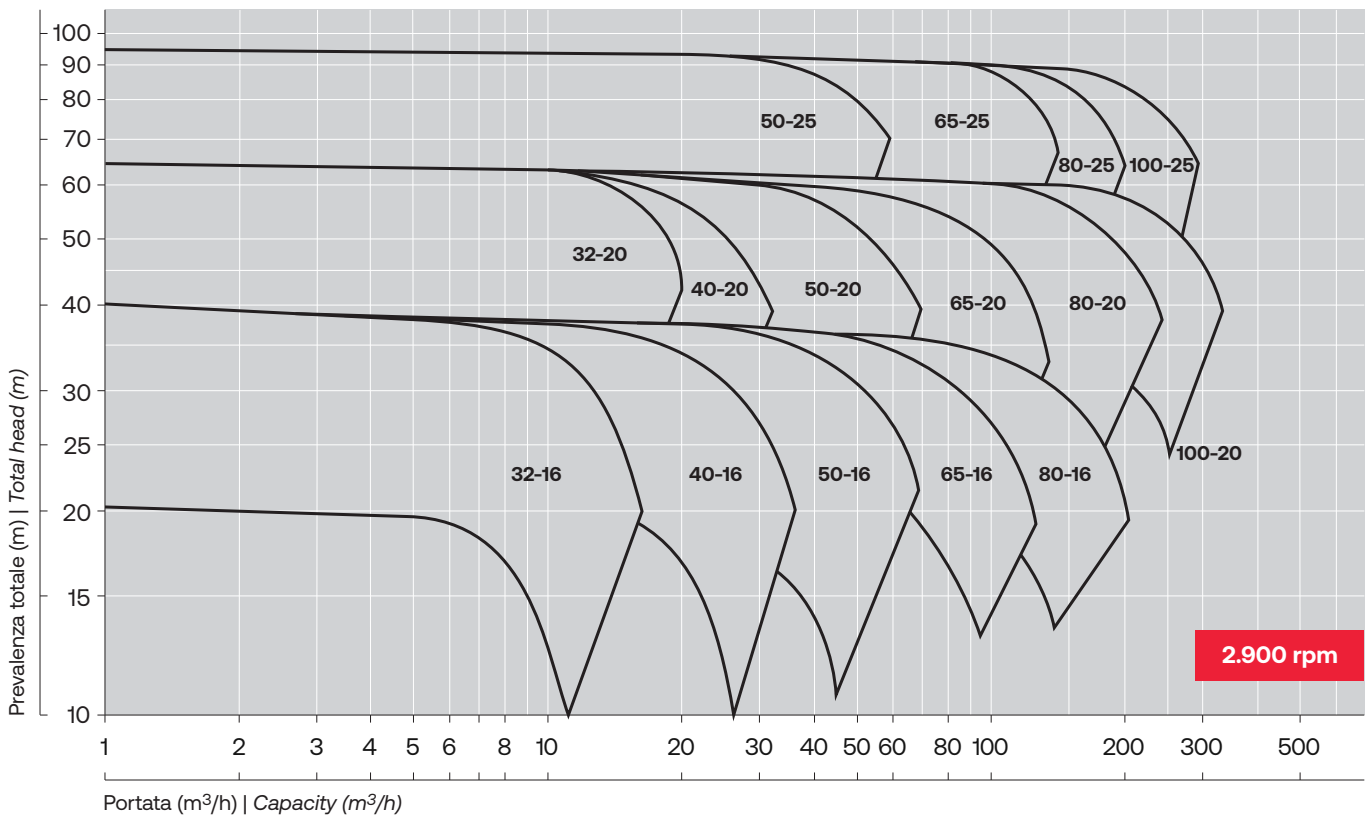
Girante chiusa
Closed impeller



Curve prestazionali
Performance curves

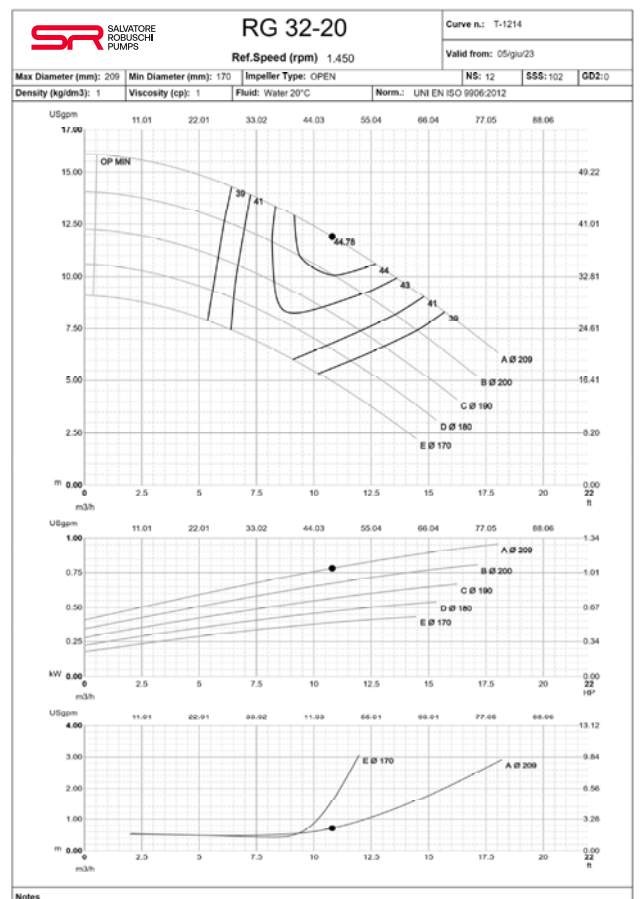
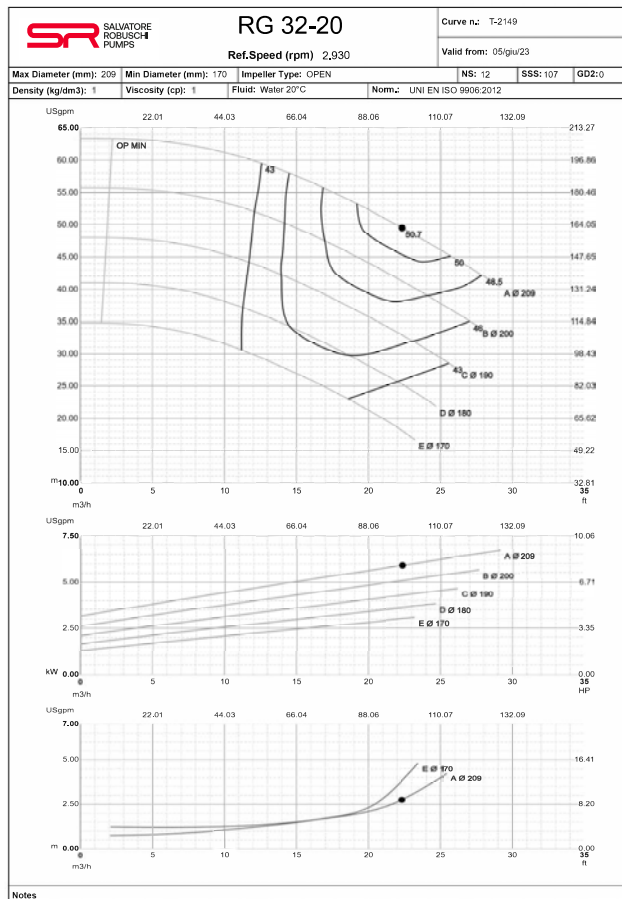
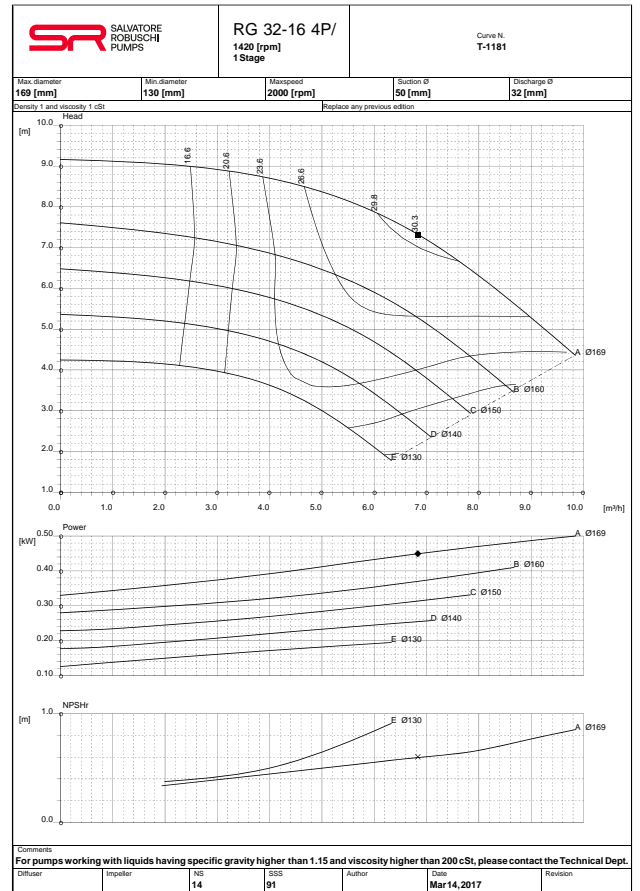
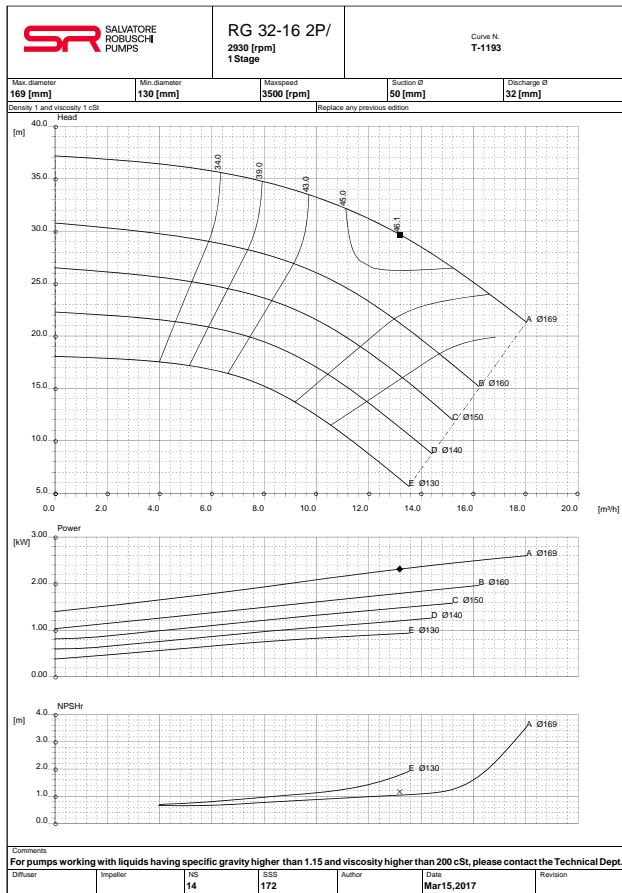
Girante chiusa
Closed impeller





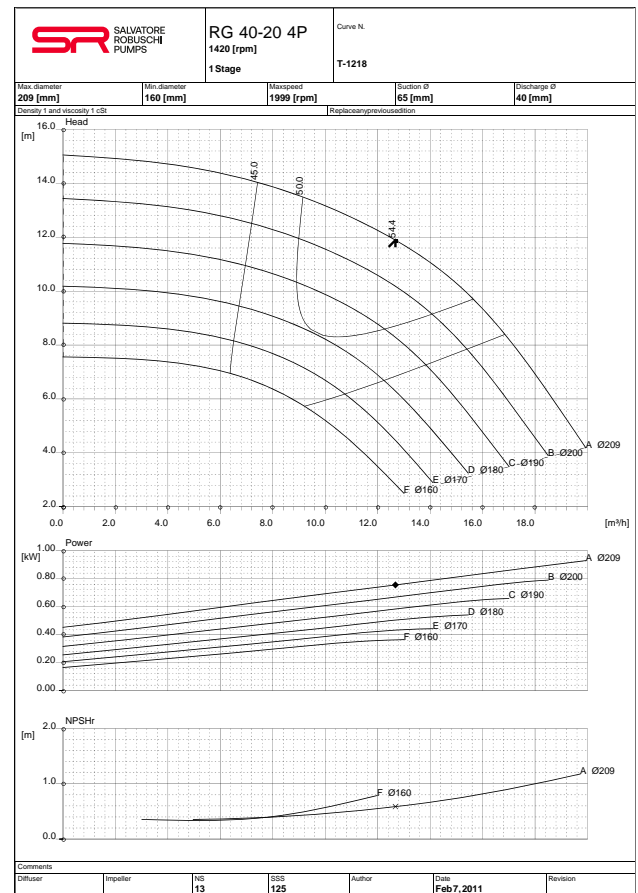
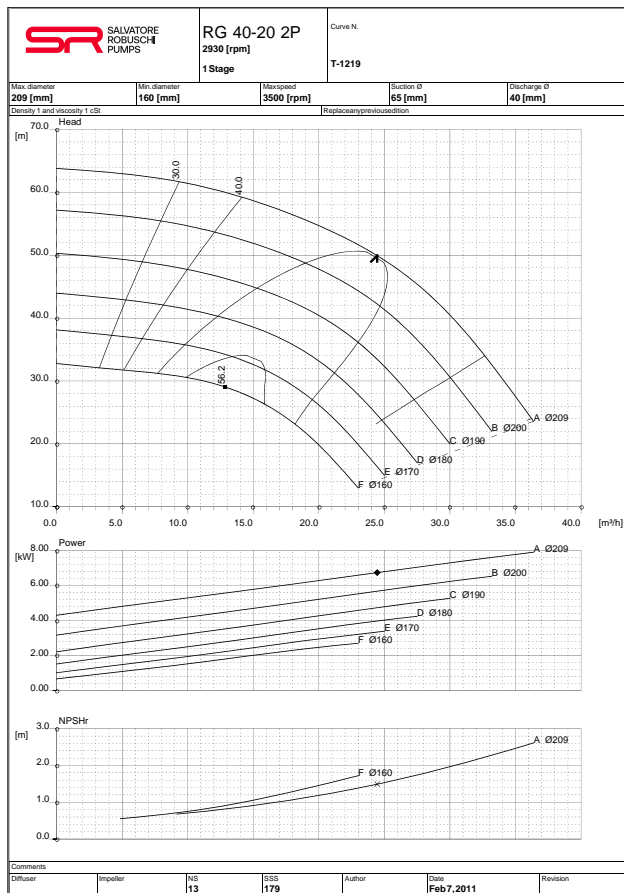
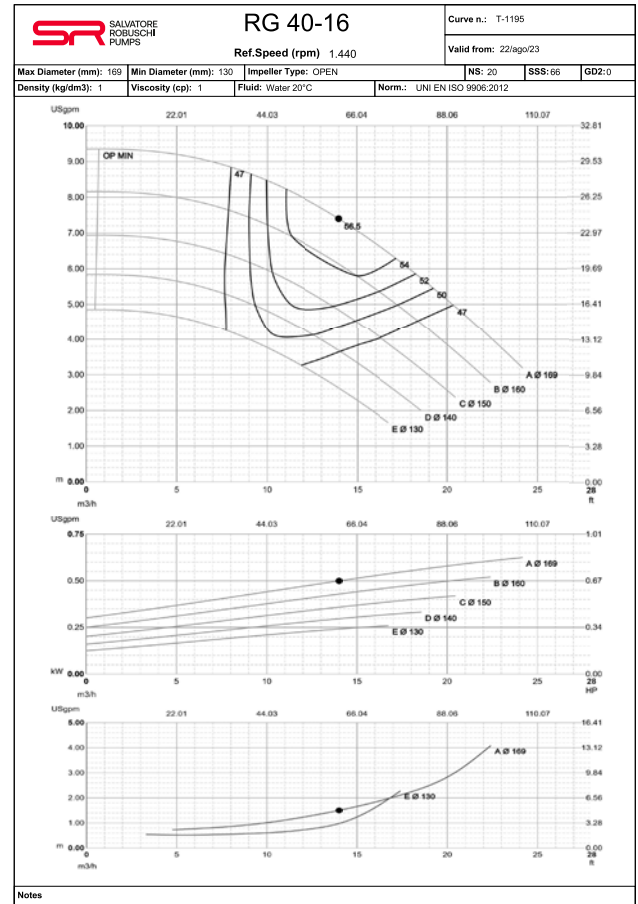
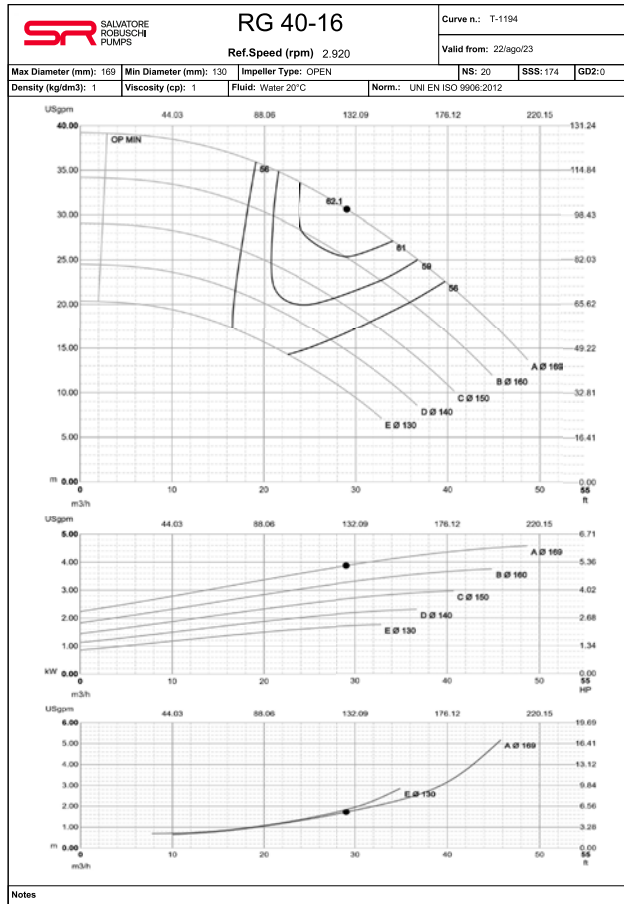
Curve prestazionali
Performance curves

Girante aperta
Open impeller



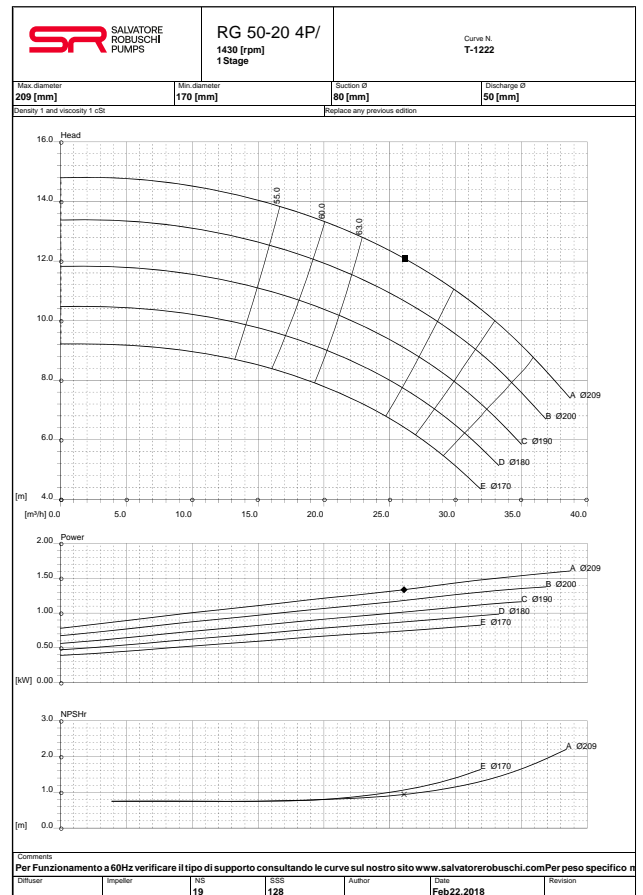
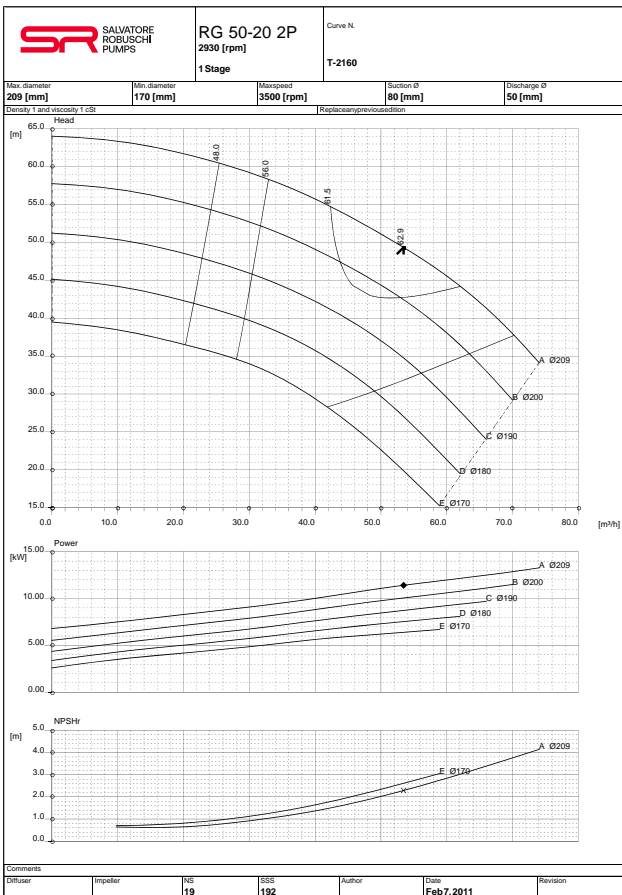
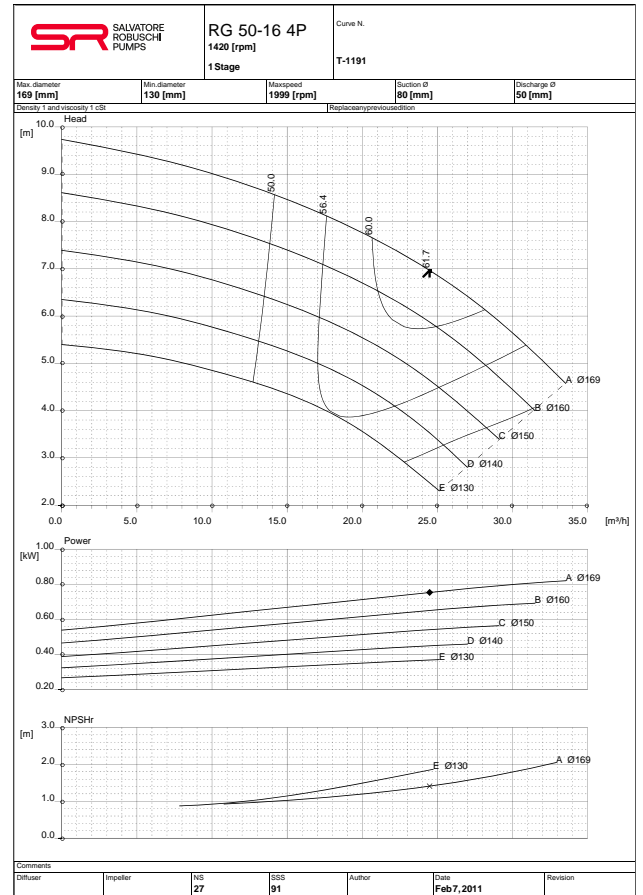
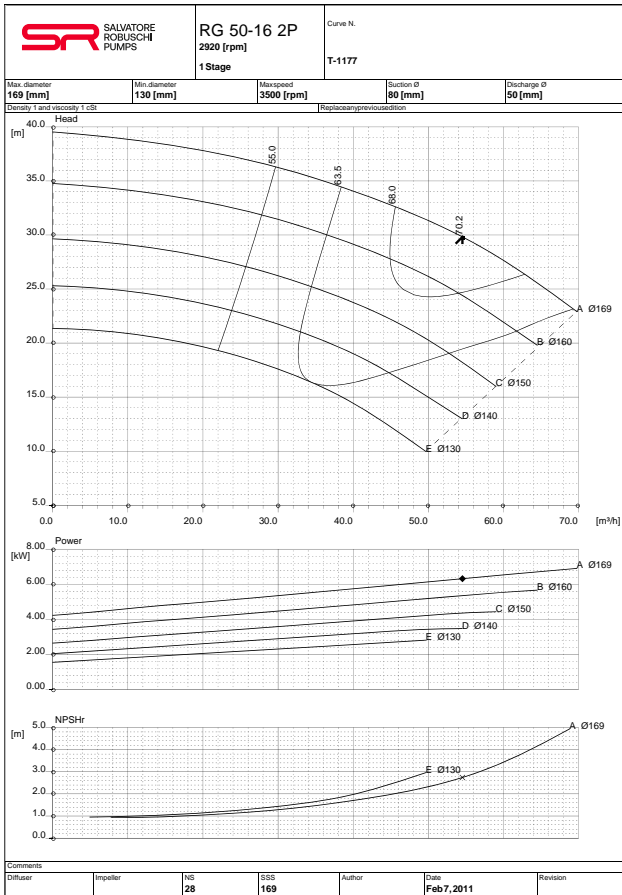
Curve prestazionali
Performance curves

Girante aperta
Open impeller



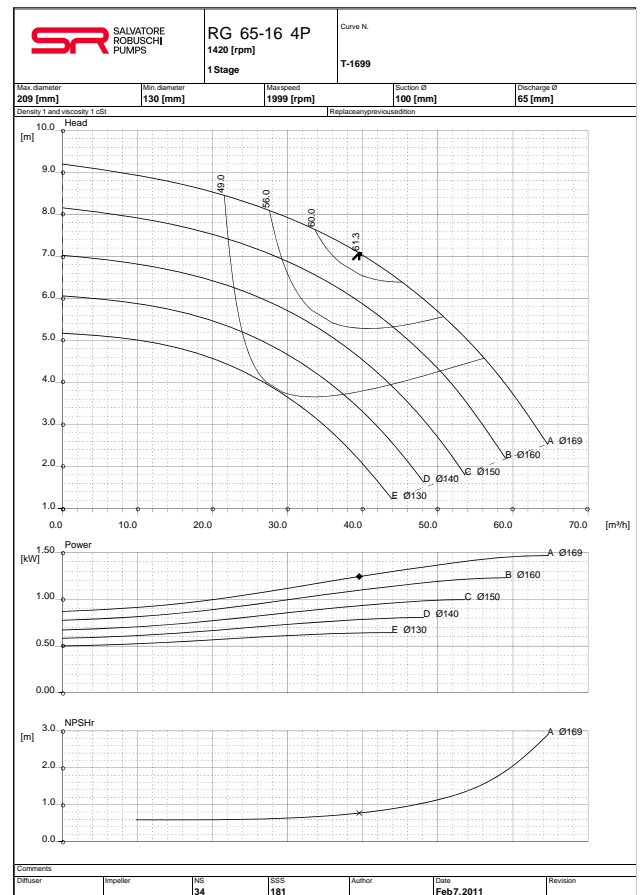
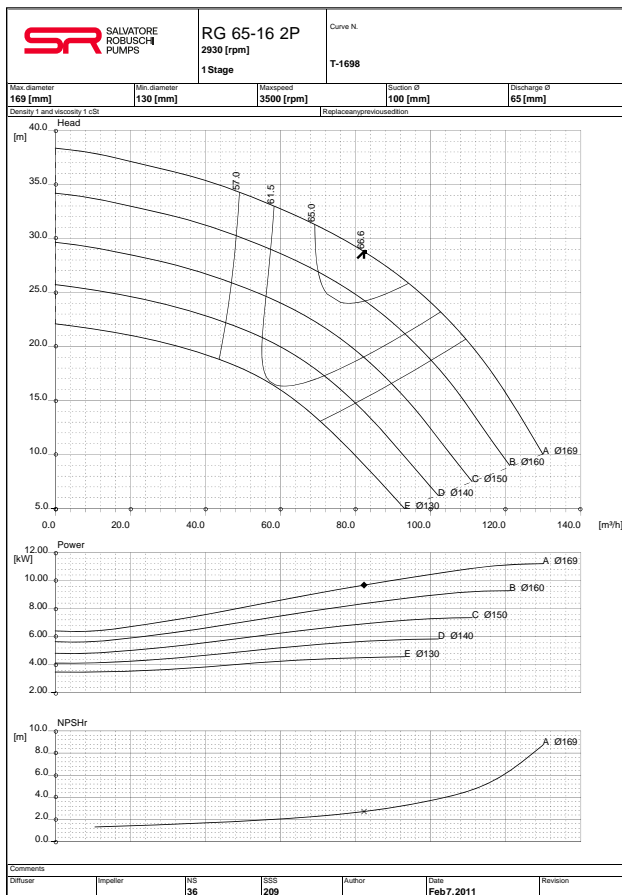
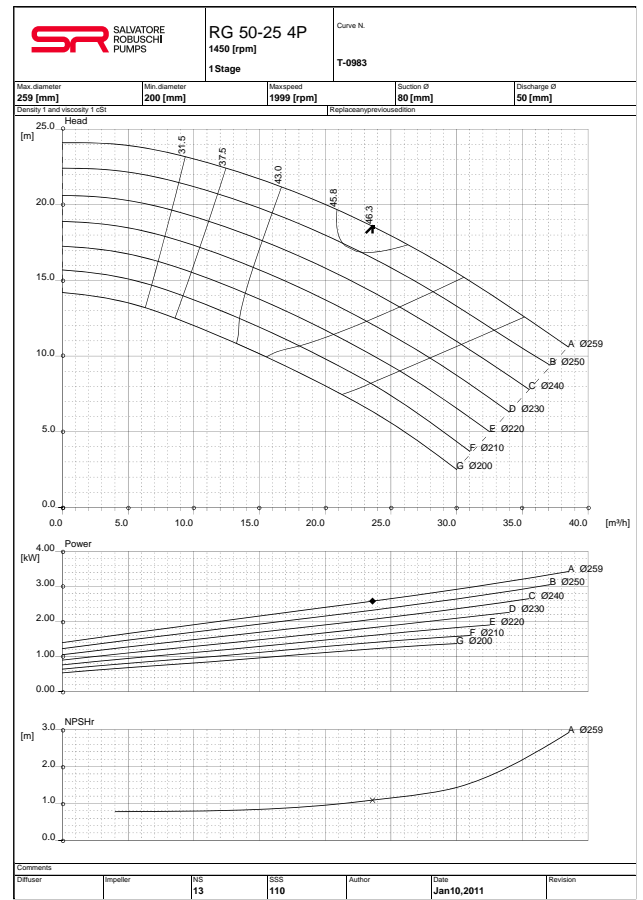
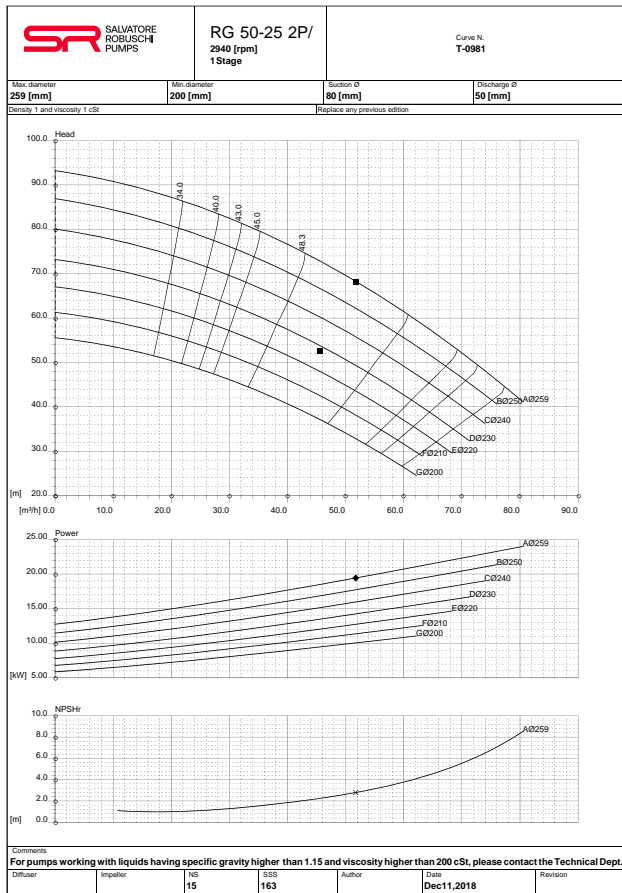
Curve prestazionali
Performance curves

Girante aperta
Open impeller



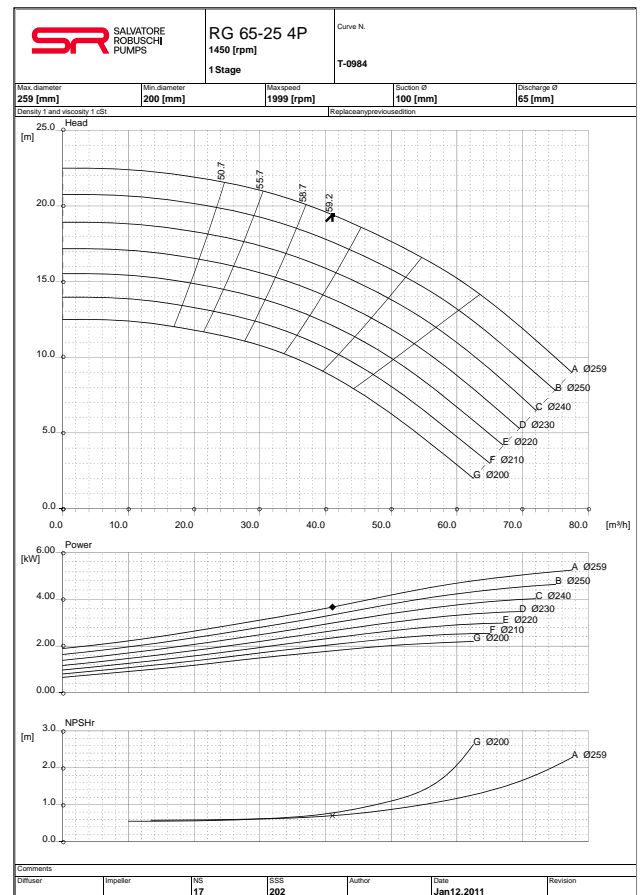
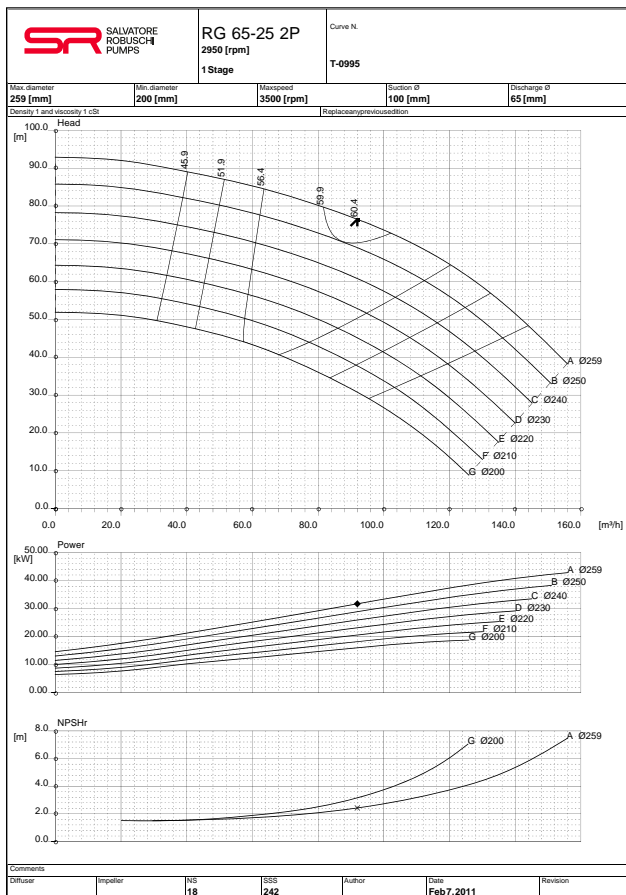
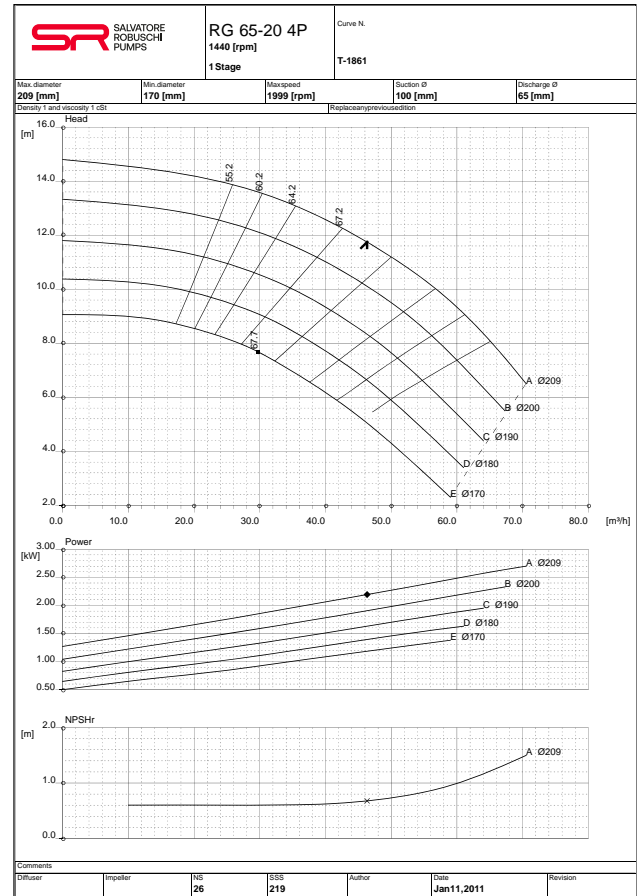
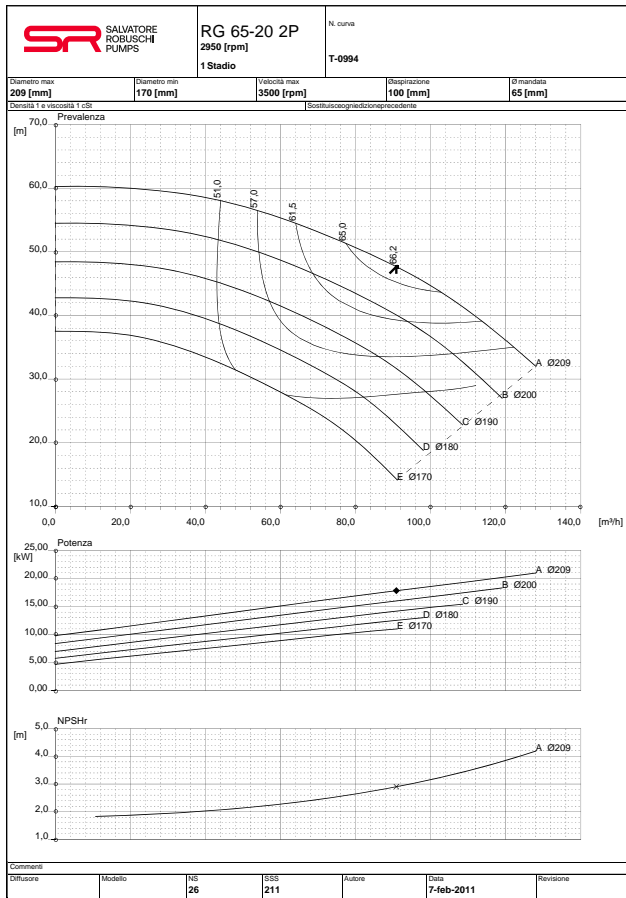
Curve prestazionali
Performance curves

Girante aperta
Open impeller



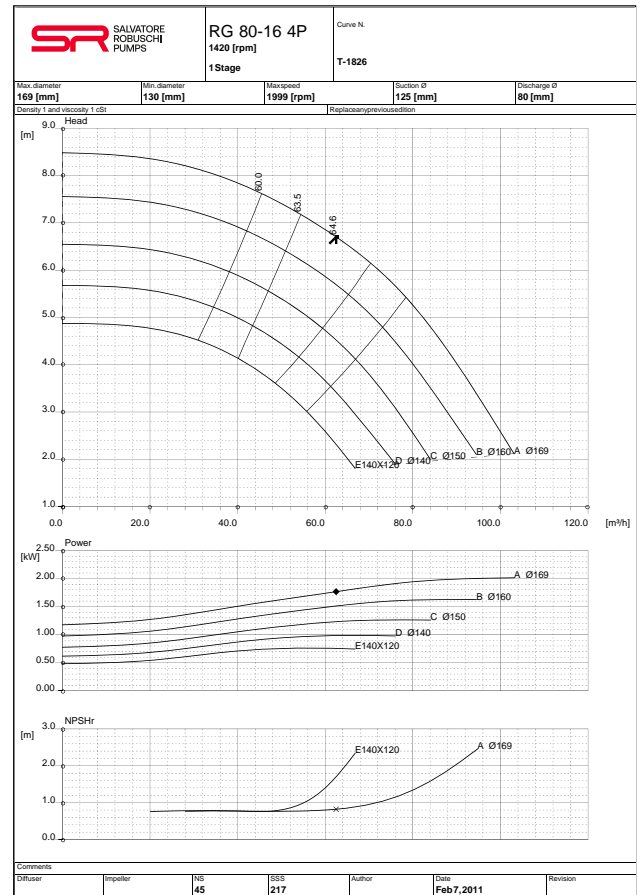
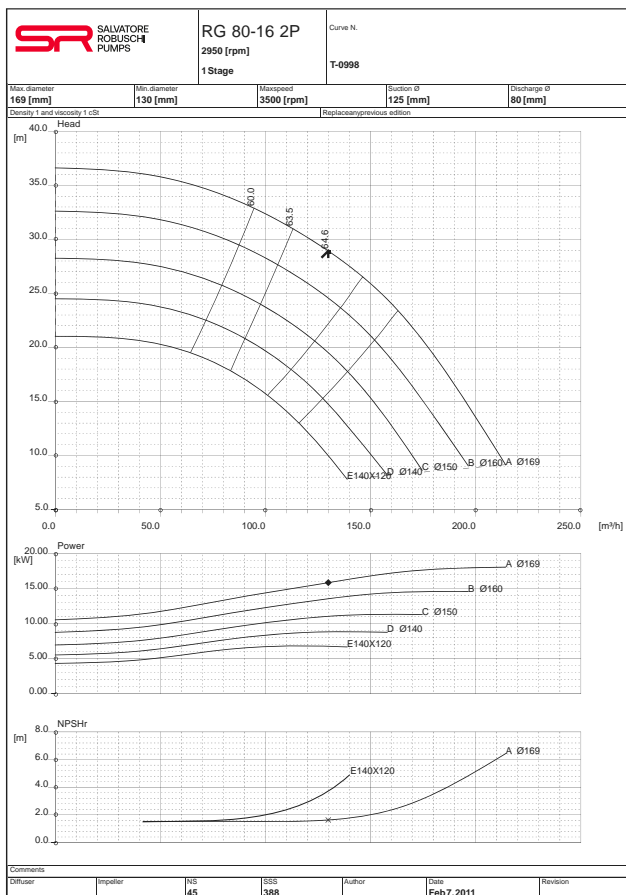
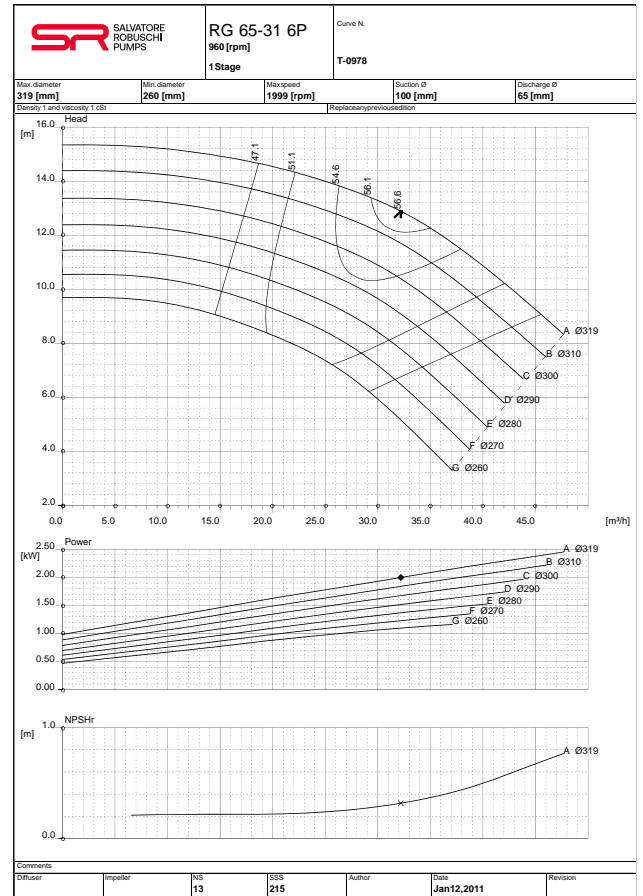
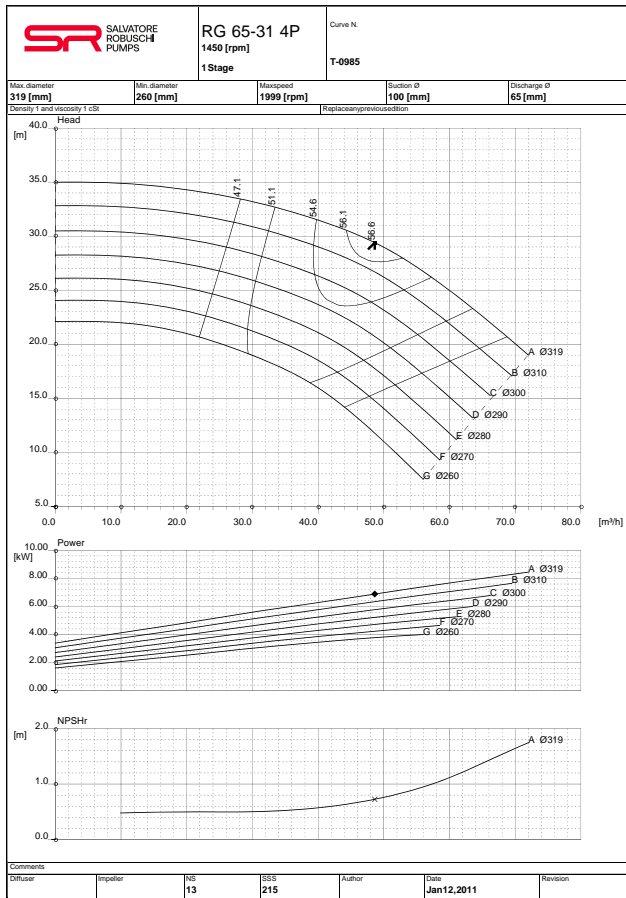
Curve prestazionali
Performance curves

Girante aperta
Open impeller



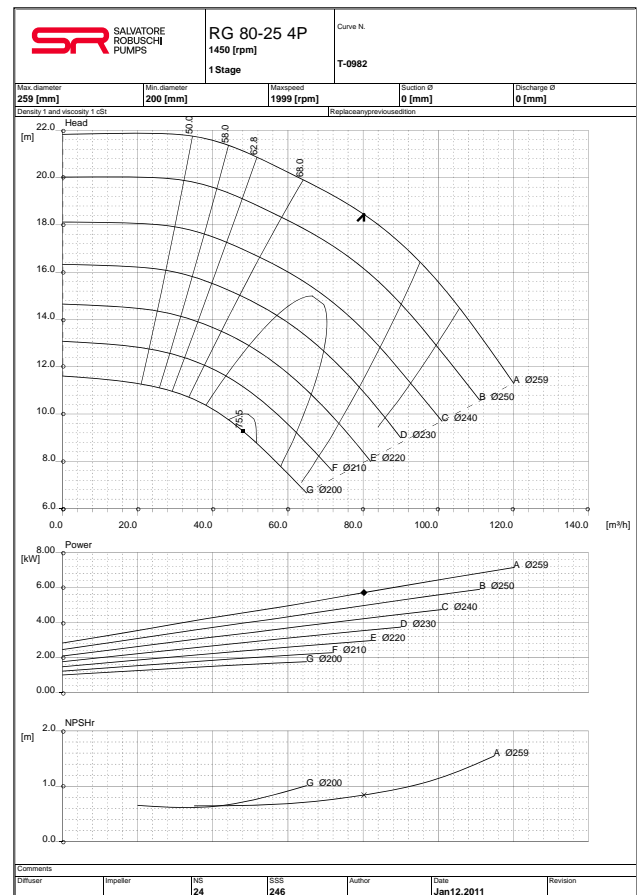
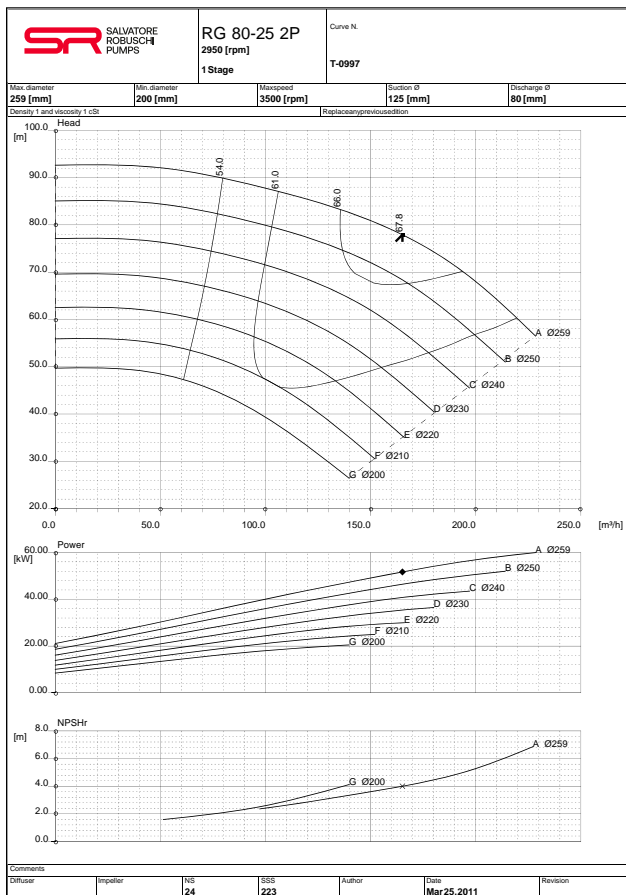
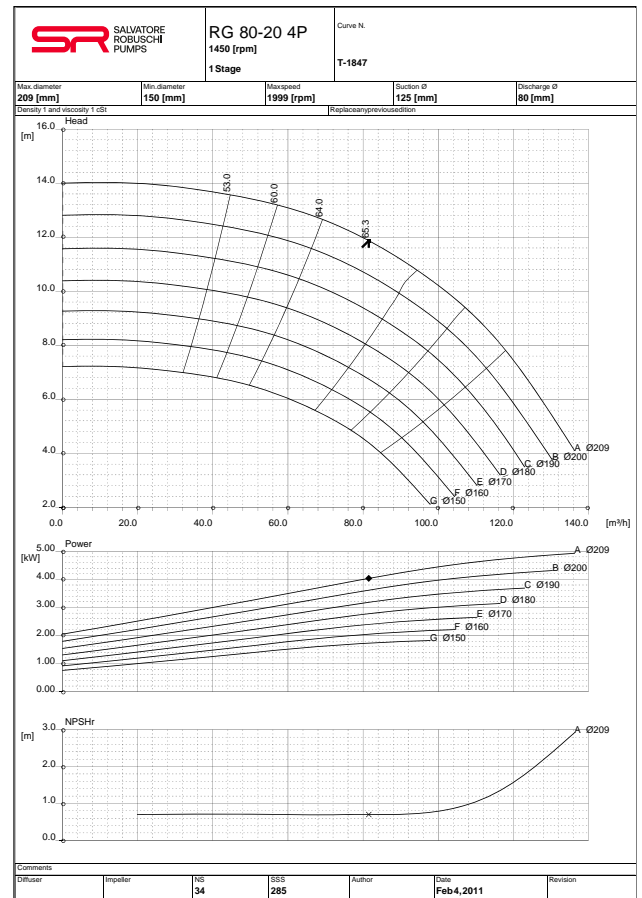
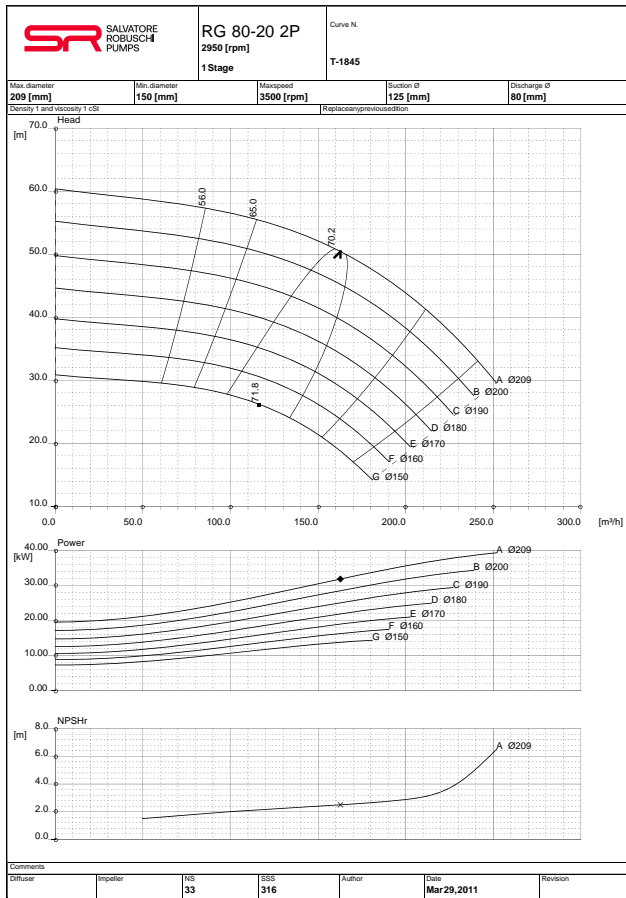
Curve prestazionali
Performance curves

Girante aperta
Open impeller



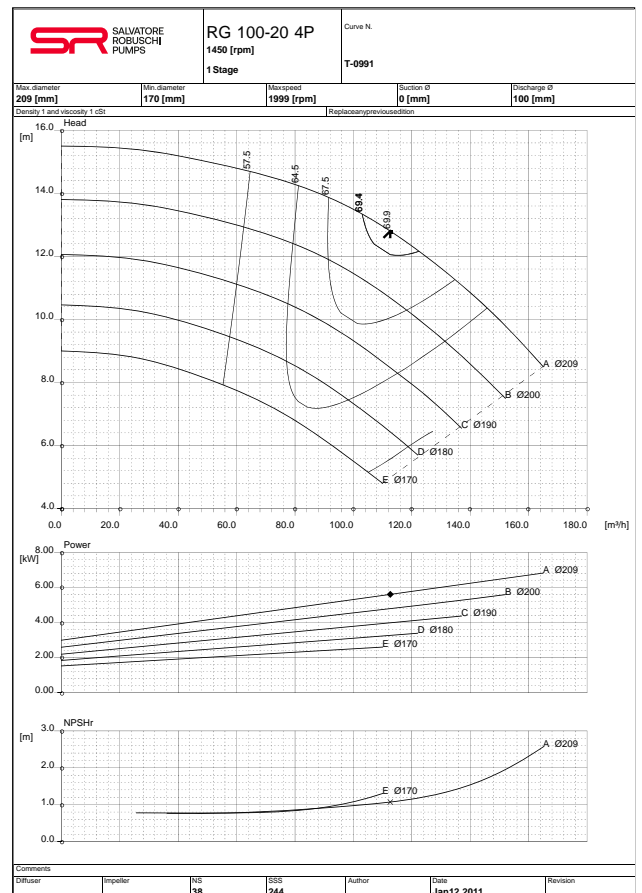
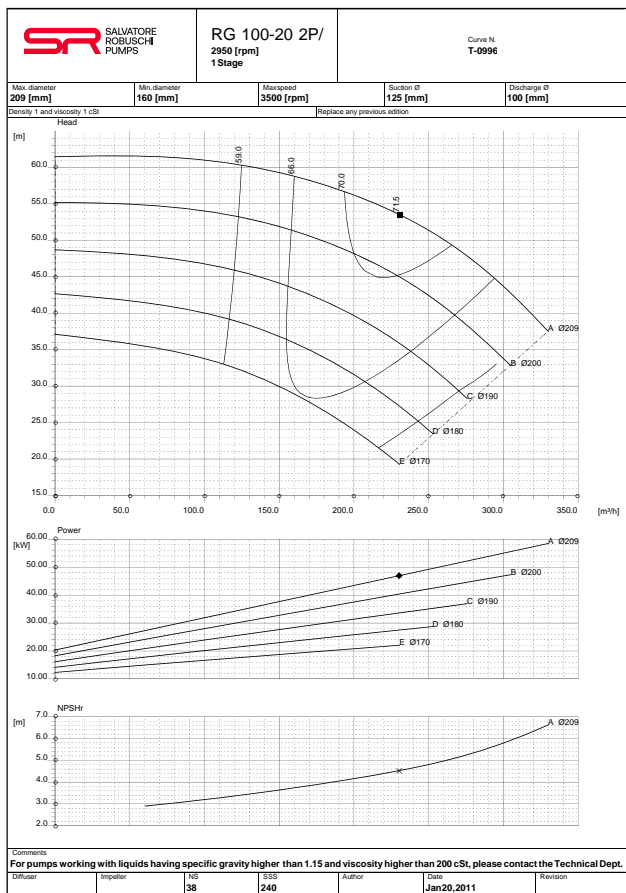
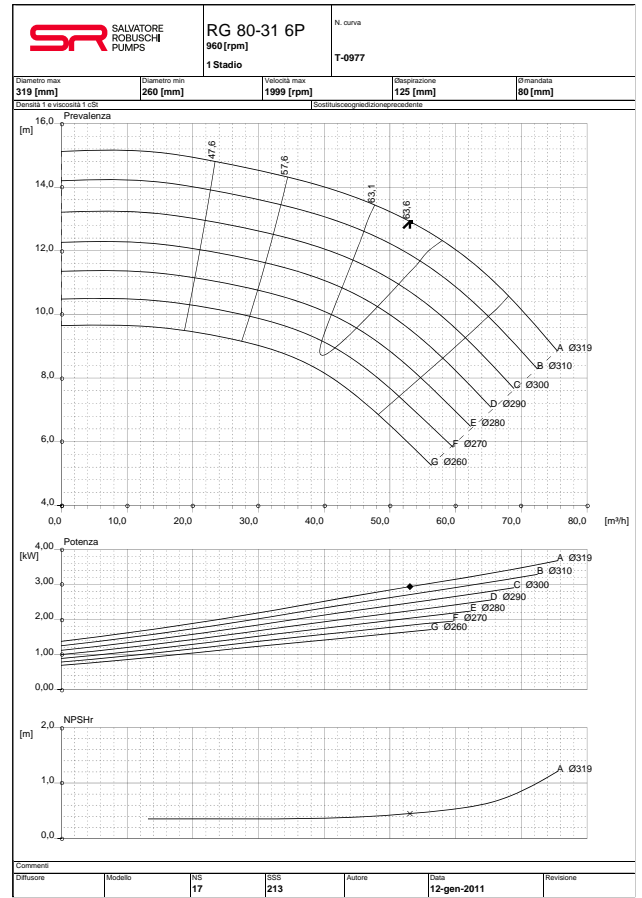
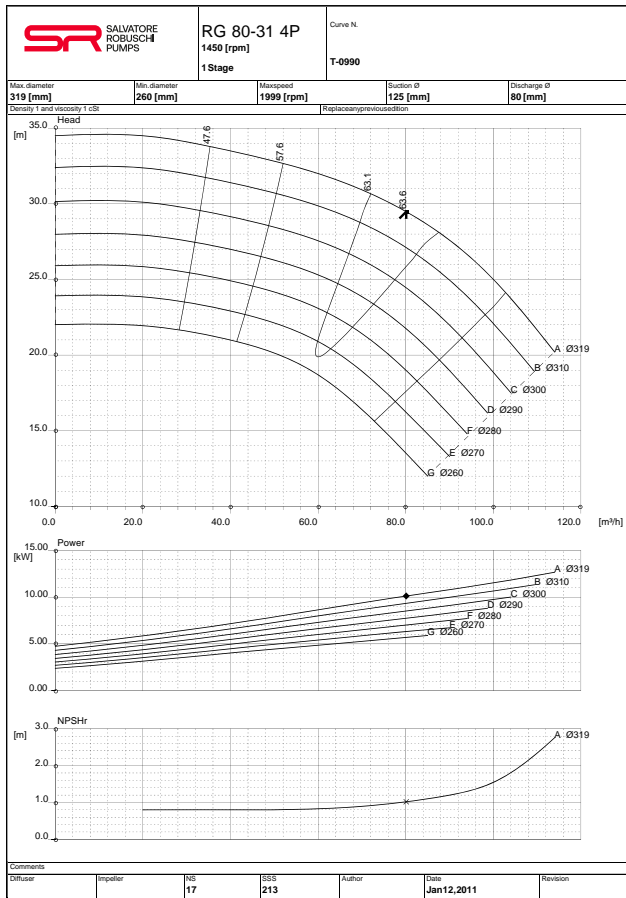
Curve prestazionali
Performance curves

Girante aperta
Open impeller



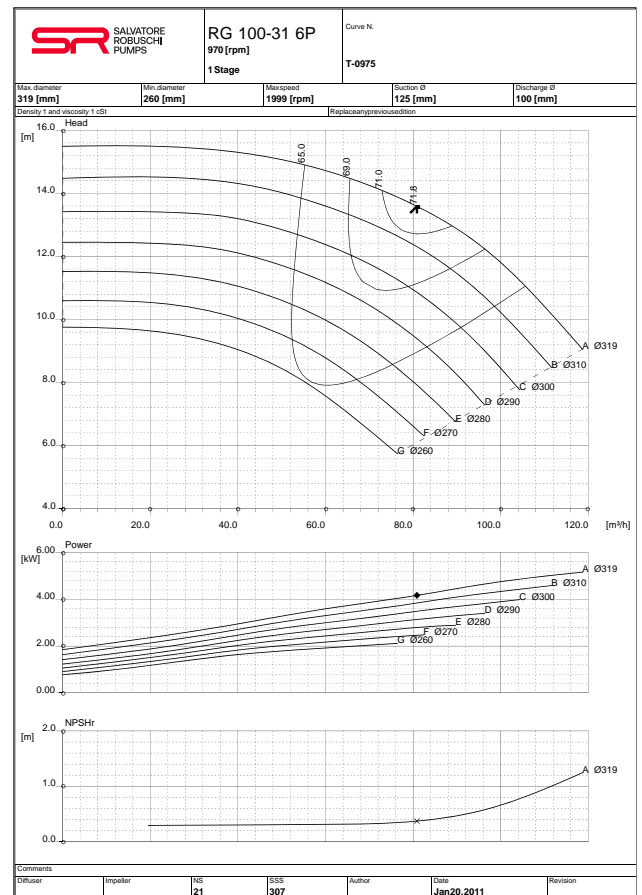
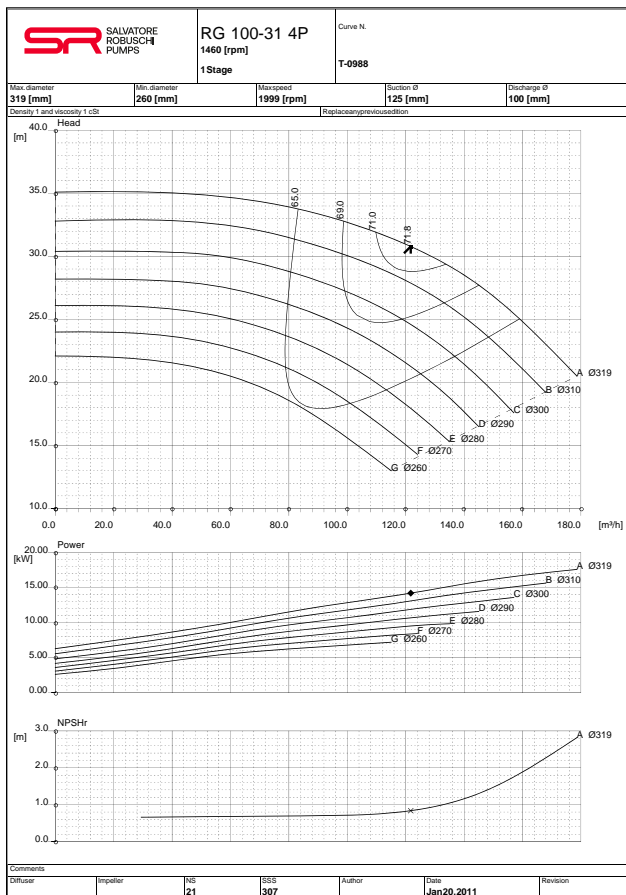
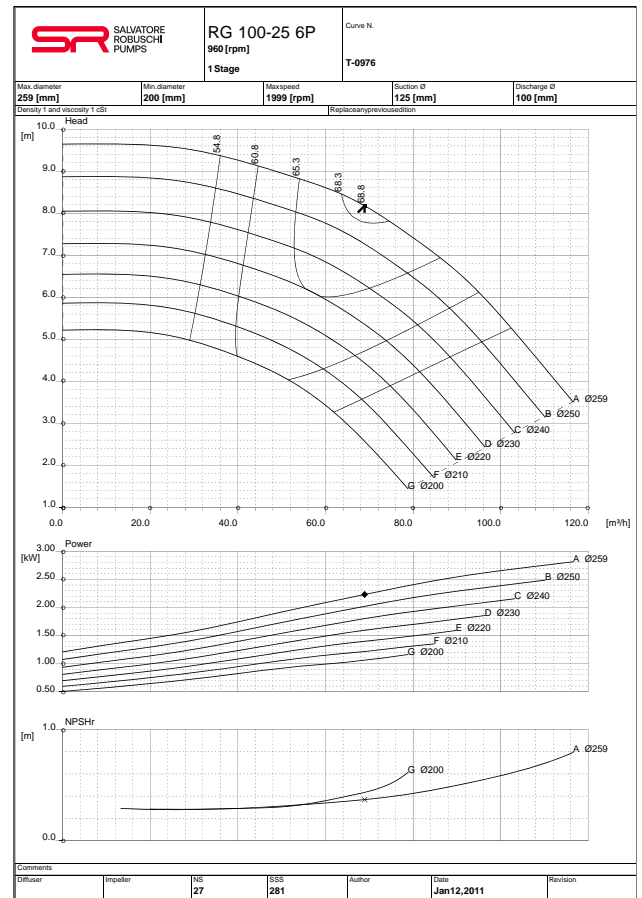
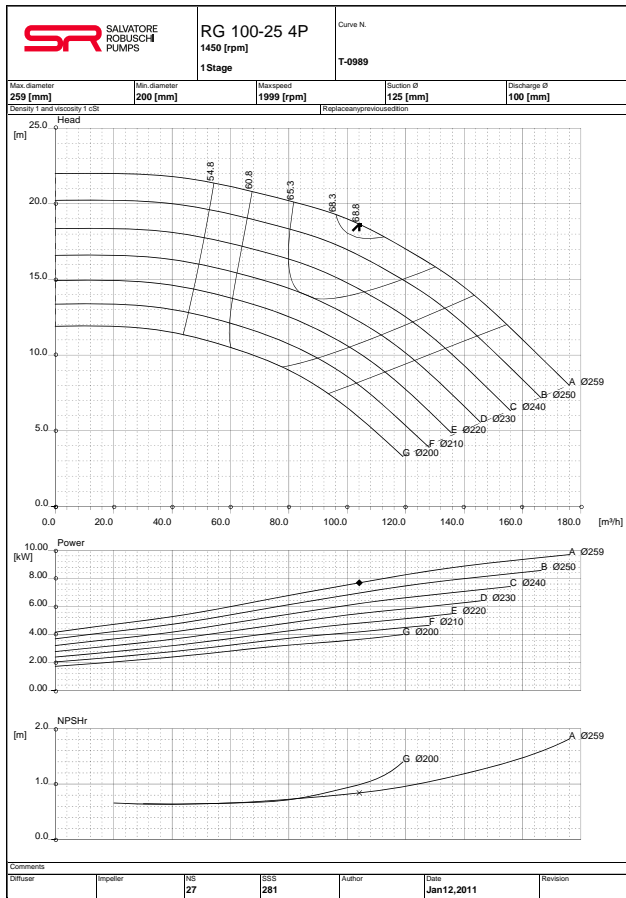
Curve prestazionali
Performance curves

Girante aperta
Open impeller



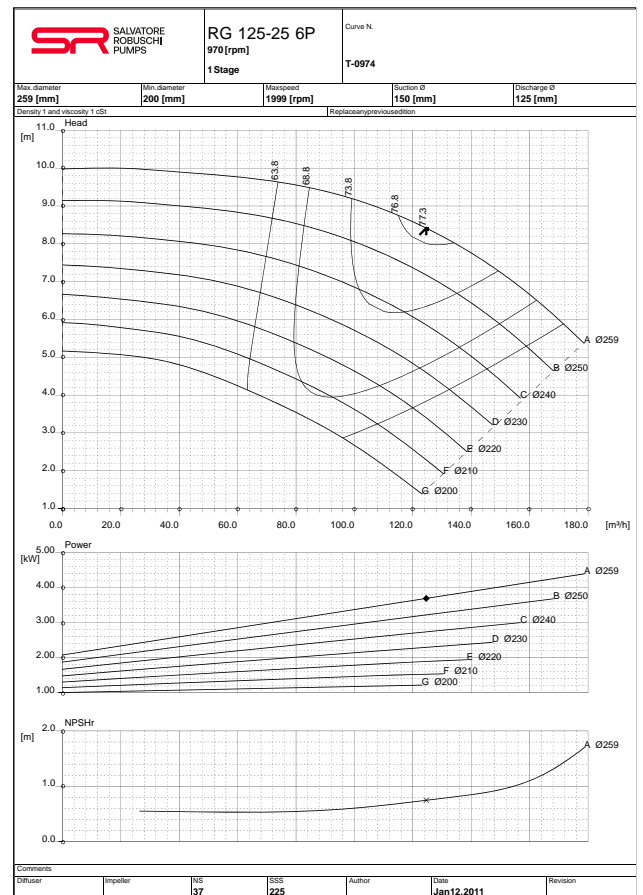
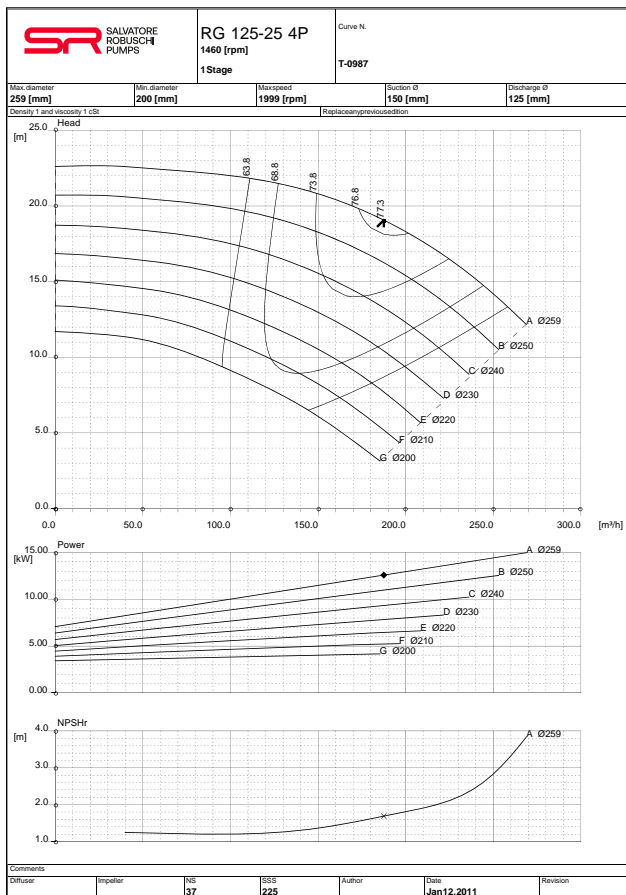
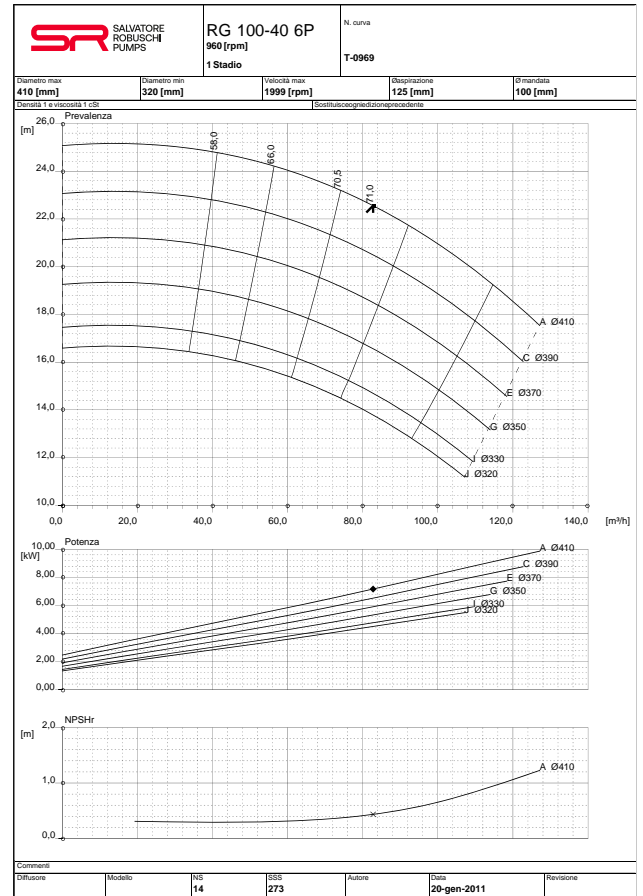
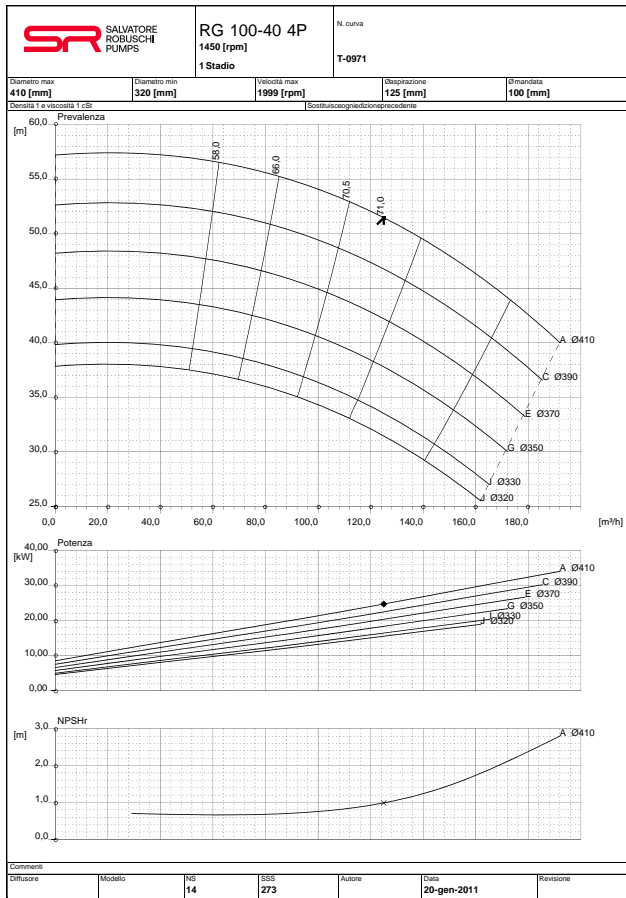
Curve prestazionali
Performance curves

Girante aperta
Open impeller



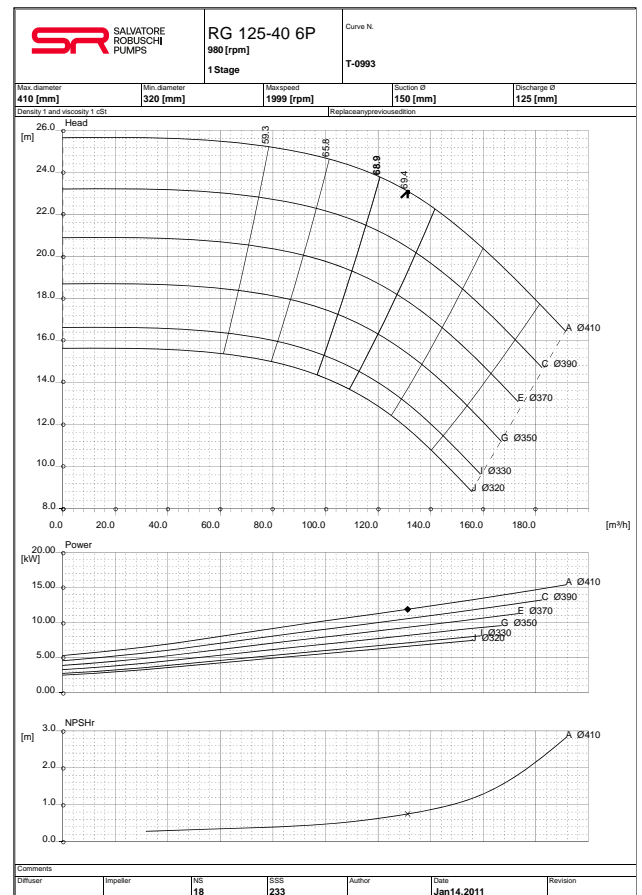
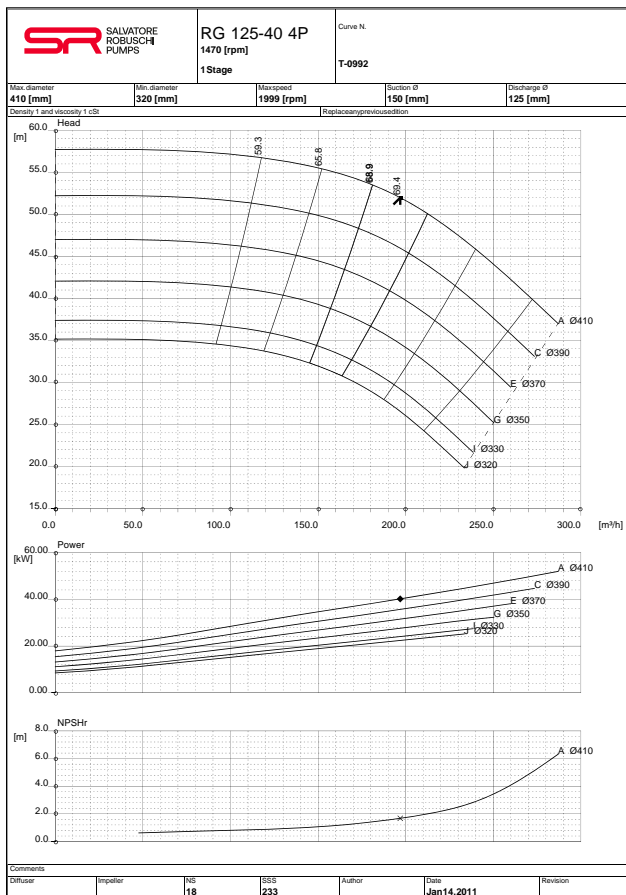
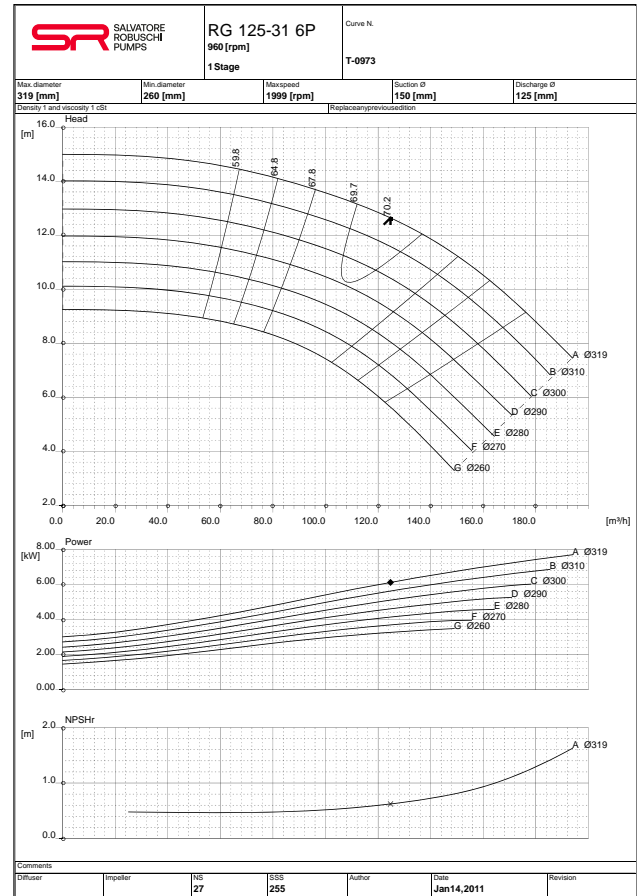
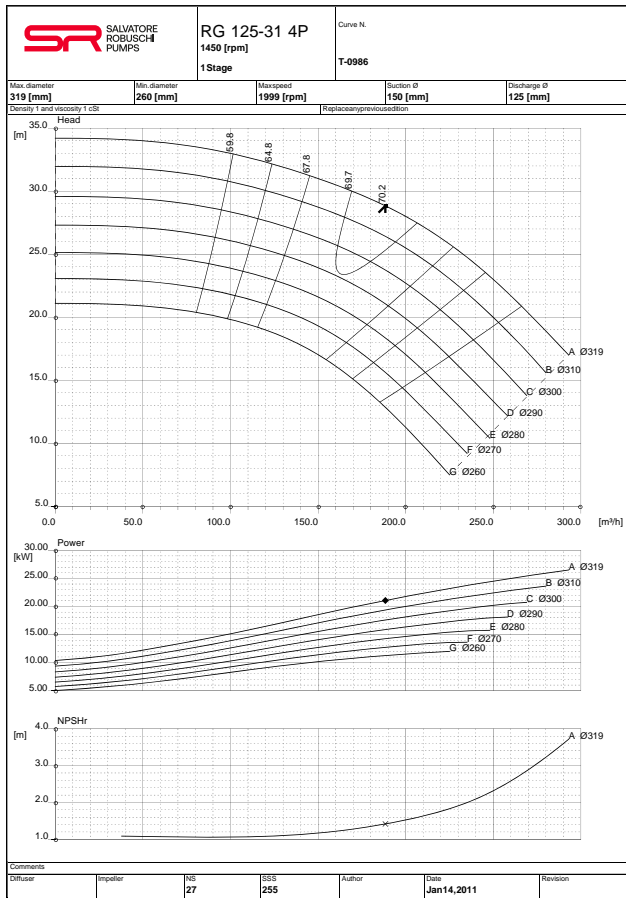
Curve prestazionali
Performance curves

Girante aperta
Open impeller



Curve prestazionali
Performance curves

Girante aperta
Open impeller



RD-RG

Parti di ricambio e set di ricambi per i primi due anni di utilizzo
Spare parts and spare parts set for the first two years of use

Girante chiusa e aperta
Closed and open impeller

| Part No. Part No. | Descrizione Description | Number of pumps Number of pumps | | | | | | | |
|--|---|------------------------------------|---|---|---|---|---------------------------|---------------------------|--------------------------------|
| | | 1 | 2 | 3 | 4 | 5 | dal 6 al 7 from 6 to 7 | dal 8 al 9 from 8 to 9 | 10 e superiori 10 and above |
| 210 | Albero Shaft | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 230 | Girante Impeller | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 320.1 | Cuscinetti (Set) Bearing (Set) | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 25% |
| 320.2 | | | | | | | | | |
| 502.1 | Anello usura Wear ring | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 135 | Piastra usura Wear plate | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 524 | Camicia albero Shaft sleeve | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 50% |
| 506 | Anello paraspruzzi Deflector | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 507 | V.ring V.ring | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 400.1 | Guarnizioni idrauliche (Set) Hydraulic gaskets (Set) | 2 | 4 | 4 | 5 | 6 | 8 | 8 | 80% |
| 400.4 | | | | | | | | | |
| 400.5 | | | | | | | | | |
| 400.6 | | | | | | | | | |
| 400.7 | | | | | | | | | |
| 412.3 | | | | | | | | | |
| 400.2 | Guarnizioni supporto (Set) e paraoli (Set) Housing Gaskets (Set) and Oil Seals (Set) | 2 | 4 | 4 | 5 | 6 | 8 | 8 | 80% |
| 400.3 | | | | | | | | | |
| 420.1 | | | | | | | | | |
| 420.2 | | | | | | | | | |
| 861.3 | Parastrappi giunto di trasmissione (Set) Transmission coupling clamps (Set) | 2 | 4 | 4 | 5 | 6 | 8 | 8 | 80% |
| Per pompe con tenute meccaniche For pumps with mechanical seals | | | | | | | | | |
| 433.1 | Tenuta meccanica completa (Set) Complete Mechanical Seal (Set) | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 40% |
| 433.2 | | | | | | | | | |
| Per pompe con baderne For pumps with packings glands | | | | | | | | | |
| 542 | Bussola di fondo Bottom sleeve | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20% |
| 461 | Baderne (Set) Packing glands (Set) | 2 | 4 | 4 | 6 | 6 | 6 | 8 | 100% |

| Part No. Part No. | Descrizione Description | Number of pumps Number of pumps | | | | | | | |
|--|---|---|---|---|---|---|---------------------------|---------------------------|--------------------------------|
| | | 1 | 2 | 3 | 4 | 5 | dal 6 al 7 from 6 to 7 | dal 8 al 9 from 8 to 9 | 10 e superiori 10 and above |
| 400.2 | Guarnizioni supporto (Set) Housing gaskets (Set) | 2 | 4 | 4 | 5 | 6 | 8 | 8 | 80% |
| 400.3 | | | | | | | | | |
| 420.1 | | | | | | | | | |
| 420.2 | | | | | | | | | |
| 400.1 | | Guarnizioni idrauliche (Set) Hydraulic gaskets (Set) | 2 | 4 | 4 | 5 | 6 | 8 | 8 |
| 400.4 | | | | | | | | | |
| 400.5 | | | | | | | | | |
| 400.6 | | | | | | | | | |
| 400.7 | | | | | | | | | |
| 412.3 | | | | | | | | | |
| 507 | V.ring V.ring | | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 524 | Camicia albero Shaft Sleeve | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 50% |
| Per pompe con tenute meccaniche For pumps with mechanical seals | | | | | | | | | |
| 433.1 | Tenuta meccanica completa (Set) Complete Mechanical Seal (Set) | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 40% |
| 433.2 | | | | | | | | | |
| Per pompe con baderne For pumps with packings glands | | | | | | | | | |
| 461 | Baderne (Set) Packing glands (Set) | 2 | 4 | 4 | 6 | 6 | 6 | 8 | 100% |

A large grid of small dots for taking notes, covering the majority of the page.

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