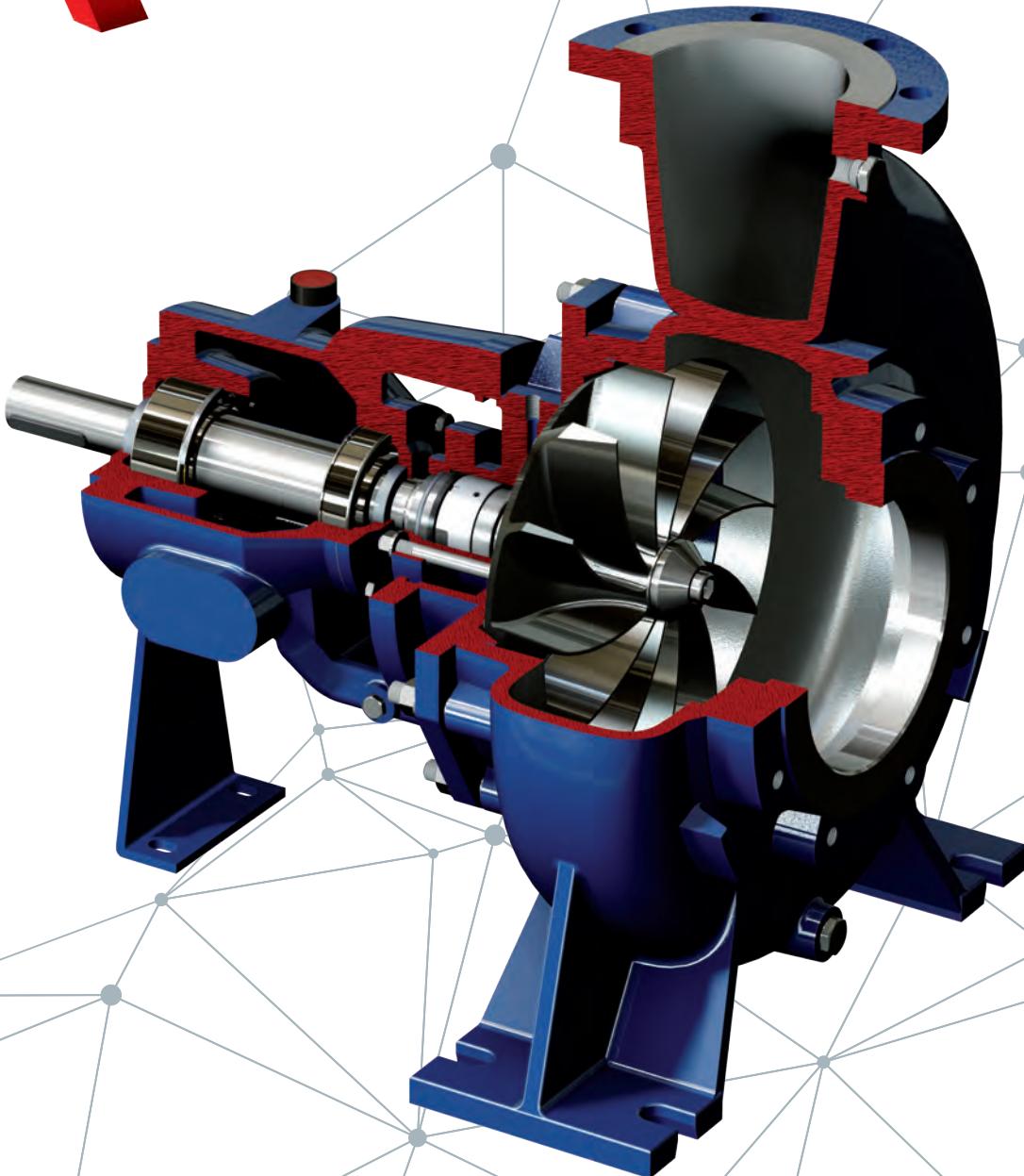


RC

UNI EN 25199
GIRANTE ARRETRATA
VORTEX IMPELLER



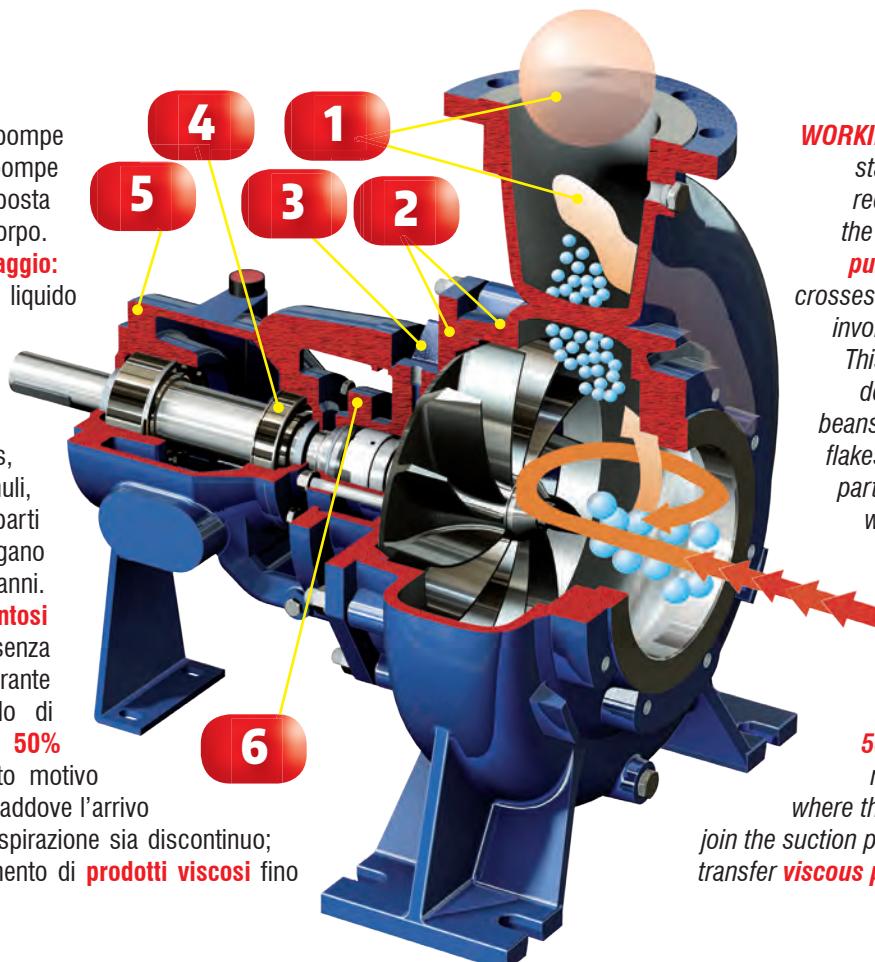
RC

FUNZIONAMENTO: Le pompe della serie RC sono pompe monostadio con la girante posta in posizione arretrata nel corpo.

Delicatezza nel pompaggio: la maggior parte del liquido attraversa la pompa senza interessare direttamente la girante. Questo garantisce che cristalli, solidi delicati, piselli, mais, fagioli, olive, semi, granuli, fiocchi di fanghi biologici, parti di pellame, ecc... vengano convogliati senza subire danni.

Solidi lunghi e filamentosi attraversano la pompa senza causare intasamenti. La girante vortex è inoltre in grado di pompare miscele fino al **50% di gas o aria**. Per questo motivo

possono essere applicate laddove l'arrivo del liquido alla bocca di aspirazione sia discontinuo; Ottime anche nel trasferimento di **prodotti viscosi** fino a 1000 cPs.



RC

WORKING: RC pumps are single stage pumps with a special recessed impeller placed in the back side of casing. **Soft pumping:** most of the liquid crosses the pump casing without involving directly the impeller.

This assures that all crystals, delicate solids, peas, corn, beans, olives, seeds, granules, flakes of biological mud, leather parts, etc... can be conveyed without any damage. **Long and filamentous solids**

pass through the pump without causing any clogging. Vortex impeller is able to pump mixtures up to

50% of air or gas. For this reason these can be used where the liquid has difficulties to join the suction port; great solution also to transfer **viscous products** up to 1000 cPs.

• **IMPIEGHI:**

- ⇒ INDUSTRIA ALIMENTARE per trasferimento di liquidi con solidi sospesi, frutta e ortaggi, fanghi, pietre, erba ecc...
- ⇒ INDUSTRIA SACCHARIFERA
- ⇒ TRATTAMENTO ACQUE per liquidi con solidi sospesi anche filamentosi, fanghi biologici e flocculati, sedimentatori ...
- ⇒ IMPIANTI BIOGAS
- ⇒ INDUSTRIA CARTARIA per sospensioni e paste non raffinate.
- ⇒ INDUSTRIA CHIMICA per cristallizzatori, trasferimenti, lavaggi e recuperi di sostanze solide o ad alta viscosità.
- ⇒ INDUSTRIA TESSILE e CONCIARIA per bagni chimici con sospensione di solidi e filamenti.

• **PASSAGGIO LIBERO:** la gamma comprende pompe con bocche di mandata fino a 250 mm con passaggio libero di 180 mm

• **MODULARITÀ:** 4 gruppi supporto-albero per 18 grandezze da bocca 32 a bocca 250.

• **MATERIALI:**

- ⇒ standard a magazzino
- GHISA G-250 con giranti in GS-400
- AISI 316 con camicia e sede tenuta in AISI 316L
- ⇒ DUPLEX con parti da barra in SAF 2205
- ⇒ SUPERDUPLEX con parti da barra in SAF 2507
- ⇒ AISI 304 L
- ⇒ AISI 904L
- ⇒ SANICRO 28
- ⇒ HASTELLOY B e C
- ⇒ CA6NM con durezza 400 Brinell
- ⇒ ALTRE LEGHE a richiesta

• **USE:**

- ⇒ FOOD INDUSTRY: to transfer liquids with suspended solids, fruit and vegetables, sludge, stones, grass, etc..
- ⇒ SUGAR INDUSTRY
- ⇒ WATER TREATMENT: for liquids with suspended solids, also filamentous, biological sludge, flocculated sludge, clarifier
- ⇒ BIOGAS PLANTS
- ⇒ PAPER INDUSTRY for suspended solids and not refined pulps
- ⇒ CHEMICAL INDUSTRY for crystallizers, transfer, washing and solids or high viscosity substances recovery
- ⇒ TEXTILE and TANNERY INDUSTRY for chemical baths with suspended solids and filaments

• **FREE PASSAGE:** the range includes pumps with discharge ports up to 250 mm, free passage of 180 mm

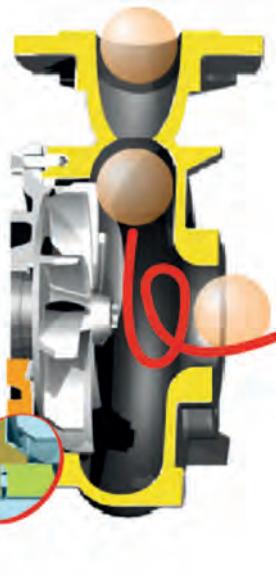
• **MODULARITY:** 4 bearing housing-shaft groups are suitable for 18 sizes, from port 32 to port 250 mm

• **MATERIALS**

- ⇒ standard in stock
- G-250 cast iron with impellers in GS-400
- AISI 316 with shaftsleeve and seal seat in AISI 316L
- ⇒ DUPLEX with parts in SAF 2205
- ⇒ SUPERDUPLEX with parts in SAF 2507
- ⇒ AISI 304 L
- ⇒ AISI 904L
- ⇒ SANICRO 28
- ⇒ HASTELLOY B and C
- ⇒ CA6NM wear resistant material, 400 Brinell hardness
- ⇒ Further ALLOYS on demand

1 GRANDE PASSAGGIO LIBERO DI SOLIDI FREE PASSAGE of BIG SOLIDS

PASSAGGIO LIBERO fino al 90% della BOCCA: la girante posta in posizione arretrata garantisce un passaggio di corpi solidi sferici fino al 90% del diametro della bocca di mandata (vedere tabelle tecniche). Solidi filamentosi e molto lunghi attraversano la pompa senza intasarla. Alcuni esempi: trucioli metallici, erba e parti vegetali, fibre tessili, sacchetti, corde, ossa e resti di macellazione, pezzi di pellame nell'industria concaria, pomodoro con pelli e gambi, mele o frutta intera, verdura a foglia larga, pelli di cipolle e patate, piume, paglia resti alimentari, scaglie di plastica o bottiglie, scarti di vetro, parti in legno e trucioli, acque reflue ecc...



Free passage up to 90% of the port: The recessed impeller assures the passage of solids and filamentous materials equal to 90% of the delivery branch diameter (see technical tables). Long and filamentary solids pass through the pump without causing any clogging. Some examples: swarfs, grass and plant parts, textile fibres, bags, cords, bones and slaughtering parts, leather parts in the tannery industry, tomato with peels and stems, apples and other fruits, green leafy vegetable, onion and potatoes skins, feathers, straw, food remains, plastic or bottles parts, glass waste, wood parts and chips, waste water, etc...

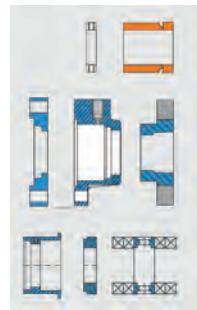
2 RESISTENZA ALL'ABRASIONE

MAGGIORE RESISTENZA ALL'ABRASIONE: Il corpo pompa è stato concepito per il pompaggio di liquidi con solidi sospesi anche abrasivi. La continuità delle superfici evita zone di intasamento e i punti più soggetti ad usura sono dimensionati in modo adeguato.

3 1 SOLO COPERCHIO, 14 sistemi di tenuta 1 CASING COVER, 14 seal systems

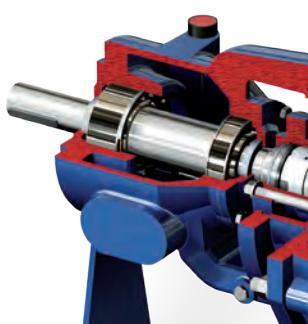
OGNI GRANDEZZA HA UN SOLO COPERCHIO che può ospitare qualsiasi tipo, marca e soluzione di tenuta (vedi punto 6). La cassa stoppa, di tipo cilindrico, ha diametri superiori a quelli raccomandati dalla normativa per garantire la massima circolazione di liquido. I diversi alloggiamenti sono ottenuti con l'utilizzo di soli componenti per cui è possibile in qualsiasi momento passare da una conformazione all'altra, ad esempio da singola a doppia, baderna o cartuccia, con la semplice sostituzione di alcune parti. Oltre a ridurre la scorta di ricambi, questo sistema consente di adattare velocemente ed economicamente la pompa alla nuove esigenze d'impianto

ONLY ONE CASING COVER FOR EVERY SIZE. It can fit every seal type, brand and seal arrangement (see section 6). The seal chamber, which is cylindrical, has diameters bigger than those suggested by the rule, to grant the best circulation of liquid. Different seal seat types can be obtained using few components, so it is always possible to change from an execution to another one: for example from single mechanical seal to double mechanical seal or packing-gland or cartridge, just replacing some components. In this way it is modify the pump for new plant requirements in a fast and cheap way. Besides, this modular system allows to have in stock only few spares to cover the whole pump range.



4 SUPPORTO HEAVY DUTY HEAVY DUTY BEARING ISO 5199 - EN 25199

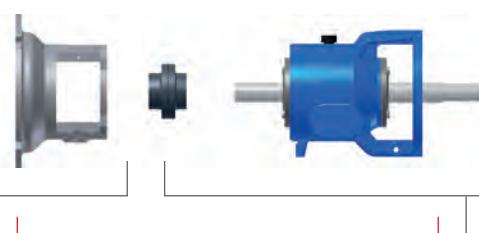
SUPPORTO UNIFICATO: Pompe a girante chiusa, aperta, canali e arretrata utilizzano lo stesso supporto. La costruzione secondo EN 25199, oltre a garantire **flessioni d'albero < 0,05 mm** e un minimo di **18.000 ore di funzionamento**, è studiata per ripartire i carichi assiali e radiali al fine di ridurre drasticamente le temperature di esercizio. Tutti i supporti sono predisposti per ospitare la versione pesante «HD1» con cuscinetti serie 7000 combinati con cuscinetto a rulli. La serie contempla anche supporti maggiorati per funzionamento fino a 100.000 ore.



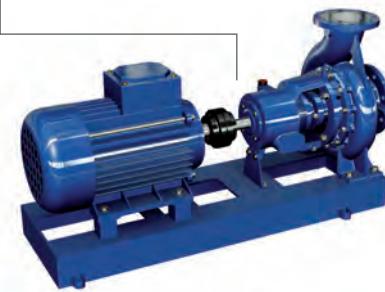
A UNIFIED BEARING HOUSING: The same bearing housing can be used for pumps with closed, open, channel, vortex impellers. Building according to EN 25199, which ensures **shaft deflection < 0,05 mm** and min. **18.000 operation hours**, has been designed also to balance axial and radial loads, to reduce working temperatures. Bearing housings are suitable to seat the heavy duty execution called «HD1» with ball bearings series 7000, combined with roller bearings. The series also include bigger bearing housings to work up to 100.000 hours.

5 ESECUZIONE MODULARE MODULAR EXECUTION

MANUTENZIONE FACILE: 4 supporti e 6 lanterne, sono sufficienti per costruire l'intera gamma nelle versioni monoblocco, lanternata e su base. I basamenti sono sovradimensionati per garantire stabilità. La versione lanternata elimina i problemi di disallineamento tra pompa e motore.



EASY MAINTENANCE: to build the whole pumps range (close-coupled, lantern bracket and on base plate execution) are necessary just 4 bearing housings and 6 lanterns. Oversized base-plates grant high stability; the lantern bracket execution avoids problems related to misalignment between pump and motor.



U single seal close to the impeller - standard

Tenuta singola per liquidi sporchi o viscosi. La posizione vicina alla girante favorisce la lubrificazione
Standard per RB

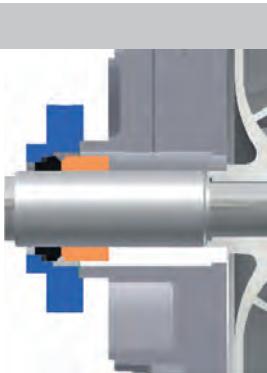
Single seal for dirty or viscous liquids. its position, close to the impeller, facilitates lubrication

Standard for RB type

M single seal

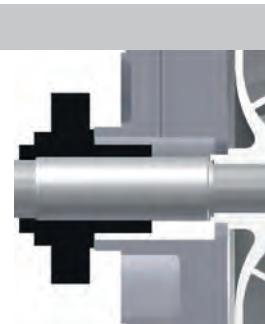
Tenuta meccanica singola auto lubrificata

Self lubricated single mechanical seal

**K cartridge seal**

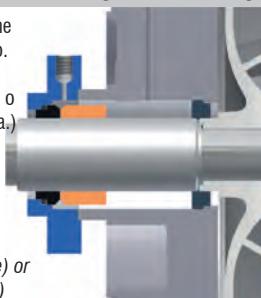
La camera standard è abbastanza grande da ospitare quasi tutti i tipi di cartuccia in commercio.

Standard seal chamber is big enough to seat almost all the cartridges on the market

**A (E) single seal with flushing + bottom ring**

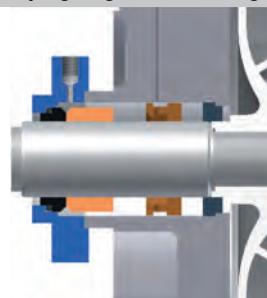
Disponibile anche versione «E» senza anello di fondo. Da abbinare a PLAN 11 (dalla mandata) o PLAN 32 (da fonte esterna.)

Also available «E» execution without bottom ring To be combined with PLAN 11 (from discharge) or PLAN 32 (external circuit)

**T single seal + pumping ring + bottom ring**

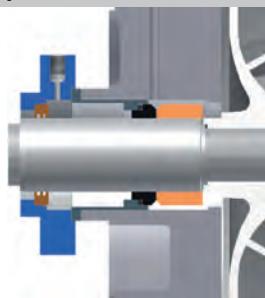
Da utilizzare con liquidi molto caldi o surriscaldati in combinazione con scambiatore di calore esterno. PLAN 23

To use with hot or over-heated liquids and in combination with external heat exchanger. PLAN 23

**Q single seal + quench**

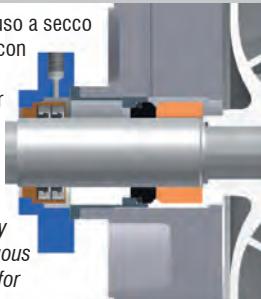
Quench utilizzato principalmente per barriera vapore

Quench mainly used for steam barrier

**W single seal + self lubric. lip seal quench**

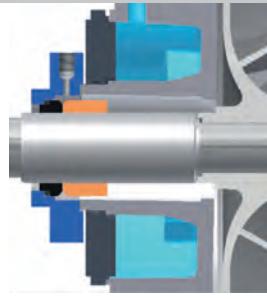
Tenuta combinata, per uso a secco senza liquidi ausiliari o con flussaggi discontinui. Barriera di sicurezza per liquidi pericolosi o zone Atex

Combined seal, for dry running without auxiliary liquids or for discontinuous flushing. Safety barrier for hazardous liquids or Atex zones.

**H heating / cooling chamber**

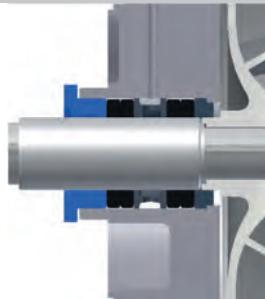
La camera di raffreddamento o riscaldamento si può installare facilmente su tutte le pompe della serie RD - RG

The heating or cooling chamber can be easily installed on all RD-RG pumps

**B (S) gland packing (with flushing)**

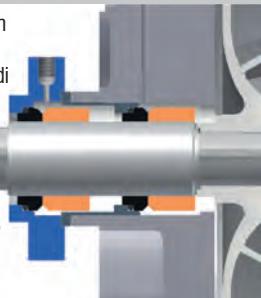
Tenuta a baderna. Disponibile anche con anello idraulico (Esecuzione S) per flussaggio da fonte esterna.

Packing gland. Also available with hydraulic ring (S execution) for external flushing.

**L double tandem mechanical seal**

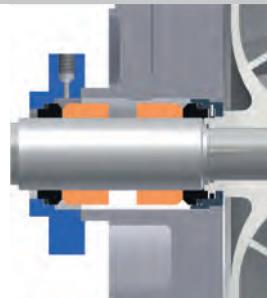
Tenuta doppia in tandem PLAN 52. Disponibile anche foro di lavaggio per tenuta lato prodotto

Double tandem mechanical seal. PLAN 52. Also available washing connection for pump side seal

**C double back to back mechanical seal**

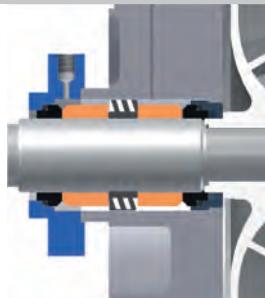
Tenuta doppia contrapposta. PLAN 53 - PLAN 54

Double back to back seal. PLAN 53 - PLAN 54

**P double back to back seal + pumping ring**

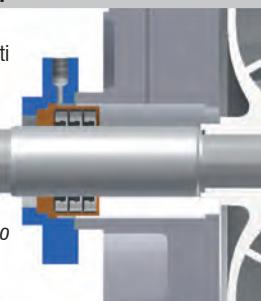
Tenuta doppia contrapposta con pumping ring. PLAN 53 - PLAN 54

Double back to back seal with pumping ring. PLAN 53 - PLAN 54

**V self lubricated lip seal**

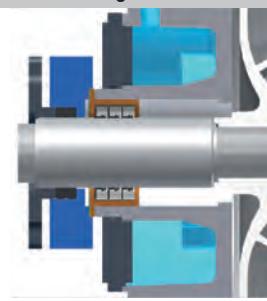
Tenuta ad anelli auto-lubrificati per liquidi puliti e viscosi. Disponibile anche su camicia ceramizzata

Self-lubricated seal rings suitable for clean and viscous liquids. Also available on ceramized shaft sleeve

**J lip seal + quench + heating chamb.**

Come versione «V», ma con quench a baderna di sicurezza e camera di riscaldamento

As «V» type, but with safety gland quench and heating chamber

**+ vessels, self cooled system etc...**

IT

RCB 80 20A 4A75 C181 3

EN

1 2 3 4 5 6 7 8

1 Modello pompa

- RCB Pompa asse nudo/asse nudo su base
- RCL Pompa lanterna
- RCM Pompa monoblocco

1 Pump type

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

2 Grandezza pompa

2 Pump size

3 Riduzione girante

3 Impeller trim

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

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

4 Polarità motore

4 Motor polarity

- 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

- 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

5 Electric motor power

- 0000= pompa asse nudo senza base

- 0000= bare shaft pump without base

A - 0.25 – 0.75 kW

KW	0.25	0.37	0.55	0.75
Cod.	A25	A37	A55	A75

B - 1.1 – 9.2 kW

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 - 11 – 90 kW

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

D - 110 – 400 kW

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

6 Sealing system

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

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

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e tenuta

See cooling (or heating) devices table or seal table

7 Codice tenuta meccanica primaria

7 Primary mechanical seal Code

Nota

Note

Per esecuzioni "B" e "S"=000

For "B" and "S" executions=000

Per esecuzione "K" =999

For "K" execution=999

"H" dopo codice tenuta indica camera riscaldamento o raffreddamento corpo

"H" after mechanical seal code mean casing heating or cooling chamber

8 Codice componenti principali della pompa

8 Identification code for pump's parts

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

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

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

(B) Non in contatto con il liquido pompato - Not in contact with the pumped liquid

* Per suddivisione gruppi vedi pag. 369 - See page 369 for group partition

Dati tecnici

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

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

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

^(b) A richiesta
 On request

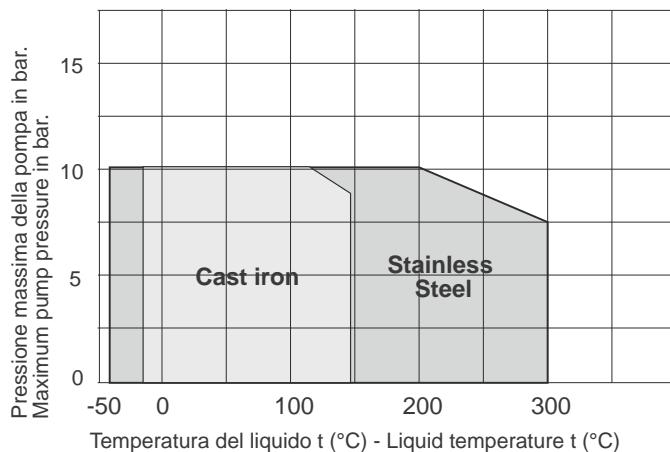
Limiti di pressione e di temperatura

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

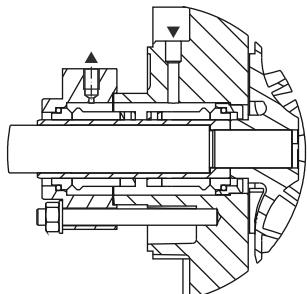
Pressure and temperature limits

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

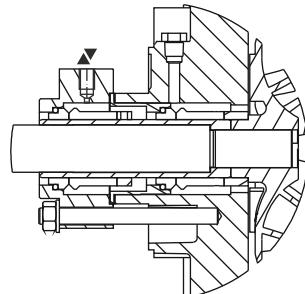
Materiali di costruzione : Construction Materials :



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



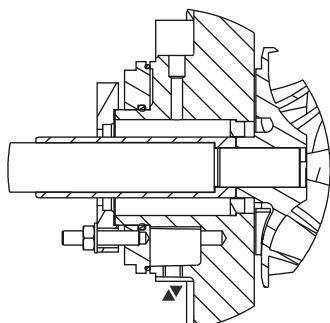
Esecuzione C
C Execution



Esecuzione L
L Execution

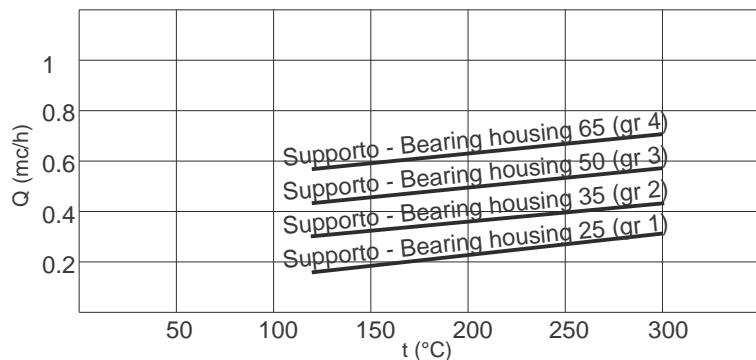
Flussaggio tenuta meccanica doppia esecuzione C - L
Double mechanical seal flushing C - L exec.

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



Esecuzione H
H Execution

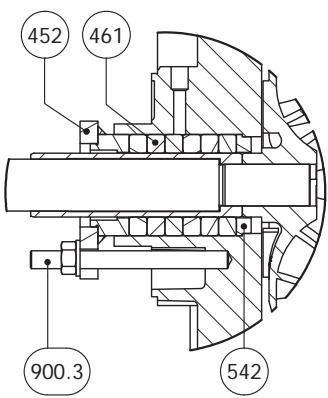
Flussaggio camera di raffreddamento esecuzione H
Cooling chamber flushing H execution



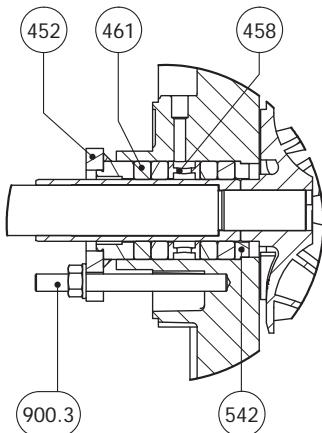
Dispositivi di raffreddamento (o riscaldamento) e di tenuta

Cooling (or heating) and sealing device

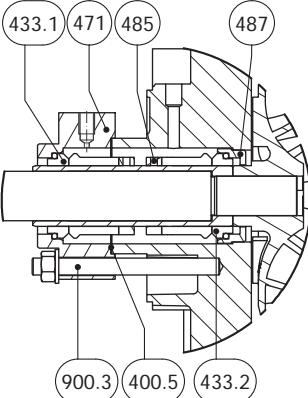
Tenuta a Baderna
Packing Gland
Exec. B



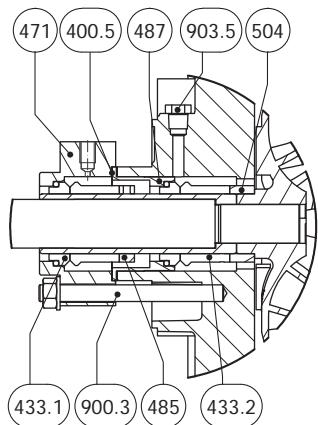
Tenuta a Baderna Flussata
Flushed Packing Gland
Exec. S



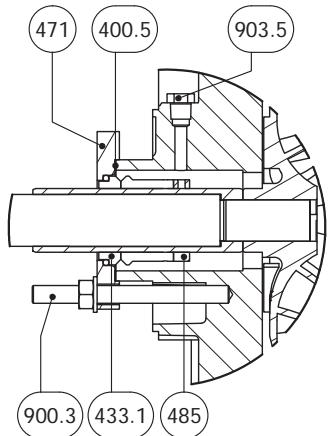
Tenuta Meccanica Doppia Contrapposta
Double Back to Back Mechanical seal
Exec. C



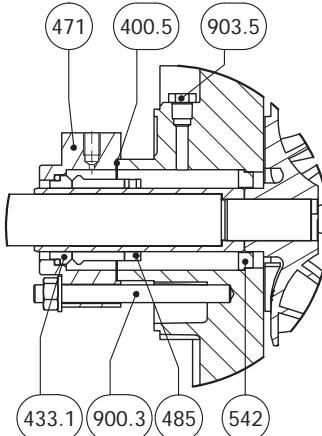
Tenuta Meccanica Doppia in Tandem
Double Tandem Mechanical seal
Exec. L



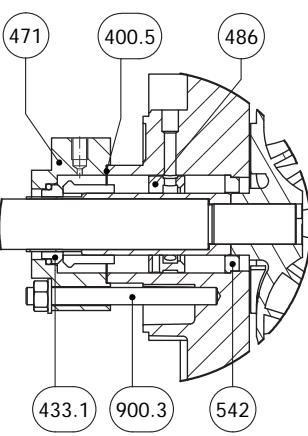
Tenuta Meccanica Singola
Single Mechanical seal
Exec. M



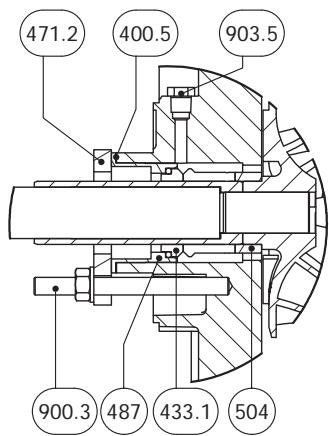
Singola con Bussola di Fondo
Single with Throttle Bushing
Exec. E , Exec. A



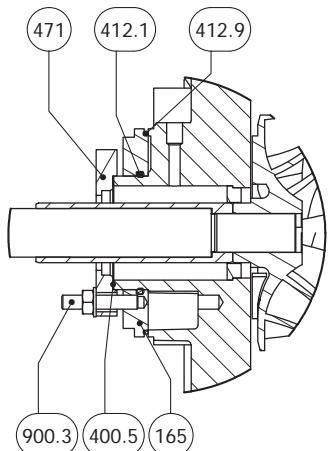
Singola con Pumping Ring
Single with Pumping Ring
Exec. T



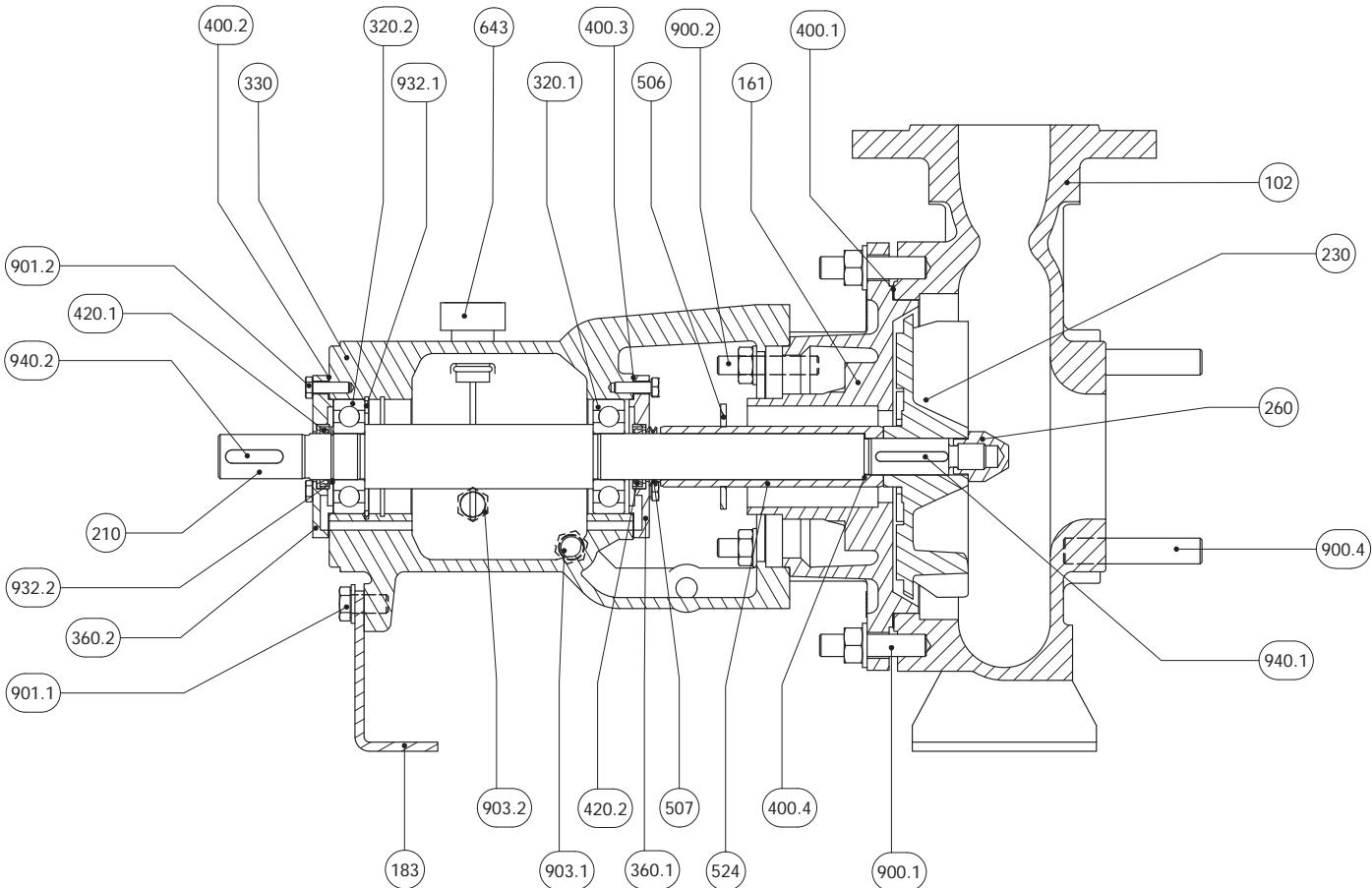
Singola Ravvicinata
Single close to the impeller
Exec. U



Camera Riscaldamento/Raffreddamento
Cooling/Heating Jacket
Exec. H



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

Sezione con nomenclatura asse nudo
Bare shaft sectional view and nomenclature
Grandezze - Size: 32-16, 32-20, 50-16


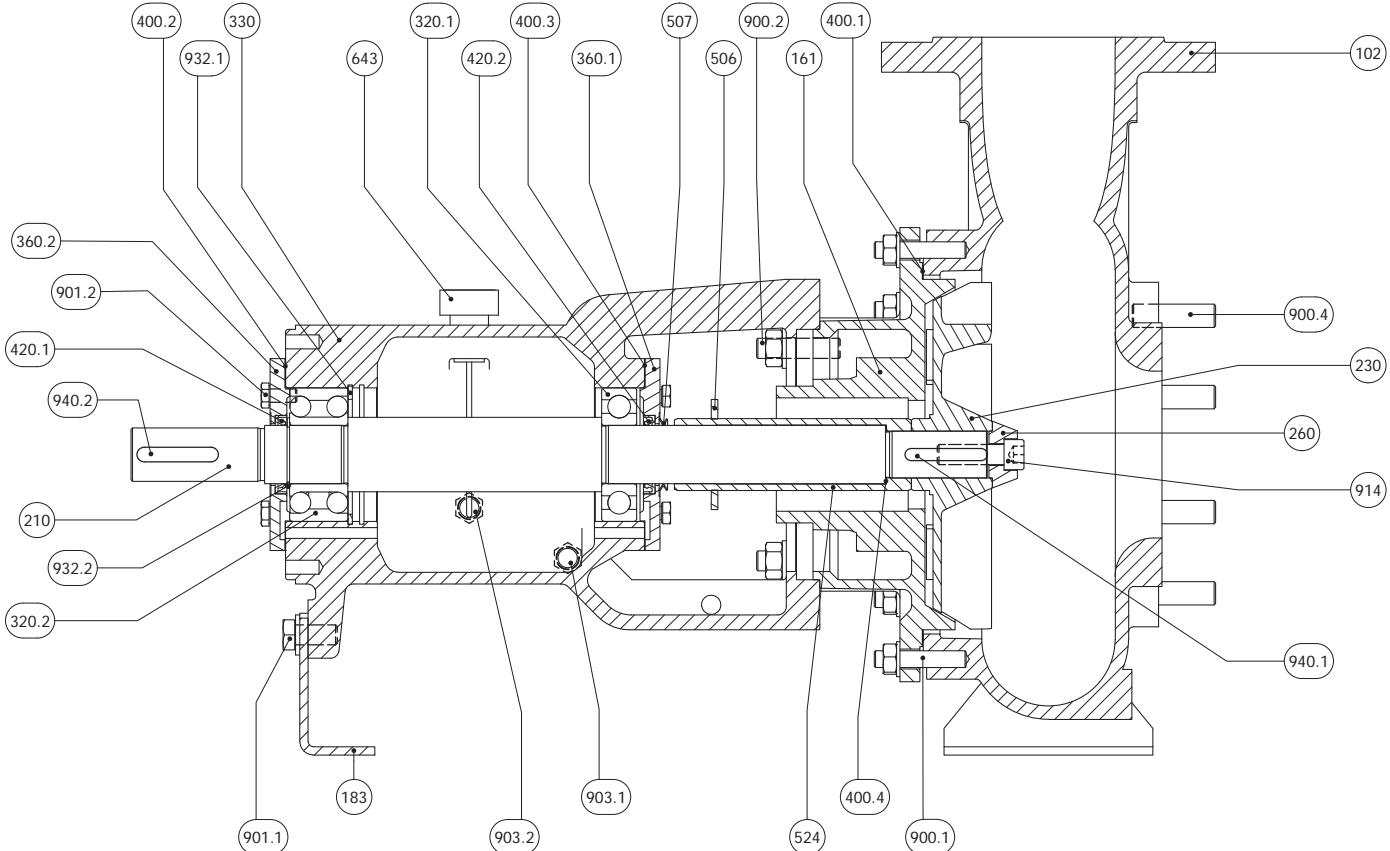
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

Sezione con nomenclatura asse nudo

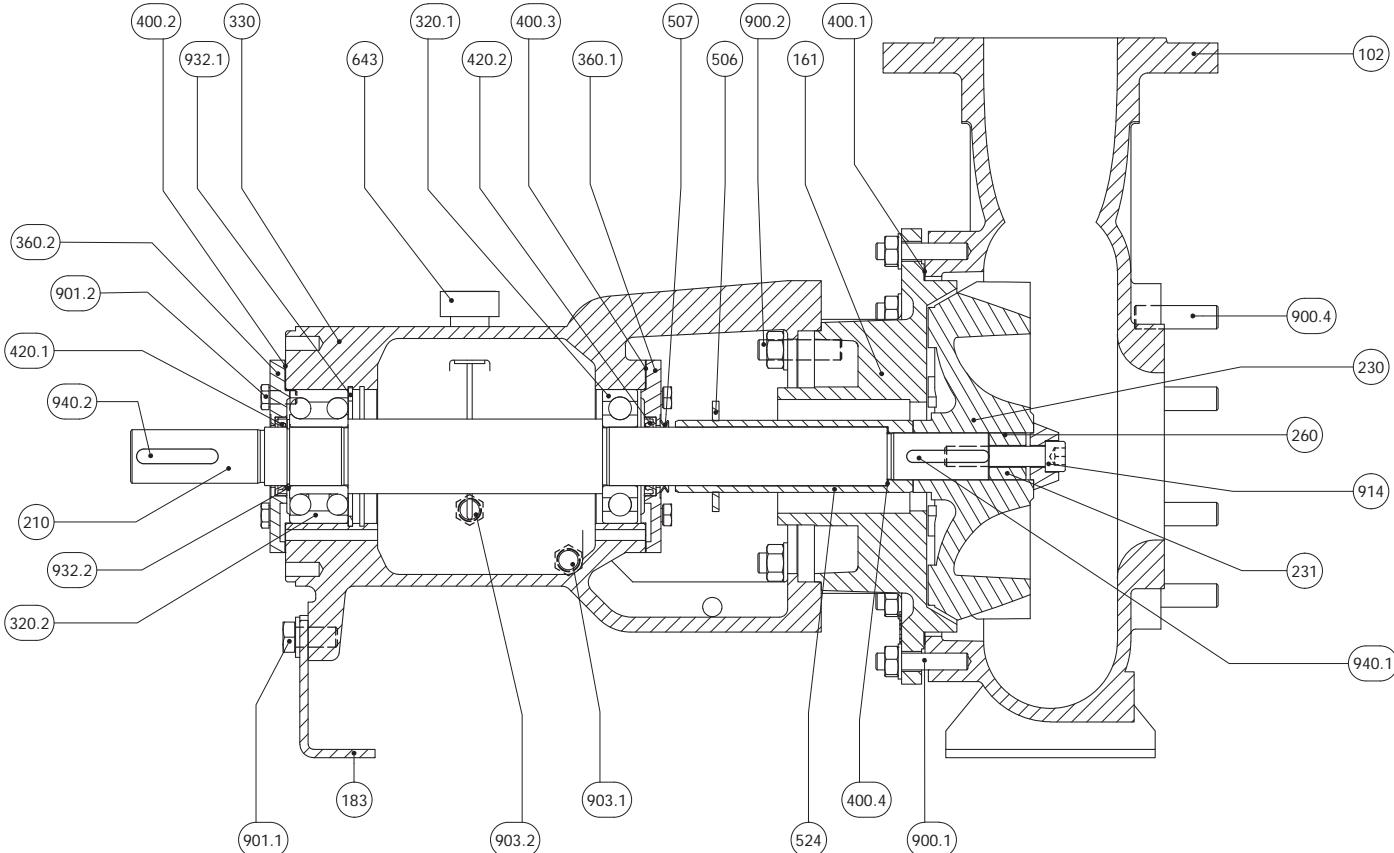
Bare shaft sectional view and nomenclature

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



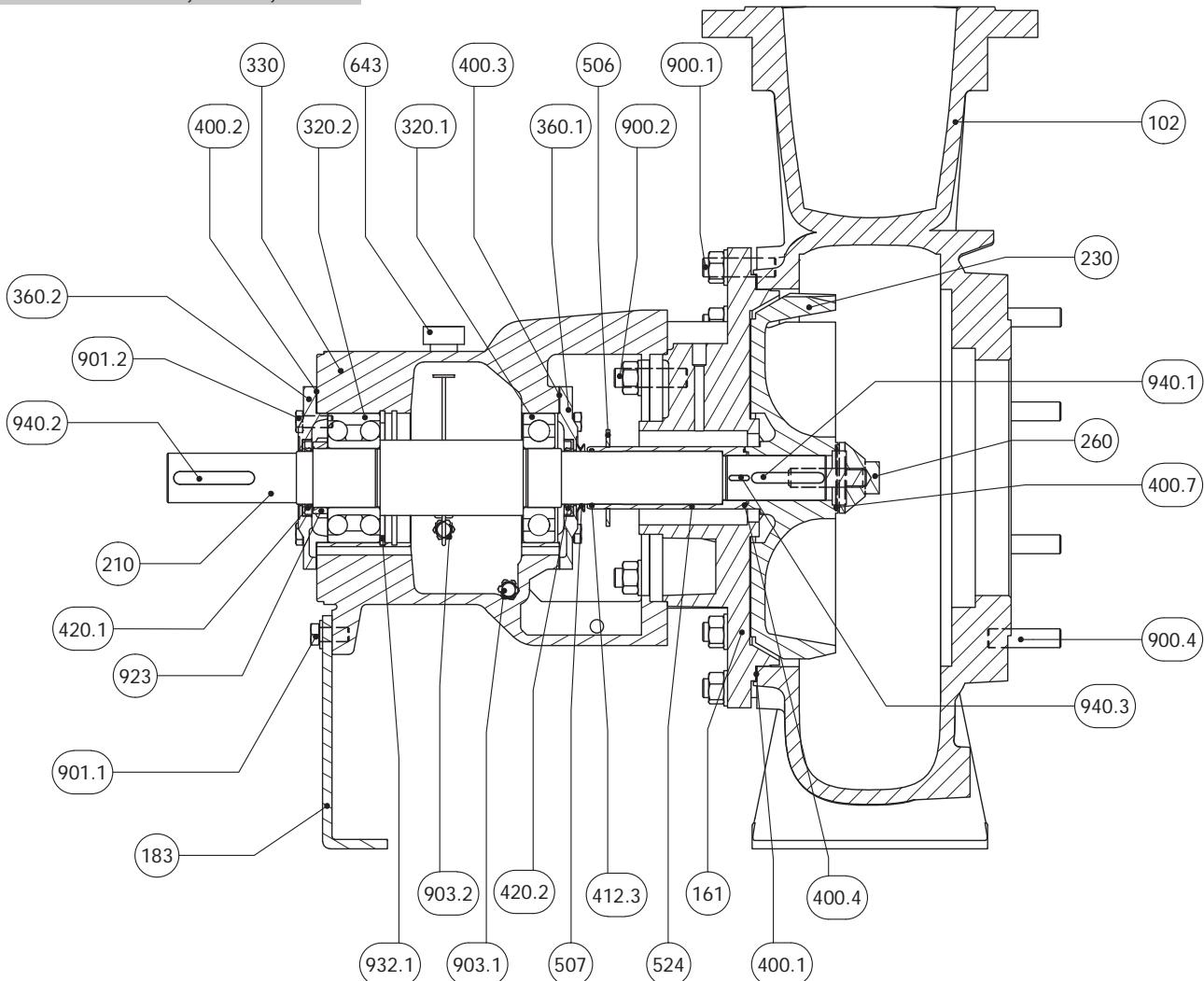
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

Sezione con nomenclatura asse nudo
Bare shaft sectional view and nomenclature
Grandezze - Size: 80-20S, 80-25, 100-25, 125-25


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

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

Sezione con nomenclatura asse nudo
Bare shaft sectional view and nomenclature
Grandezze - Size: 80-31, 125-31, 150-31


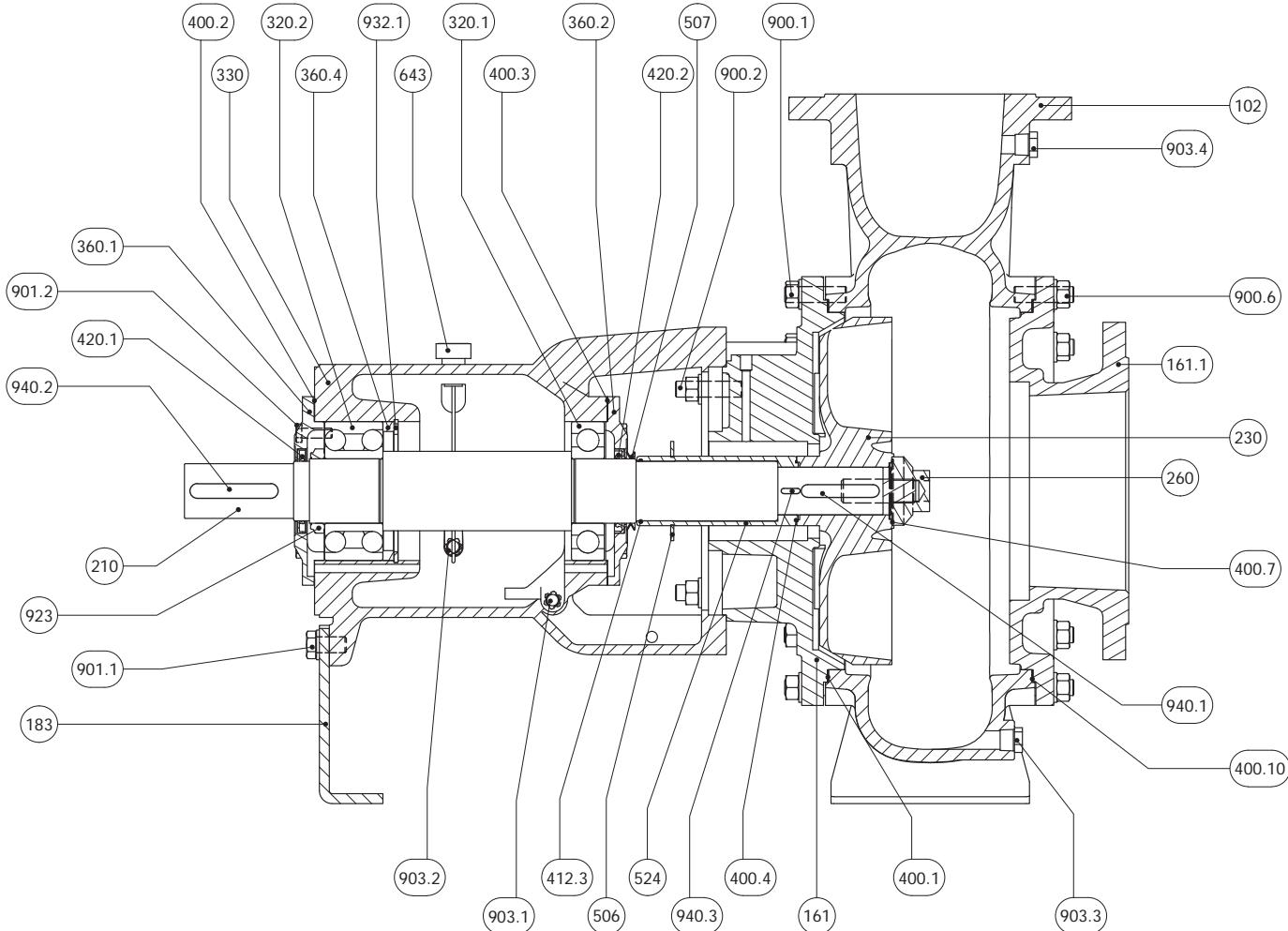
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

Sezione con nomenclatura asse nudo

Bare shaft sectional view and nomenclature

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



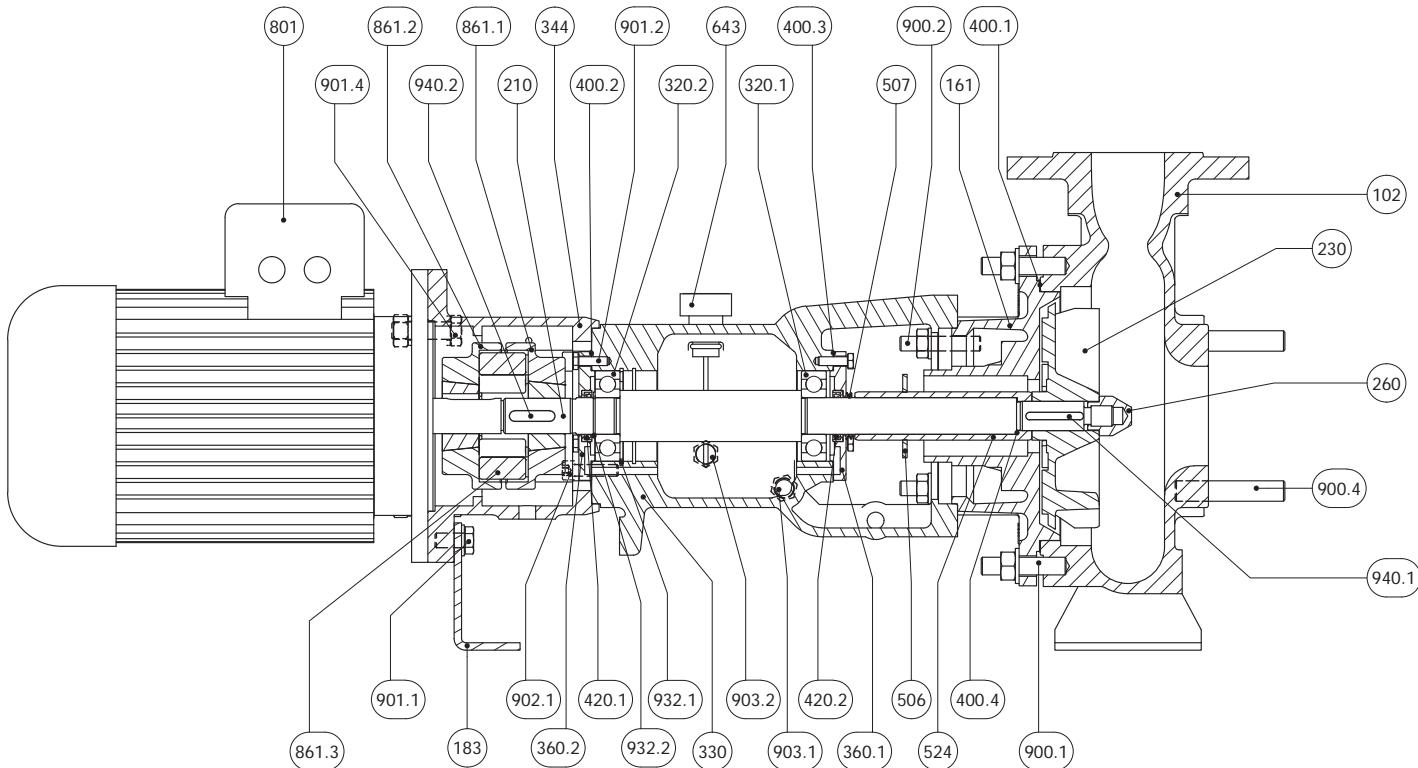
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
161.1	Coperchio del corpo aspirante	Flange casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto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

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

Sezione con nomenclatura lanternata

Lantern bracket sectional view and nomenclature

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



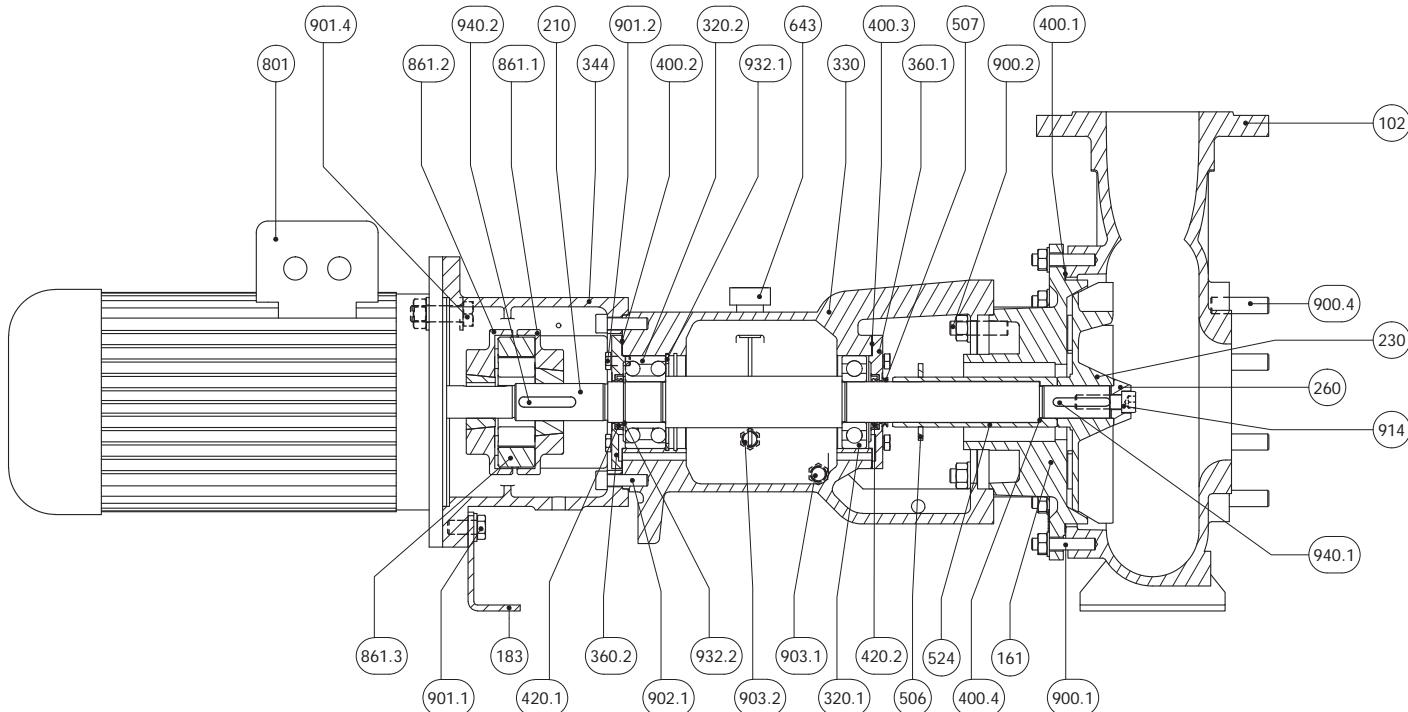
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

Sezione con nomenclatura lanternata

Lantern bracket sectional view and nomenclature

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



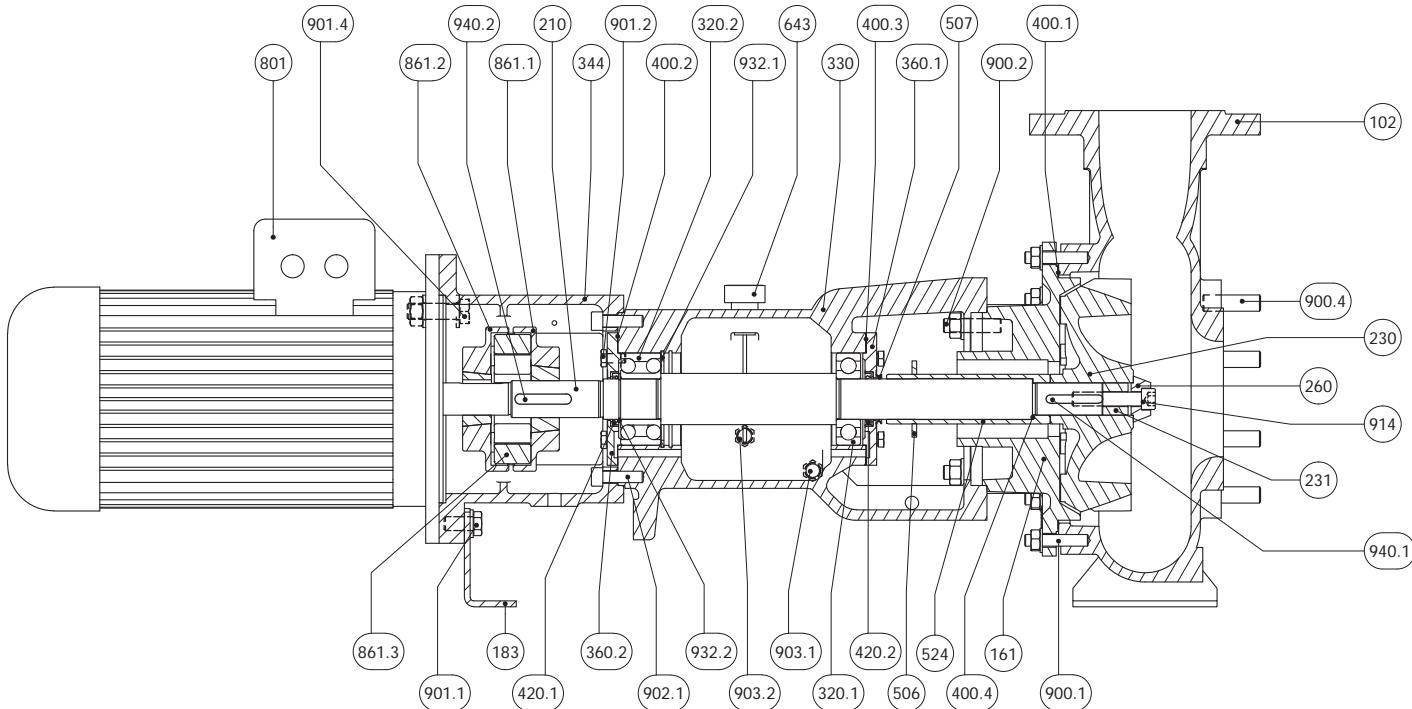
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

Sezione con nomenclatura lanternata

Lantern bracket sectional view and nomenclature

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



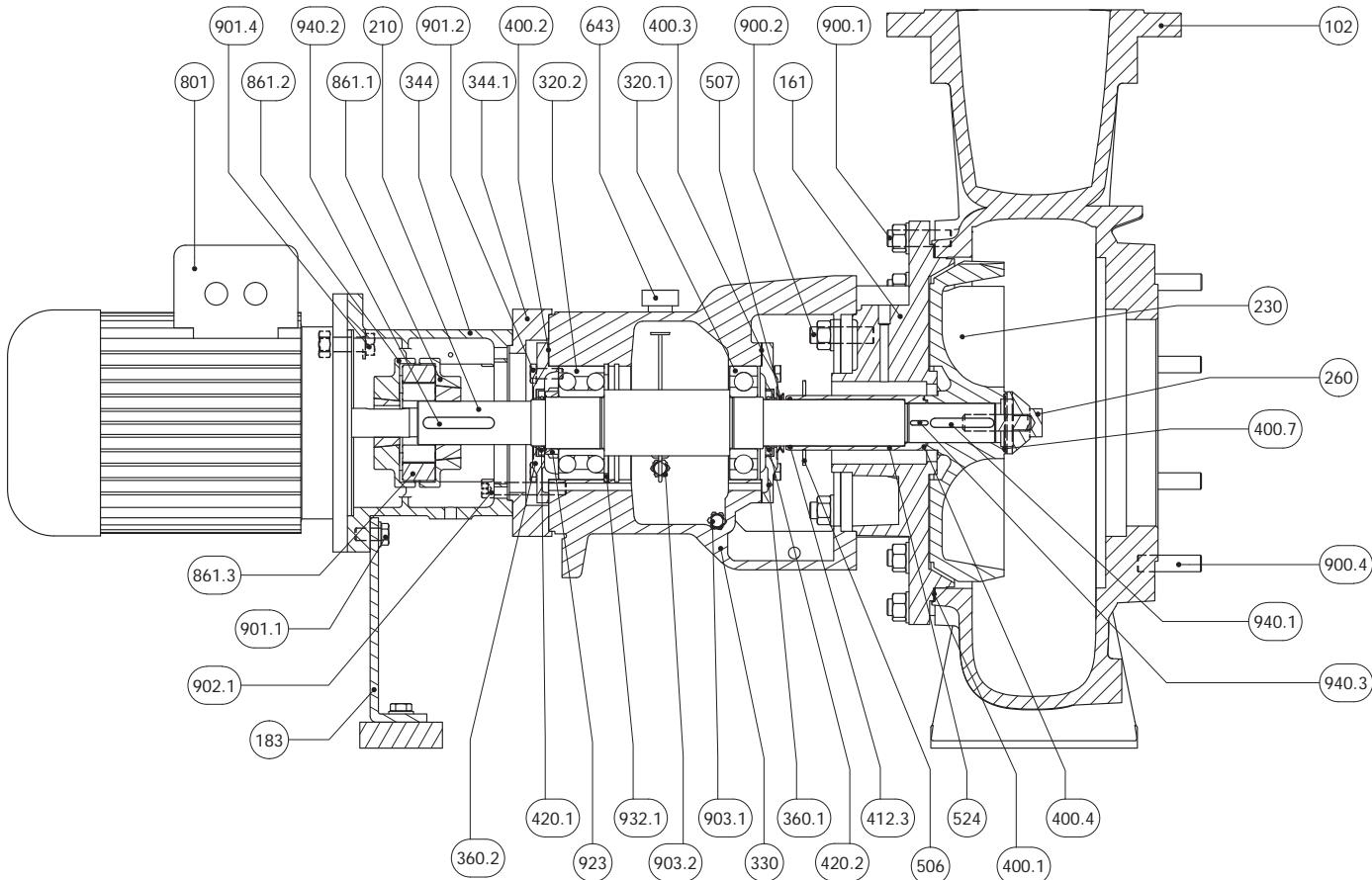
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
231	Distanziale girante	Impeller spacer
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere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

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

Sezione con nomenclatura lanternata

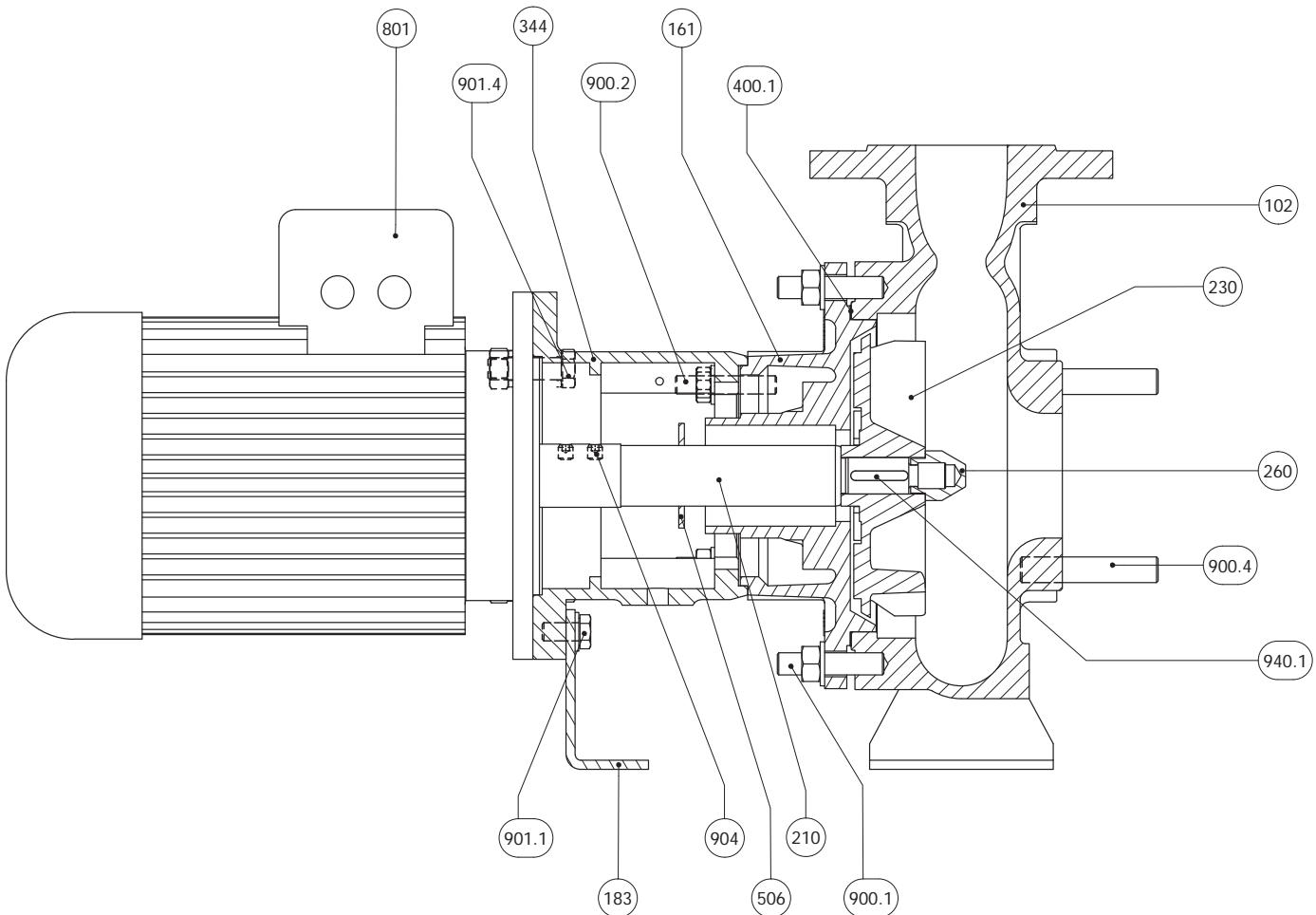
Lantern bracket sectional view and nomenclature

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



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

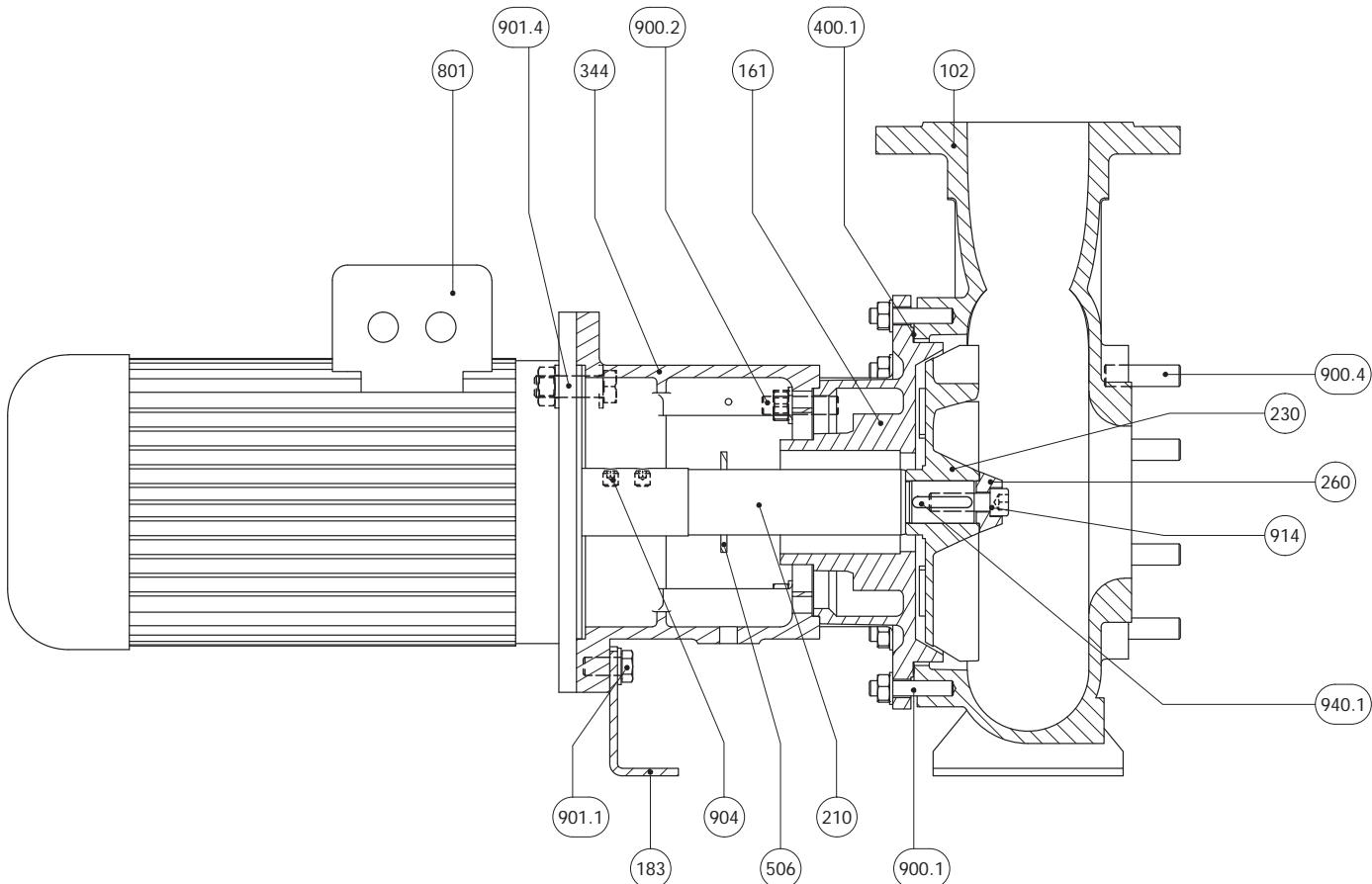
N.	DESCRIZIONE	DESCRIPTION
507	V. Ring	V. Ring
524	Camicia albero	Shaft sleeve
643	Tappo di sfato con astina	Oil dipstick
801	Motore elettrico	Electric motor
861.1	Semi giunto lato pompa	Half coupling pump side
861.2	Semi giunto lato motore	Half coupling motor side
861.3	Elastomero giunto	Coupling Elastomer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

Sezione con nomenclatura monoblocco
Close coupled sectional view and nomenclature
Grandezze - Size: 32-16, 32-20, 50-16


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

Sezione con nomenclatura monoblocco
Close coupled sectional view and nomenclature

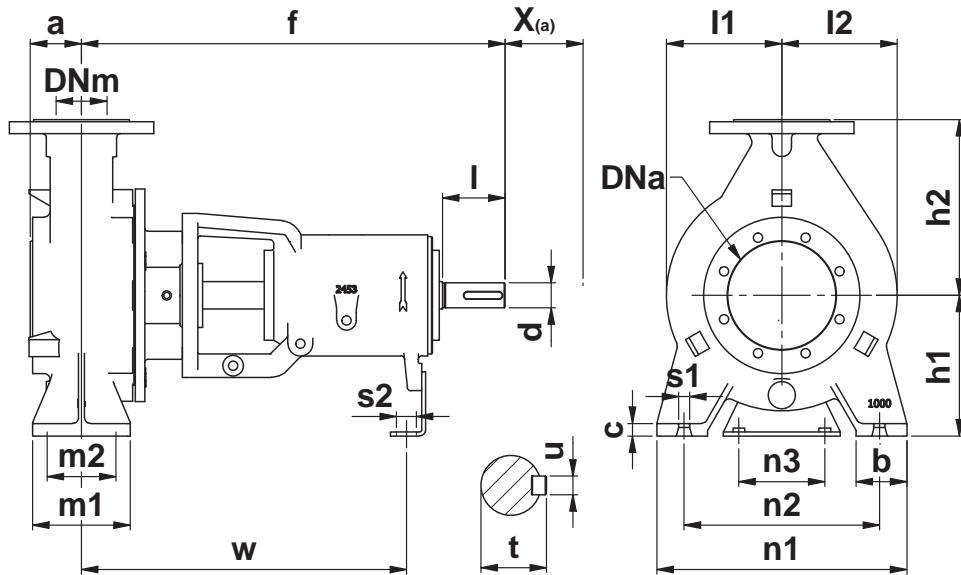
Grandezze - Size: **50-20, 50-25, 65-20, 80-20, 80-20S, 80-25, 100-25, 125-25**



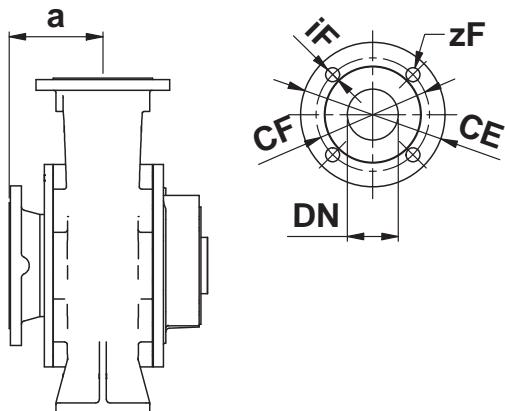
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
344	Lanterna motore	Lantern bracket
400.1	Guarnizione del corpo	Casing gasket
506	Anello paraspruzzi	Deflector
801	Motore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

Ingombri asse nudo

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



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



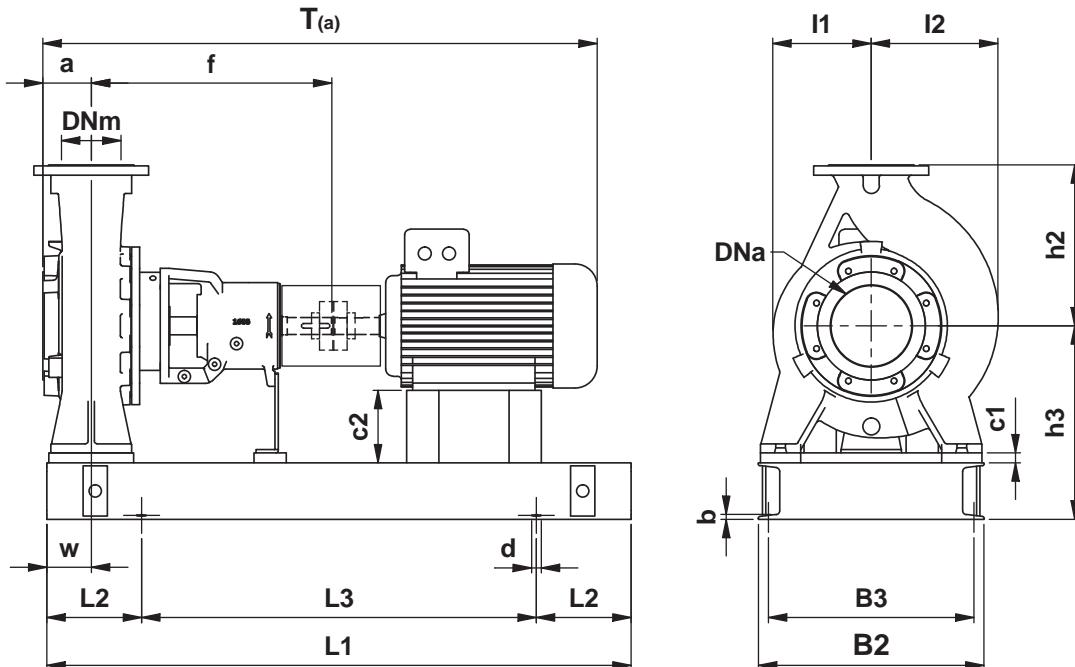
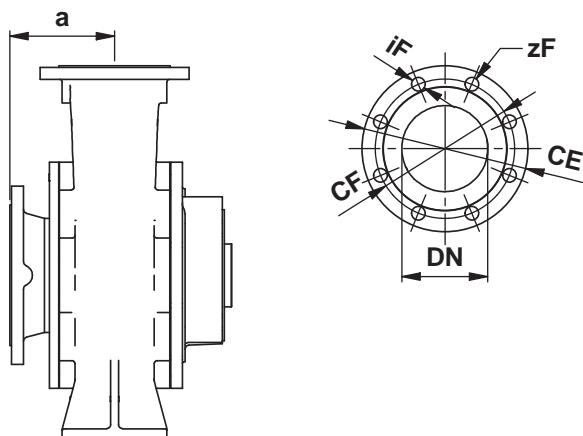
Dimensioni Flage - Dimensions Flange EN1092-1/2 PN10										
DNa-DNm	32	50	65	80	100	125	150	200	250	300
CF	100	125	145	160	180	210	240	295	350	400
CE	140	165	185	200	220	250	285	340	395	445
iF	18	18	18	18	18	18	22	23	23	23
zF	4	4	4	8	8	8	8	12	12	12

Pompa tipo Pump size	Supporto Bearing Housing	DIMENSIONI - DIMENSIONS [mm]																		Peso Weight [kg]					
		DNa	DNm	a	f	h1	h2	b	c	m1	m2	n1	n2	n3	s1	s2	w	d	I	t	u	I1	I2	x(a)	
32-16	25	50	32	48	418	132	160	50	14	100	70	240	190	110	14	14	317	24	50	27	8	114	114	100	33
32-20	25	50	32	48	417	160	180	50	14	100	70	240	190	110	14	14	318	24	50	27	8	135,5	135,5	100	39
50-16	25	65	50	55	427	160	180	50	14	100	70	265	212	110	14	14	327	24	50	27	8	121,5	121,5	100	36
50-20	35	65	50	55	532	160	200	50	14	100	70	265	212	110	14	14	405	32	80	35	10	141	141	100	51
50-25	35	65	50	55	534	180	225	65	14	125	95	320	250	110	14	14	408	32	80	35	10	175	175	100	59
65-20	35	80	65	66	542	180	225	65	16	125	95	320	250	110	14	14	416	32	80	35	10	150,5	150,5	140	58
80-20(S)	35	100	80	68	550	180	250	65	16	125	95	345	280	110	14	14	423	32	80	35	10	159	159	140	61
80-25	35	100	80	75	575	225	280	70	18	160	120	395	315	110	18	14	449	32	80	35	10	176	176	140	77
80-31	50	100	80	90	587	250	315	80	18	160	120	400	315	110	18	14	427	42	110	45	12	205	227	140	127
100-25	35	125	100	90	584	225	280	80	18	160	120	400	315	110	18	14	459	32	80	35	10	183	216	140	92
125-25	35	150	125	112	597	250	355	80	18	160	120	400	315	110	18	14	472	32	80	35	10	208	254	140	114
125-31	50	150	125	112	600	280	355	100	20	200	150	500	400	110	23	14	440	42	110	45	12	223	256	140	147
150-31	50	200	150	120	597	315	400	100	22	200	150	550	450	110	24	14	434	42	110	45	12	243	316	200	173
150-35	65	200	150	200	752	315	400	100	22	200	150	550	450	140	24	14	578	55	110	59	16	257	300	200	261
200-35	65	250	200	250	765	355	450	100	22	200	150	550	450	140	24	19	590	55	110	59	16	275	352	200	302
250-35	65	300	250	300	779	355	500	130	26	260	190	690	560	140	28	19	606	55	110	59	16	286	371	200	355

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

(a) Lunghezza giunto Spaziatore
Spacer coupling's length

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

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

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


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

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

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

Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																	Peso weight ^(a) [kg]		
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	I1	I2		
32-16	80	1	50	32	48	418	192	160	750	120	510	355	320	60	19	30	0	52	114	114	756	67
	90S	1	50	32	48	418	192	160	750	120	510	355	320	60	19	30	0	42	114	114	786,5	69
	90L	1	50	32	48	418	192	160	750	120	510	355	320	60	19	30	0	42	114	114	811	71
	100L	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	32	114	114	859	101
	112M	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	20	114	114	863	108
	132S	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	0	114	114	935	121
	132M	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	0	114	114	972	132
32-20	80	1	50	32	48	417	220	180	750	120	510	355	320	60	19	30	0	80	135,5	135,5	755	73
	90S	1	50	32	48	417	220	180	750	120	510	355	320	60	19	30	0	70	135,5	135,5	785,5	75
	90L	1	50	32	48	417	220	180	750	120	510	355	320	60	19	30	0	70	135,5	135,5	810	77
	100L	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	60	135,5	135,5	858	107
	112M	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	48	135,5	135,5	862	114
	132S	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	28	135,5	135,5	934	127
	132M	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	28	135,5	135,5	971	138
	160M	3	50	32	48	417	280	180	1200	205	790	450	410	60	19	30	0	0	135,5	135,5	1080	221
	160L	3	50	32	48	417	280	180	1200	205	790	450	410	60	19	30	0	0	135,5	135,5	1124	234
50-16	90S	1	65	50	55	427	220	180	750	120	510	355	320	60	19	30	0	70	121,5	121,5	802,5	72
	90L	1	65	50	55	427	220	180	750	120	510	355	320	60	19	30	0	70	121,5	121,5	827	74
	100L	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	60	121,5	121,5	875	104
	112M	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	48	121,5	121,5	879	111
	132S	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	28	121,5	121,5	951	124
	132M	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	28	121,5	121,5	988	135
	160M	3	65	50	55	427	280	180	1200	205	790	450	410	60	19	30	0	0	121,5	121,5	1097	218
	160L	3	65	50	55	427	280	180	1200	205	790	450	410	60	19	30	0	0	121,5	121,5	1141	231
50-20	100L	2	65	50	55	532	280	200	1000	170	660	400	360	60	19	30	0	60	141	141	980	119
	112M	2	65	50	55	532	280	200	1000	170	660	400	360	60	19	30	0	48	141	141	984	126
	132S	2	65	50	55	532	280	200	1000	170	660	400	360	60	19	30	0	28	141	141	1056	139
	132M	2	65	50	55	532	280	200	1000	170	660	400	360	60	19	30	0	28	141	141	1093	150
	160M	3	65	50	55	532	280	200	1200	205	790	450	410	60	19	30	0	0	141	141	1202	233
	160L	3	65	50	55	532	280	200	1200	205	790	450	410	60	19	30	0	0	141	141	1246	246
	180M	3	65	50	55	532	300	200	1200	205	790	450	410	60	19	30	20	0	141	141	1222	291
	180L	3	65	50	55	532	300	200	1200	205	790	450	410	60	19	30	20	0	141	141	1300	311
50-25	90S	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	90	175	175	909,5	117
	90L	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	90	175	175	934	119
	100L	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	80	175	175	982	127
	112M	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	68	175	175	986	134
	132S	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	48	175	175	1058	147
	132M	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	48	175	175	1095	158
	160M	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	20	175	175	1204	241
	160L	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	20	175	175	1248	254
65-20	100L	2	80	65	66	542	300	225	1000	170	660	400	360	75	19	30	0	80	150,5	150,5	1001	126
	112M	2	80	65	66	542	300	225	1000	170	660	400	360	75	19	30	0	68	150,5	150,5	1005	133
	132S	2	80	65	66	542	300	225	1000	170	660	400	360	75	19	30	0	48	150,5	150,5	1077	146
	132M	2	80	65	66	542	300	225	1000	170	660	400	360	75	19	30	0	48	150,5	150,5	1114	157
	160M	3	80	65	66	542	300	225	1200	205	790	450	410	75	19	30	0	20	150,5	150,5	1223	240
	160L	3	80	65	66	542	300	225	1200	205	790	450	410	75	19	30	0	20	150,5	150,5	1267	253
	200L	4	80	65	66	542	320	225	1500	245	1010	480	440	75	19	30	20	0	150,5	150,5	1374	391

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

Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																	Peso weight ^(a) [kg]		
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	I1	I2		
80-20(S)	100L	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	80	159	159	1013	139
	112M	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	68	159	159	1017	146
	132S	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	48	159	159	1089	159
	132M	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	48	159	159	1126	170
80-25	112M	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	113	176	176	1047	163
	132S	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	93	176	176	1119	176
	132M	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	93	176	176	1156	187
	160M	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	65	176	176	1265	259
	160L	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	65	176	176	1309	272
	180M	6	100	80	75	575	390	280	1300	215	870	510	460	90	24	13	25	70	176	176	1285	319
	180L	6	100	80	75	575	390	280	1300	215	870	510	460	90	24	13	25	70	176	176	1363	339
80-31	132S	5	100	80	90	587	370	315	1200	205	790	505	465	90	19	30	0	118	205	227	1146	226
	132M	5	100	80	90	587	370	315	1200	205	790	505	465	90	19	30	0	118	205	227	1183	237
	160M	5	100	80	90	587	370	315	1200	205	790	505	465	90	19	30	0	90	205	227	1292	309
	160L	5	100	80	90	587	370	315	1200	205	790	505	465	90	19	30	0	90	205	227	1336	322
	180M	6	100	80	90	587	415	315	1300	215	870	510	460	90	24	13	25	95	205	227	1312	369
	180L	6	100	80	90	587	415	315	1300	215	870	510	460	90	24	13	25	95	205	227	1390	389
	200L	6	100	80	90	587	415	315	1300	215	870	510	460	90	24	13	25	75	205	227	1443	452
	225S	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	50	205	227	1478	504
	225M	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	50	205	227	1503	546
100-25	132S	5	125	100	90	584	345	280	1200	205	790	505	465	90	19	30	0	93	183	216	1143	191
	132M	5	125	100	90	584	345	280	1200	205	790	505	465	90	19	30	0	93	183	216	1180	202
	160M	5	125	100	90	584	345	280	1200	205	790	505	465	90	19	30	0	65	183	216	1289	274
	160L	5	125	100	90	584	345	280	1200	205	790	505	465	90	19	30	0	65	183	216	1333	287
	180M	6	125	100	90	584	390	280	1300	215	870	510	460	90	24	13	25	70	183	216	1309	334
	180L	6	125	100	90	584	390	280	1300	215	870	510	460	90	24	13	25	70	183	216	1387	354
	200L	6	125	100	90	584	390	280	1300	215	870	510	460	90	24	13	25	50	183	216	1440	417
125-25	132S	5	150	125	112	597	370	355	1200	205	790	505	465	90	19	30	0	118	208	254	1178	213
	132M	5	150	125	112	597	370	355	1200	205	790	505	465	90	19	30	0	118	208	254	1215	224
	160M	5	150	125	112	597	370	355	1200	205	790	505	465	90	19	30	0	90	208	254	1324	296
	160L	5	150	125	112	597	370	355	1200	205	790	505	465	90	19	30	0	90	208	254	1368	309
	180M	6	150	125	112	597	415	355	1300	215	870	510	460	90	24	13	25	95	208	254	1344	356
	180L	6	150	125	112	597	415	355	1300	215	870	510	460	90	24	13	25	95	208	254	1422	376
	200L	6	150	125	112	597	415	355	1300	215	870	510	460	90	24	13	25	75	208	254	1475	439
125-31	132M	6	150	125	112	600	445	355	1300	215	870	510	460	110	24	13	25	173	223	256	1218	259
	160M	6	150	125	112	600	445	355	1300	215	870	510	460	110	24	13	25	145	223	256	1327	331
	160L	6	150	125	112	600	445	355	1300	215	870	510	460	110	24	13	25	145	223	256	1371	344
	180M	6	150	125	112	600	445	355	1300	215	870	510	460	110	24	13	25	125	223	256	1347	389
	180L	6	150	125	112	600	445	355	1300	215	870	510	460	110	24	13	25	125	223	256	1425	409
	200L	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	105	223	256	1478	480
	225S	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	80	223	256	1513	525
	225M	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	80	223	256	1538	567
	250M	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	55	223	256	1600	684
	280S	9	150	125	112	600	485	355	1900	260	1380	610	560	110	26	15	25	25	223	256	1740	871

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

Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																	Peso weight ^(a) [kg]		
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	I1	I2		
150-31	160M	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	180	243	316	1332	364
	160L	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	180	243	316	1376	377
	180M	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	160	243	316	1352	422
	180L	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	160	243	316	1430	442
	200L	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	140	243	316	1483	505
	225S	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	115	243	316	1518	550
	225M	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	115	243	316	1543	592
	250M	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	90	243	316	1605	709
	280S	8	200	150	120	597	480	400	1590	235	1120	560	510	110	24	13	25	60	243	316	1745	860
	280M	8	200	150	120	597	480	400	1590	235	1120	560	510	110	24	13	25	60	243	316	1795	913
150-35	315S	10	200	150	120	597	520	400	2000	260	1480	710	660	110	26	15	25	25	243	316	1910	1165
	180L	7	200	150	200	752	480	400	1450	235	980	560	510	110	24	13	25	160	257	300	1665	530
	200L	8	200	150	200	752	480	400	1590	235	1120	560	510	110	24	13	25	140	257	300	1718	597
	225S	8	200	150	200	752	480	400	1590	235	1120	560	510	110	24	13	25	115	257	300	1753	642
	225M	8	200	150	200	752	480	400	1590	235	1120	560	510	110	24	13	25	115	257	300	1778	684
	250M	8	200	150	200	752	480	400	1590	235	1120	560	510	110	24	13	25	90	257	300	1840	801
	280S	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	60	257	300	1980	985
	280M	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	60	257	300	2030	1038
	315S	10	200	150	200	752	520	400	2000	260	1480	710	660	110	26	15	25	25	257	300	2145	1240
	315M	10	200	150	200	752	520	400	2000	260	1480	710	660	110	26	15	25	25	257	300	2283	1495
200-35	200L	8	250	200	250	765	520	450	1590	235	1120	560	510	110	24	13	25	180	275	352	1781	638
	225S	8	250	200	250	765	520	450	1590	235	1120	560	510	110	24	13	25	155	275	352	1816	683
	225M	8	250	200	250	765	520	450	1590	235	1120	560	510	110	24	13	25	155	275	352	1841	725
	250M	8	250	200	250	765	520	450	1590	235	1120	560	510	110	24	13	25	130	275	352	1903	842
	280S	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	100	275	352	2043	1026
	280M	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	100	275	352	2093	1079
	315S	10	250	200	250	765	560	450	2000	260	1480	710	660	110	26	15	25	65	275	352	2208	1295
	315M	10	250	200	250	765	560	450	2000	260	1480	710	660	110	26	15	25	65	275	352	2346	1550
250-35	200L	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	180	286	371	1845	742
	225S	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	155	286	371	1880	787
	225M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	155	286	371	1905	829
	250M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	130	286	371	1967	946
	280S	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	100	286	371	2107	1093
	280M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	100	286	371	2157	1146
	315S	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	65	286	371	2272	1348
	315M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	65	286	371	2410	1603
	315L	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	65	286	371	2410	1658
	355L	11	300	250	300	779	600	500	2300	350	1600	820	750	140	30	18	25	25	286	371	2643	2407

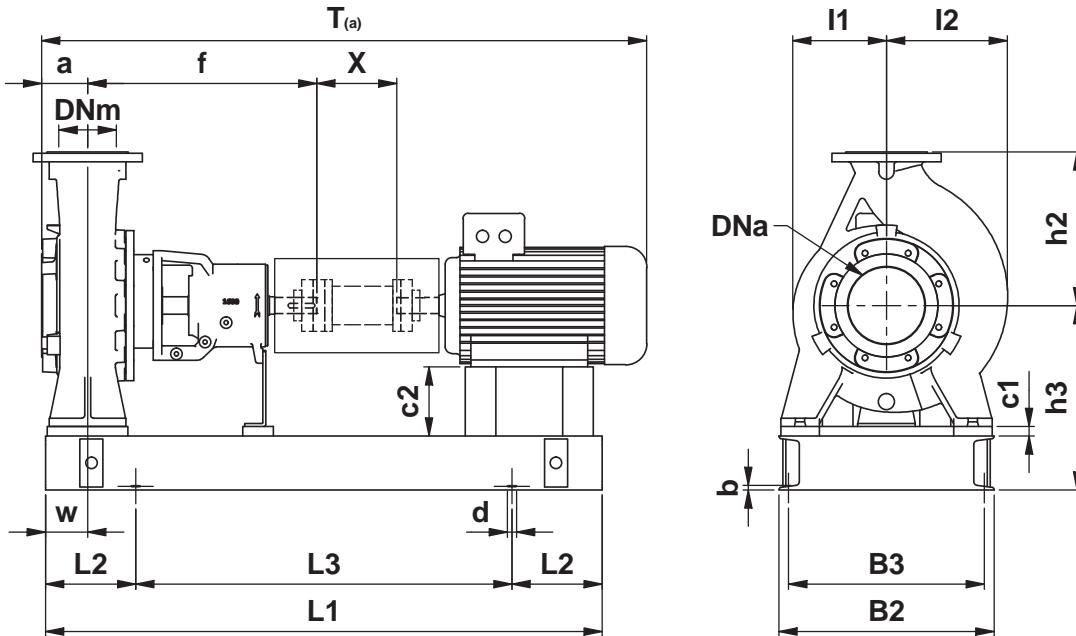
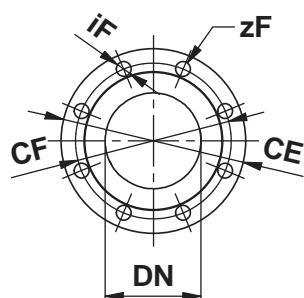
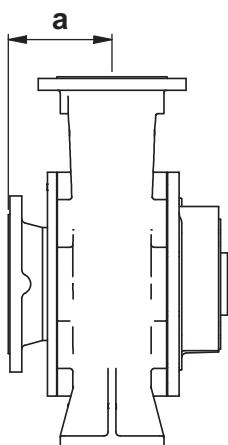
Quote e pesi suscettibili di variazione
Dimensions and weights are subject to variation

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

N.B.: Le dimensioni riferite a motori con carcassa superiore a 315MA (grandezze non normalizzate) potrebbero variare significativamente.

NOTE: Dimensions referred to motor sizes bigger than 315MA (not normalized size) could change considerably.

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

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

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


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

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

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

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

Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																	Peso weight ^(a) [kg]		
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	I1	I2		
32-16	80	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	52	114	114	856	89
	90S	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	42	114	114	886,5	91
	90L	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	42	114	114	911	93
	100L	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	32	114	114	959	101
	112M	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	20	114	114	963	108
	132S	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	0	114	114	1035	121
	132M	2	50	32	48	418	252	160	1000	170	660	400	360	60	19	30	0	0	114	114	1072	132
32-20	80	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	80	135,5	135,5	855	95
	90S	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	70	135,5	135,5	885,5	97
	90L	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	70	135,5	135,5	910	99
	100L	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	60	135,5	135,5	958	107
	112M	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	48	135,5	135,5	962	114
	132S	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	28	135,5	135,5	1034	127
	132M	2	50	32	48	417	280	180	1000	170	660	400	360	60	19	30	0	28	135,5	135,5	1071	138
	160M	3	50	32	48	417	280	180	1200	205	790	450	410	60	19	30	0	0	135,5	135,5	1180	221
	160L	3	50	32	48	417	280	180	1200	205	790	450	410	60	19	30	0	0	135,5	135,5	1224	234
50-16	90S	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	70	121,5	121,5	902,5	94
	90L	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	70	121,5	121,5	927	96
	100L	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	60	121,5	121,5	975	104
	112M	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	48	121,5	121,5	979	111
	132S	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	28	121,5	121,5	1051	124
	132M	2	65	50	55	427	280	180	1000	170	660	400	360	60	19	30	0	28	121,5	121,5	1088	135
	160M	3	65	50	55	427	280	180	1200	205	790	450	410	60	19	30	0	0	121,5	121,5	1197	218
	160L	3	65	50	55	427	280	180	1200	205	790	450	410	60	19	30	0	0	121,5	121,5	1241	231
50-20	100L	2	65	50	55	532	280	200	1000	170	660	400	360	60	19	30	0	60	141	141	1080	119
	112M	2	65	50	55	532	280	200	1000	170	660	400	360	60	19	30	0	48	141	141	1084	126
	132S	3	65	50	55	532	280	200	1200	205	790	450	410	60	19	30	0	28	141	141	1156	150
	132M	3	65	50	55	532	280	200	1200	205	790	450	410	60	19	30	0	28	141	141	1193	161
	160M	3	65	50	55	532	280	200	1200	205	790	450	410	60	19	30	0	0	141	141	1302	233
	160L	3	65	50	55	532	280	200	1200	205	790	450	410	60	19	30	0	0	141	141	1346	246
	180M	4	65	50	55	532	300	200	1500	245	1010	480	440	60	19	30	20	0	141	141	1322	301
	180L	4	65	50	55	532	300	200	1500	245	1010	480	440	60	19	30	20	0	141	141	1400	321
50-25	90S	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	90	175	175	1009,5	117
	90L	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	90	175	175	1034	119
	100L	2	65	50	55	534	300	225	1000	170	660	400	360	75	19	30	0	80	175	175	1082	127
	112M	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	68	175	175	1086	145
	132S	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	48	175	175	1158	158
	132M	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	48	175	175	1195	169
	160M	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	20	175	175	1304	241
	160L	3	65	50	55	534	300	225	1200	205	790	450	410	75	19	30	0	20	175	175	1348	254
65-20	100L	3	80	65	66	542	300	225	1200	205	790	450	410	75	19	30	0	80	150,5	150,5	1141	137
	112M	3	80	65	66	542	300	225	1200	205	790	450	410	75	19	30	0	68	150,5	150,5	1145	144
	132S	3	80	65	66	542	300	225	1200	205	790	450	410	75	19	30	0	48	150,5	150,5	1217	157
	132M	3	80	65	66	542	300	225	1200	205	790	450	410	75	19	30	0	48	150,5	150,5	1254	168
	160M	4	80	65	66	542	300	225	1500	245	1010	480	440	75	19	30	0	20	150,5	150,5	1363	250
	160L	4	80	65	66	542	320	225	1500	245	1010	480	440	75	19	30	0	20	150,5	150,5	1407	263
	200L	4	80	65	66	542	320	225	1500	245	1010	480	440	75	19	30	20	0	150,5	150,5	1514	391

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

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

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

Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																		Peso weight ^(a) [kg]	
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	I1	I2	T ^(a)	
80-20(S)	100L	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	80	159	159	1153	139
	112M	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	68	159	159	1157	146
	132S	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	48	159	159	1229	159
	132M	3	100	80	70	550	300	250	1200	205	790	450	410	75	19	30	0	48	159	159	1266	170
80-25	112M	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	113	176	176	1187	163
	132S	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	93	176	176	1259	176
	132M	5	100	80	75	575	345	280	1200	205	790	505	465	90	19	30	0	93	176	176	1296	187
	160M	7	100	80	75	575	390	280	1450	235	980	560	510	90	24	13	25	90	176	176	1405	268
	160L	7	100	80	75	575	390	280	1450	235	980	560	510	90	24	13	25	90	176	176	1449	281
	180M	7	100	80	75	575	390	280	1450	235	980	560	510	90	24	13	25	70	176	176	1425	326
	180L	7	100	80	75	575	390	280	1450	235	980	560	510	90	24	13	25	70	176	176	1503	346
80-31	132S	5	100	80	90	587	370	315	1200	205	790	505	465	90	19	30	0	118	205	227	1286	226
	132M	5	100	80	90	587	370	315	1200	205	790	505	465	90	19	30	0	118	205	227	1323	237
	160M	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	115	205	227	1432	318
	160L	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	115	205	227	1476	331
	180M	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	95	205	227	1452	376
	180L	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	95	205	227	1530	396
	200L	7	100	80	90	587	415	315	1450	235	980	560	510	90	24	13	25	75	205	227	1583	459
	225S	8	100	80	90	587	415	315	1590	235	1120	560	510	90	24	13	25	50	205	227	1618	507
	225M	8	100	80	90	587	415	315	1590	235	1120	560	510	90	24	13	25	50	205	227	1643	549
100-25	132S	5	125	100	90	584	345	280	1200	205	790	505	465	90	19	30	0	93	183	216	1283	191
	132M	5	125	100	90	584	345	280	1200	205	790	505	465	90	19	30	0	93	183	216	1320	202
	160M	7	125	100	90	584	390	280	1450	235	980	560	510	90	24	13	25	90	183	216	1429	283
	160L	7	125	100	90	584	390	280	1450	235	980	560	510	90	24	13	25	90	183	216	1473	296
	180M	7	125	100	90	584	390	280	1450	235	980	560	510	90	24	13	25	70	183	216	1449	341
	180L	7	125	100	90	584	390	280	1450	235	980	560	510	90	24	13	25	70	183	216	1527	361
	200L	7	125	100	90	584	390	280	1450	235	980	560	510	90	24	13	25	50	183	216	1580	424
125-25	132S	6	150	125	112	597	415	355	1300	215	870	510	460	90	24	13	25	143	208	254	1318	215
	132M	6	150	125	112	597	415	355	1300	215	870	510	460	90	24	13	25	143	208	254	1355	226
	160M	7	150	125	112	597	415	355	1450	235	980	560	510	90	24	13	25	115	208	254	1464	305
	160L	7	150	125	112	597	415	355	1450	235	980	560	510	90	24	13	25	115	208	254	1508	318
	180M	7	150	125	112	597	415	355	1450	235	980	560	510	90	24	13	25	95	208	254	1484	363
	180L	7	150	125	112	597	415	355	1450	235	980	560	510	90	24	13	25	95	208	254	1562	383
	200L	7	150	125	112	597	415	355	1450	235	980	560	510	90	24	13	25	75	208	254	1615	446
125-31	132M	6	150	125	112	600	445	355	1300	215	870	510	460	110	24	13	25	173	223	256	1358	259
	160M	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	145	223	256	1467	339
	160L	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	145	223	256	1511	352
	180M	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	125	223	256	1487	397
	180L	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	125	223	256	1565	417
	200L	7	150	125	112	600	445	355	1450	235	980	560	510	110	24	13	25	105	223	256	1618	480
	225S	8	150	125	112	600	445	355	1590	235	1120	560	510	110	24	13	25	80	223	256	1653	528
	225M	8	150	125	112	600	445	355	1590	235	1120	560	510	110	24	13	25	80	223	256	1678	570
	250M	8	150	125	112	600	445	355	1590	235	1120	560	510	110	24	13	25	55	223	256	1740	687
	280S	9	150	125	112	600	485	355	1900	260	1380	610	560	110	26	15	25	25	223	256	1880	871

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

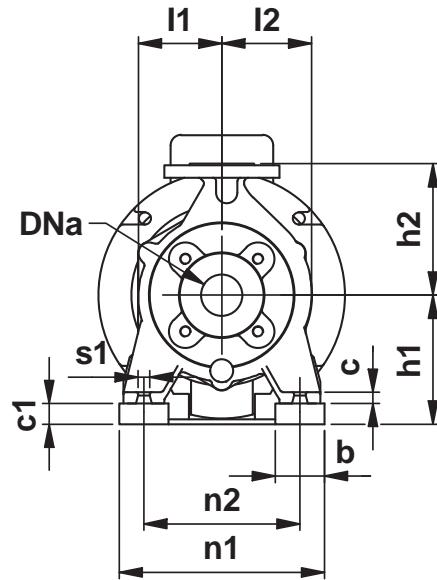
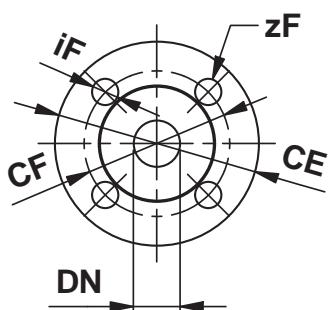
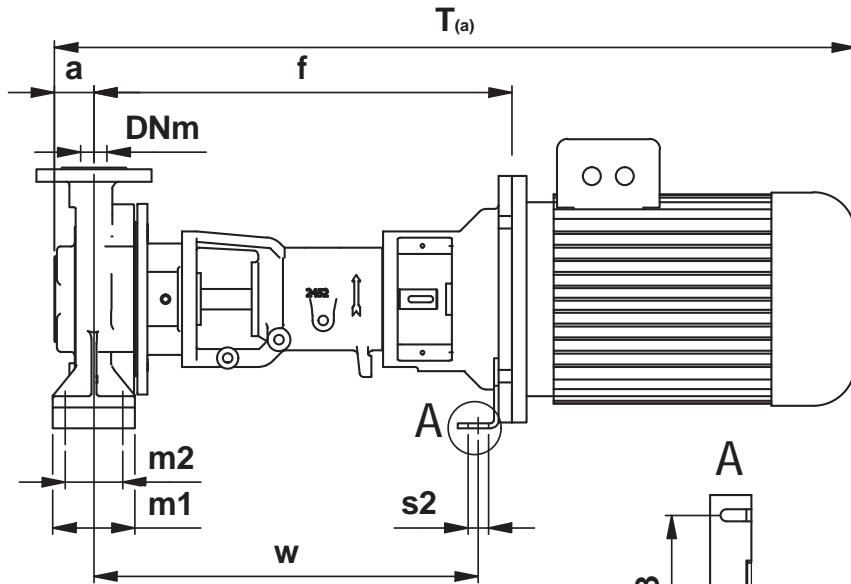
Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																		Peso weight ^(a) [kg]	
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	I1	I2	T ^(a)	
150-31	160M	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	180	243	316	1532	364
	160L	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	180	243	316	1576	377
	180M	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	160	243	316	1552	422
	180L	7	200	150	120	597	480	400	1450	235	980	560	510	110	24	13	25	160	243	316	1630	442
	200L	8	200	150	120	597	480	400	1590	235	1120	560	510	110	24	13	25	140	243	316	1683	509
	225S	8	200	150	120	597	480	400	1590	235	1120	560	510	110	24	13	25	115	243	316	1718	554
	225M	8	200	150	120	597	480	400	1590	235	1120	560	510	110	24	13	25	115	243	316	1743	596
	250M	8	200	150	120	597	480	400	1590	235	1120	560	510	110	24	13	25	90	243	316	1805	713
	280S	9	200	150	120	597	520	400	1900	260	1380	610	560	110	26	15	25	60	243	316	1945	897
	280M	9	200	150	120	597	520	400	1900	260	1380	610	560	110	26	15	25	60	243	316	1995	950
150-35	315S	10	200	150	120	597	520	400	2000	260	1480	710	660	110	26	15	25	25	243	316	2110	1165
	180L	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	160	257	300	1865	571
	200L	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	140	257	300	1918	634
	225S	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	115	257	300	1953	679
	225M	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	115	257	300	1978	721
	250M	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	90	257	300	2040	838
	280S	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	60	257	300	2180	985
	280M	9	200	150	200	752	520	400	1900	260	1380	610	560	110	26	15	25	60	257	300	2230	1038
	315S	10	200	150	200	752	520	400	2000	260	1480	710	660	110	26	15	25	25	257	300	2345	1240
	315M	10	200	150	200	752	520	400	2000	260	1480	710	660	110	26	15	25	25	257	300	2483	1509
200-35	200L	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	180	275	352	1981	675
	225S	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	155	275	352	2016	720
	225M	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	155	275	352	2041	762
	250M	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	130	275	352	2103	879
	280S	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	100	275	352	2243	1026
	280M	9	250	200	250	765	560	450	1900	260	1380	610	560	110	26	15	25	100	275	352	2293	1079
	315S	10	250	200	250	765	560	450	2000	260	1480	710	660	110	26	15	25	65	275	352	2408	1295
	315M	10	250	200	250	765	560	450	2000	260	1480	710	660	110	26	15	25	65	275	352	2546	1550
250-35	200L	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	180	286	371	2045	742
	225S	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	155	286	371	2080	787
	225M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	155	286	371	2105	829
	250M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	130	286	371	2167	946
	280S	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	100	286	371	2307	1093
	280M	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	100	286	371	2357	1146
	315S	10	300	250	300	779	560	500	2000	260	1480	710	660	140	26	15	25	65	286	371	2472	1348
	315M	11	300	250	300	779	600	500	2300	350	1600	820	750	140	30	18	25	65	286	371	2610	1672
	315L	11	300	250	300	779	600	500	2300	350	1600	820	750	140	30	18	25	65	286	371	2610	1727
	355L	11	300	250	300	779	600	500	2300	350	1600	820	750	140	30	18	25	25	286	371	2843	2407

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

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

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

Ingombri lanternata



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

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



Girante vortex

Vortex impeller

RCL

T-1420 / 05/05/20

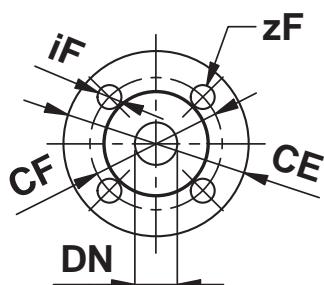
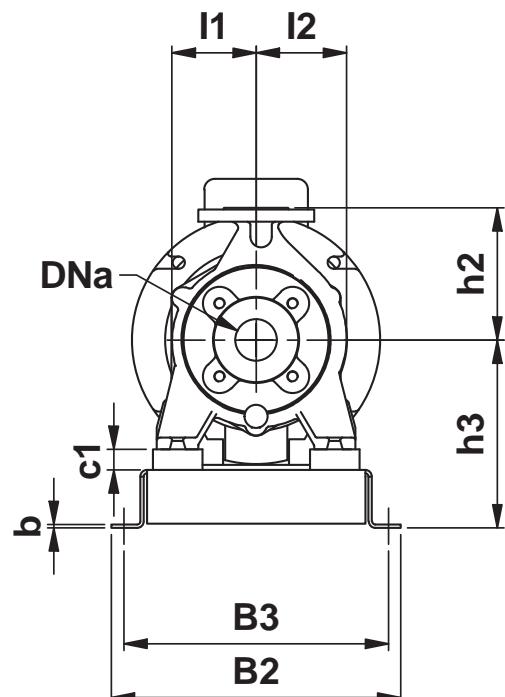
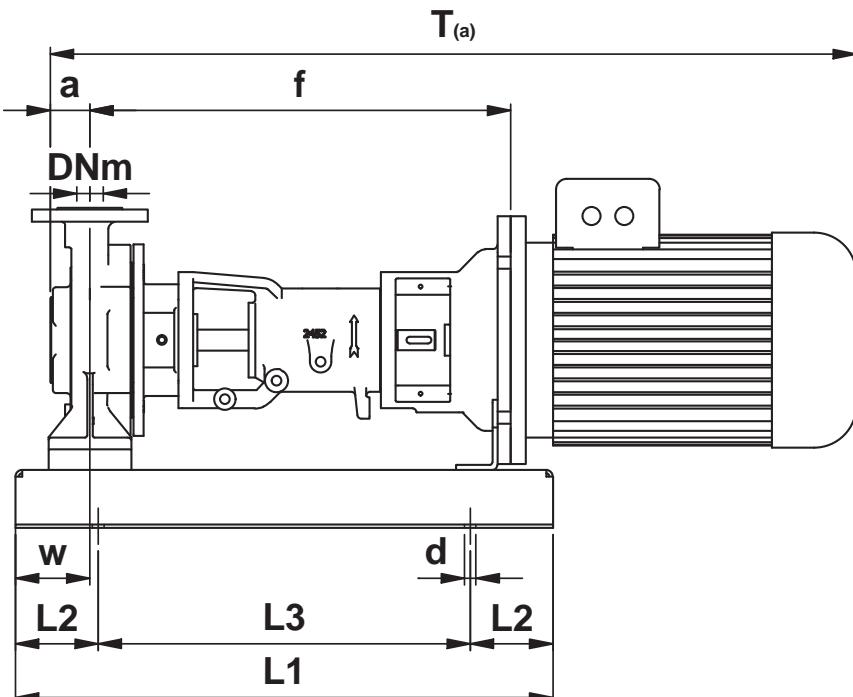
Ingombri lanternata

Lantern bracket pump Overall dimensions

Pompa tipo Pump size	Grandezza motore Motor size	DIMENSIONI - DIMENSIONS [mm]																			Peso weight ^(a) [kg]	
		DNa	DNm	a	f	h1	h2	b	m1	m2	n1	n2	n3	w	s1	s2	c	c1	I1	I2	T(a)	
32-16	80	50	32	48	469	132	160	50	100	70	240	190	110	426	14	15	14	0	114	114	799	53
	90	50	32	48	469	132	160	50	100	70	240	190	110	426	14	15	14	0	114	114	854	57
	100	50	32	48	489	132	160	50	100	70	240	190	110	426	14	15	14	0	114	114	922	72
	112	50	32	48	489	132	160	50	100	70	240	190	110	426	14	15	14	0	114	114	926	79
	132	50	32	48	509	132	160	50	100	70	240	190	190	468	14	15	14	25	114	114	1055	101
32-20	80	50	32	48	468	160	180	50	100	70	240	190	110	427	14	15	14	0	135,5	135,5	798	60
	90	50	32	48	468	160	180	50	100	70	240	190	110	427	14	15	14	0	135,5	135,5	853	64
	100	50	32	48	488	160	180	50	100	70	240	190	110	427	14	15	14	0	135,5	135,5	921	79
	112	50	32	48	488	160	180	50	100	70	240	190	110	427	14	15	14	0	135,5	135,5	925	86
	132	50	32	48	508	160	180	50	100	70	240	190	190	469	14	15	14	0	135,5	135,5	1054	108
	160	50	32	48	538	160	180	50	100	70	240	190	212	488	14	19	14	0	135,5	135,5	1237	199
50-16	90	65	50	55	478	160	180	50	100	70	265	212	110	436	14	15	14	0	121,5	121,5	870	60
	100	65	50	55	498	160	180	50	100	70	265	212	110	436	14	15	14	0	121,5	121,5	938	75
	112	65	50	55	498	160	180	50	100	70	265	212	110	436	14	15	14	0	121,5	121,5	942	82
	132	65	50	55	518	160	180	50	100	70	265	212	190	478	14	15	14	0	121,5	121,5	1071	104
	160	65	50	55	548	160	180	50	100	70	265	212	212	497	14	19	14	0	121,5	121,5	1254	196
50-20	100	65	50	55	594	160	200	50	100	70	265	212	110	546	14	15	14	0	141	141	1034	87
	112	65	50	55	594	160	200	50	100	70	265	212	110	546	14	15	14	0	141	141	1038	94
	132	65	50	55	614	160	200	50	100	70	265	212	190	573	14	15	14	0	141	141	1167	120
	160	65	50	55	644	160	200	50	100	70	265	212	212	591	14	19	14	20	141	141	1350	212
50-25	100	65	50	55	596	180	225	65	125	95	320	250	110	549	14	15	14	0	175	175	1036	95
	112	65	50	55	596	180	225	65	125	95	320	250	110	549	14	15	14	0	175	175	1040	102
	132	65	50	55	616	180	225	65	125	95	320	250	190	576	14	15	14	0	175	175	1169	128
	160	65	50	55	646	180	225	65	125	95	320	250	212	594	14	19	14	0	175	175	1352	219
65-20	100	80	65	66	604	180	225	65	125	95	320	250	110	557	14	15	16	0	150,5	150,5	1055	94
	112	80	65	66	604	180	225	65	125	95	320	250	110	557	14	15	16	0	150,5	150,5	1059	101
	132	80	65	66	624	180	225	65	125	95	320	250	190	584	14	15	16	0	150,5	150,5	1188	127
	160	80	65	66	654	180	225	65	125	95	320	250	212	602	14	19	16	0	150,5	150,5	1371	218
80-20(S)	100	100	80	70	612	180	250	65	125	95	345	280	110	564	14	15	16	0	159	159	1067	96
	112	100	80	70	612	180	250	65	125	95	345	280	110	564	14	15	16	0	159	159	1071	103
	132	100	80	70	632	180	250	65	125	95	345	280	190	591	14	15	16	0	159	159	1200	129
	160	100	80	70	662	180	250	65	125	95	345	280	212	609	14	19	16	0	159	159	1383	221
	180	100	80	70	662	180	250	65	125	95	345	280	212	609	14	19	16	0	159	159	1437	286
80-25	112	100	80	75	637	225	280	70	160	120	395	315	110	590	18	15	18	0	176	176	1101	119
	132	100	80	75	657	225	280	70	160	120	395	315	190	617	18	15	18	0	176	176	1230	145
	160	100	80	75	687	225	280	70	160	120	395	315	212	635	18	19	18	0	176	176	1413	237
	180	100	80	75	687	225	280	70	160	120	395	315	212	635	18	19	18	0	176	176	1467	302
80-31	112	100	80	90	654	250	315	80	160	120	400	315	110	607	18	15	18	0	205	227	1133	176
	132	100	80	90	674	250	315	80	160	120	400	315	190	634	18	15	18	0	205	227	1262	202
	160	100	80	90	704	250	315	80	160	120	400	315	212	653	18	19	18	0	205	227	1445	294
	180	100	80	90	704	250	315	80	160	120	400	315	212	653	18	19	18	0	205	227	1499	359
100-25	112	125	100	90	646	225	280	80	160	120	400	315	110	600	18	15	18	0	183	216	1125	134
	132	125	100	90	666	225	280	80	160	120	400	315	190	627	18	15	18	0	183	216	1254	160
	160	125	100	90	696	225	280	80	160	120	400	315	212	645	18	19	18	0	183	216	1437	252
	180	125	100	90	696	225	280	80	160	120	400	315	212	645	18	19	18	0	183	216	1491	317
125-25	112	150	125	112	659	250	355	80	160	120	400	315	110	613	18	15	18	0	208	254	1160	156
	132	150	125	112	679	250	355	80	160	120	400	315	190	640	18	15	18	0	208	254	1289	182
	160	150	125	112	709	250	355	80	160	120	400	315	212	658	18	19	18	0	208	254	1472	274
	180	150	125	112	709	250	355	80	160	120	400	315	212	658	18	19	18	0	208	254	1526	339
125-31	112	150	125	112	667	280	355	100	200	160	500	400	110	620	23	15	20	0	223	256	1168	197
	132	150	125	112	687	280	355	100	200	160	500	400	190	647	23	15	20	0	223	256	1297	223
	160	150	125	112	717	280	355	100	200	160	500	400	212	666	23	19	20	0	223	256	1480	315
	180	150	125	112	717	280	355	100	200	160	500	400	212	666	23	19	20	0	223	256	1534	380
150-31	112	200	150	120	664	315	400	100	200	150	550	450	110	614	24	15	22	0	243	316	1173	223
	132	200	150	120	684	315	400	100	200	150	550	450	190	641	24	15	22	0	243	316	1302	

Ingombri lanternata su base

Lantern bracket pump on base overall dimensions

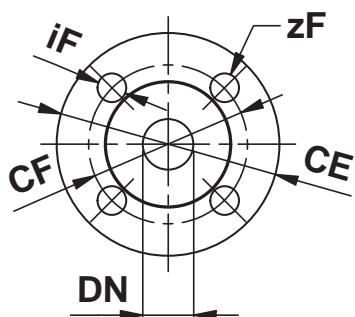
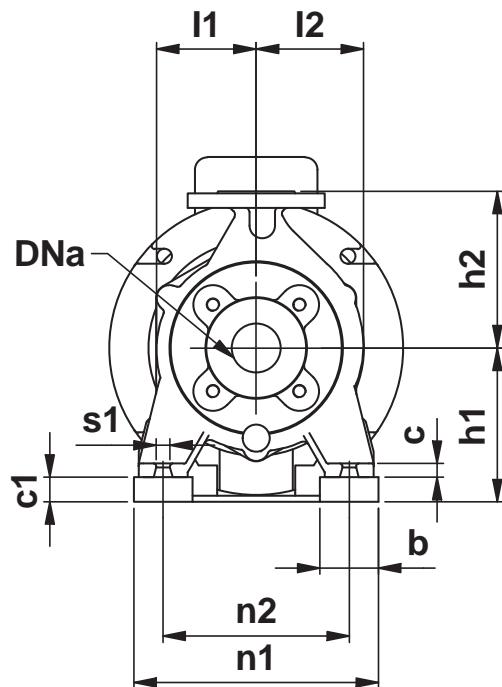
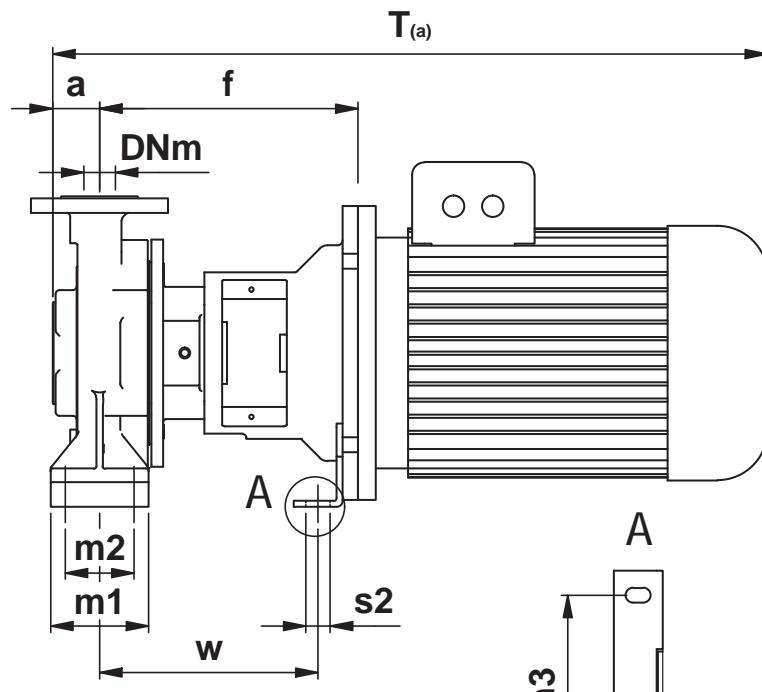


Dimensioni Flange - Dimensions Flange EN1092-1/2 PN10							
DNa-DNm	32	50	65	80	100	125	150
CF	100	125	145	160	180	210	240
CE	140	165	185	200	220	250	285
iF	18	18	18	18	18	18	22
zF	4	4	4	8	8	8	8

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

Ingombri lanternata su base
Lantern bracket pump on base overall dimensions

Pompa tipo Pump size	Grandezza motore Motor size	Base Base plate	DIMENSIONI - DIMENSIONS [mm]																		Peso weight ^(b) [kg]	
			DNa	DNm	a	f	h1	h2	h3	L1	L2	L3	B2	B3	w	d	b	c1	I1	I2		
32-16	80	G1	50	32	48	469	132	160	202	650	100	450	350	320	90	14	4	0	114	114	799	63
	90	G1	50	32	48	469	132	160	202	650	100	450	350	320	90	14	4	0	114	114	854	67
	100	G1	50	32	48	489	132	160	202	650	100	450	350	320	90	14	4	0	114	114	922	82
	112	G1	50	32	48	489	132	160	202	650	100	450	350	320	90	14	4	0	114	114	926	89
	132	G1	50	32	48	509	132	160	202	650	100	450	350	320	90	14	4	25	114	114	1055	111
32-20	80	G1	50	32	48	468	160	180	230	650	100	450	350	320	90	14	4	0	135,5	135,5	798	70
	90	G1	50	32	48	468	160	180	230	650	100	450	350	320	90	14	4	0	135,5	135,5	853	74
	100	G1	50	32	48	488	160	180	230	650	100	450	350	320	90	14	4	0	135,5	135,5	921	89
	112	G1	50	32	48	488	160	180	230	650	100	450	350	320	90	14	4	0	135,5	135,5	925	96
	132	G1	50	32	48	508	160	180	230	650	100	450	350	320	90	14	4	0	135,5	135,5	1054	118
	160	G1	50	32	48	538	160	180	230	650	100	450	350	320	90	14	4	20	135,5	135,5	1237	209
50-16	90	G1	65	50	55	478	160	180	230	650	100	450	350	320	90	14	4	0	121,5	121,5	870	71
	100	G1	65	50	55	498	160	180	230	650	100	450	350	320	90	14	4	0	121,5	121,5	938	86
	112	G1	65	50	55	498	160	180	230	650	100	450	350	320	90	14	4	0	121,5	121,5	942	93
	132	G1	65	50	55	518	160	180	230	650	100	450	350	320	90	14	4	0	121,5	121,5	1071	115
	160	G1	65	50	55	548	160	180	230	650	100	450	350	320	90	14	4	20	121,5	121,5	1254	206
50-20	100	G2	65	50	55	594	160	200	230	850	150	550	510	460	120	16	6	0	141	141	1034	110
	112	G2	65	50	55	594	160	200	230	850	150	550	510	460	120	16	6	0	141	141	1038	117
	132	G2	65	50	55	614	160	200	230	850	150	550	510	460	120	16	6	0	141	141	1167	143
	160	G2	65	50	55	644	160	200	230	850	150	550	510	460	120	16	6	20	141	141	1350	234
50-25	100	G2	65	50	55	596	180	225	250	850	150	550	510	460	120	16	6	0	175	175	1036	118
	112	G2	65	50	55	596	180	225	250	850	150	550	510	460	120	16	6	0	175	175	1040	125
	132	G2	65	50	55	616	180	225	250	850	150	550	510	460	120	16	6	0	175	175	1169	151
	160	G2	65	50	55	646	180	225	250	850	150	550	510	460	120	16	6	0	175	175	1352	242
65-20	100	G2	80	65	66	604	180	225	250	850	150	550	510	460	120	16	6	0	150,5	150,5	1055	117
	112	G2	80	65	66	604	180	225	250	850	150	550	510	460	120	16	6	0	150,5	150,5	1059	124
	132	G2	80	65	66	624	180	225	250	850	150	550	510	460	120	16	6	0	150,5	150,5	1188	150
	160	G2	80	65	66	654	180	225	250	850	150	550	510	460	120	16	6	0	150,5	150,5	1371	241
80-20(S)	100	G2	100	80	68	612	180	250	250	850	150	550	510	460	120	16	6	0	159	159	1065	119
	112	G2	100	80	70	612	180	250	250	850	150	550	510	460	120	16	6	0	159	159	1071	126
	132	G2	100	80	70	632	180	250	250	850	150	550	510	460	120	16	6	0	159	159	1200	152
	160	G2	100	80	70	662	180	250	250	850	150	550	510	460	120	16	6	0	159	159	1383	244
	180	G2	100	80	70	662	180	250	250	850	150	550	510	460	120	16	6	0	159	159	1437	309
80-25	112	G2	100	80	75	637	225	280	295	850	150	550	510	460	120	16	6	0	176	176	1101	142
	132	G2	100	80	75	657	225	280	295	850	150	550	510	460	120	16	6	0	176	176	1230	168
	160	G2	100	80	75	687	225	280	295	850	150	550	510	460	120	16	6	0	176	176	1413	260
	180	G2	100	80	75	687	225	280	295	850	150	550	510	460	120	16	6	0	176	176	1467	325
80-31	112	G3	100	80	90	654	250	315	350	1000	200	600	650	590	140	20	8	0	205	227	1133	240
	132	G3	100	80	90	674	250	315	350	1000	200	600	650	590	140	20	8	0	205	227	1262	266
	160	G3	100	80	90	704	250	315	350	1000	200	600	650	590	140	20	8	0	205	227	1445	357
	180	G3	100	80	90	704	250	315	350	1000	200	600	650	590	140	20	8	0	205	227	1499	422
100-25	112	G2	125	100	90	646	225	280	295	850	150	550	510	460	120	16	6	0	183	216	1125	157
	132	G2	125	100	90	666	225	280	295	850	150	550	510	460	120	16	6	0	183	216	1254	183
	160	G2	125	100	90	696	225	280	295	850	150	550	510	460	120	16	6	0	183	216	1437	275
	180	G2	125	100	90	696	225	280	295	850	150	550	510	460	120	16	6	0	183	216	1491	340
125-25	112	G2	150	125	112	659	250	355	320	850	150	550	510	460	120	16	6	0	208	254	1160	179
	132	G2	150	125	112	679	250	355	320	850	150	550	510	460	120	16	6	0	208	254	1289	205
	160	G2	150	125	112	709	250	355	320	850	150	550	510	460	120	16	6	0	208	254	1472	297
	180	G2	150	125	112	709	250	355	320	850	150	550	510	460	120	16	6	0	208	254	1526	362
125-31	112	G3	150	125	112	667	280	355	380	1000	200	600	650	590	140	20	8	0	223	256	1168	260
	132	G3	150	125	112	687	280	355	380	1000	200	600	650	590	140	20	8	0	223	256	1297	286
	160	G3	150	125	112	717	280	355	380	1000	200	600	650	590	140	20	8	0	223	256	1480	378
	180	G3	150	125	112	717	280	355	380	1000	200	600	650	590	140	20	8	0	223	256	1534	443
150-31	112	G3	200	150	120	664	315	400	415	1000	200	600	650	590	140	20	8	0	243	316	1173	286
	132	G3	200	150	120	684	315	400	415	1000	200	600	650	590	140	20	8					

Ingombri monoblocco
Close coupled pump Overall dimensions


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

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

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

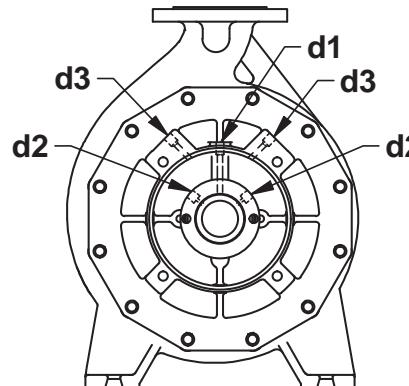
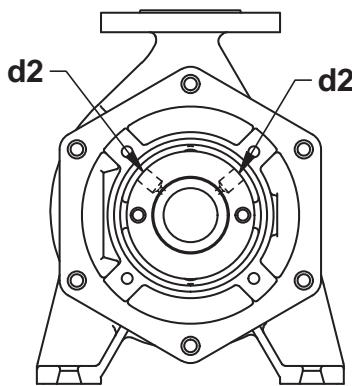
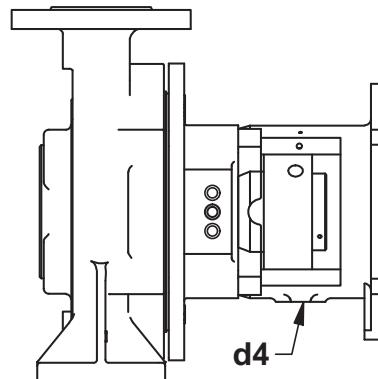
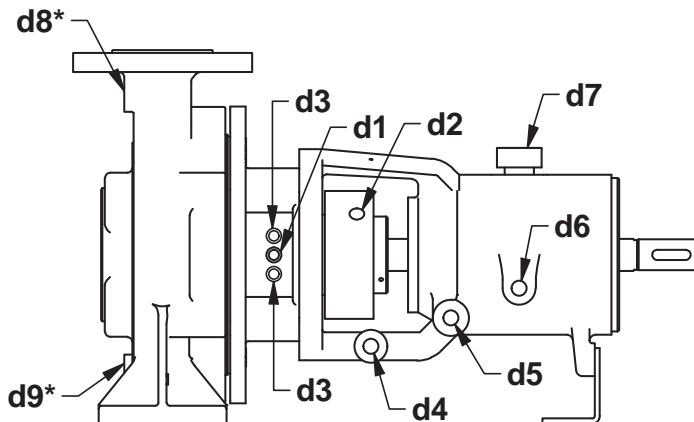
^(a)Quota indicativa può variare in funzione della marca del motore
Not binding dimension that can change according to motor brand

Ingombri monoblocco

Close coupled pump Overall dimensions

Pompa tipo Pump size	Grandezza motore Motor size	DIMENSIONI - DIMENSIONS [mm]																			Peso weight ^(a) [kg]	
		DNa	DNm	a	f	h1	h2	b	m1	m2	n1	n2	n3	w	s1	s2	c	c1	I1	I2	T(a)	
32-16	80	50	32	48	224	132	160	50	100	70	240	190	110	181	14	15	14	0	114	114	578	51
	90	50	32	48	224	132	160	50	100	70	240	190	110	181	14	15	14	0	114	114	633	55
	100	50	32	48	244	132	160	50	100	70	240	190	110	181	14	15	14	0	114	114	681	70
	112	50	32	48	244	132	160	50	100	70	240	190	110	181	14	15	14	0	114	114	685	77
	132	50	32	48	264	132	160	50	100	70	240	190	190	223	14	15	14	25	114	114	794	99
32-20	80	50	32	48	223	160	180	50	100	70	240	190	110	182	14	15	14	0	136	136	626	57
	90	50	32	48	223	160	180	50	100	70	240	190	110	182	14	15	14	0	136	136	681	61
	100	50	32	48	243	160	180	50	100	70	240	190	110	182	14	15	14	0	136	136	729	76
	112	50	32	48	243	160	180	50	100	70	240	190	110	182	14	15	14	0	136	136	733	83
	132	50	32	48	263	160	180	50	100	70	240	190	190	224	14	15	14	0	136	136	842	105
	160	50	32	48	293	160	180	50	100	70	240	190	212	243	14	19	14	0	136	136	995	197
50-16	90	65	50	55	233	160	180	50	100	70	265	212	110	191	14	15	14	0	122	122	681	58
	100	65	50	55	253	160	180	50	100	70	265	212	110	191	14	15	14	0	122	122	729	73
	112	65	50	55	253	160	180	50	100	70	265	212	110	191	14	15	14	0	122	122	733	80
	132	65	50	55	273	160	180	50	100	70	265	212	190	233	14	15	14	0	122	122	842	102
	160	65	50	55	303	160	180	50	100	70	265	212	212	252	14	19	14	0	122	122	995	194
50-20	100	65	50	55	279	160	200	50	100	70	265	212	110	231	14	15	14	0	141	141	749	84
	112	65	50	55	279	160	200	50	100	70	265	212	110	231	14	15	14	0	141	141	753	91
	132	65	50	55	299	160	200	50	100	70	265	212	190	258	14	15	14	0	141	141	862	117
	160	65	50	55	329	160	200	50	100	70	265	212	212	276	14	19	14	20	141	141	1015	209
50-25	100	65	50	55	281	180	225	65	125	95	320	250	110	234	14	15	14	0	175	175	794	92
	112	65	50	55	281	180	225	65	125	95	320	250	110	234	14	15	14	0	175	175	798	99
	132	65	50	55	301	180	225	65	125	95	320	250	190	261	14	15	14	0	175	175	907	125
	160	65	50	55	331	180	225	65	125	95	320	250	212	279	14	19	14	0	175	175	1060	217
65-20	100	80	65	66	289	180	225	65	125	95	320	250	110	242	14	15	16	0	151	151	794	91
	112	80	65	66	289	180	225	65	125	95	320	250	110	242	14	15	16	0	151	151	798	98
	132	80	65	66	309	180	225	65	125	95	320	250	190	269	14	15	16	0	151	151	907	124
	160	80	65	66	339	180	225	65	125	95	320	250	212	287	14	19	16	0	151	151	1060	216
80-20(S)	90	100	80	68	308,5	180	250	65	125	95	345	280	110	249	14	15	16	0	159	159	771	78
	100	100	80	70	297	180	250	65	125	95	345	280	110	249	14	15	16	0	159	159	819	94
	112	100	80	70	297	180	250	65	125	95	345	280	110	249	14	15	16	0	159	159	823	101
	132	100	80	70	317	180	250	65	125	95	345	280	190	276	14	15	16	0	159	159	932	127
	160	100	80	70	347	180	250	65	125	95	345	280	212	294	14	19	16	0	159	159	1085	218
	180	100	80	70	347	180	250	65	125	95	345	280	212	294	14	19	16	0	159	159	1139	283
80-25	112	100	80	75	322	225	280	70	160	120	395	315	110	275	18	15	18	0	176	176	898	117
	132	100	80	75	342	225	280	70	160	120	395	315	190	302	18	15	18	0	176	176	1007	143
	160	100	80	75	372	225	280	70	160	120	395	315	212	320	18	19	18	0	176	176	1160	234
	180	100	80	75	372	225	280	70	160	120	395	315	212	320	18	19	18	0	176	176	1214	299
100-25	112	125	100	90	331	225	280	80	160	120	400	315	110	285	18	15	18	0	183	216	898	132
	132	125	100	90	351	225	280	80	160	120	400	315	190	312	18	15	18	0	183	216	1007	158
	160	125	100	90	381	225	280	80	160	120	400	315	212	330	18	19	18	0	183	216	1160	249
	180	125	100	90	381	225	280	80	160	120	400	315	212	330	18	19	18	0	183	216	1214	314
125-25	112	150	125	112	344	250	355	80	160	120	400	315	110	298	18	15	18	0	208	254	998	154
	132	150	125	112	364	250	355	80	160	120	400	315	190	325	18	15	18	0	208	254	1107	180
	160	150	125	112	394	250	355	80	160	120	400	315	212	343	18	19	18	0	208	254	1260	271
	180	150	125	112	394	250	355	80	160	120	400	315	212	343	18	19	18	0	208	254	1314	336

Connessioni



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

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

d1 = Entrata liquido dispositivo di tenuta
Flushing sealing device inlet

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

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

d4 = Scarico liquido di gocciolamaneto tenuta
Seal drain

d5 = Svuotamento olio lubrificante cuscinetti
Bearing lubricating oil drain

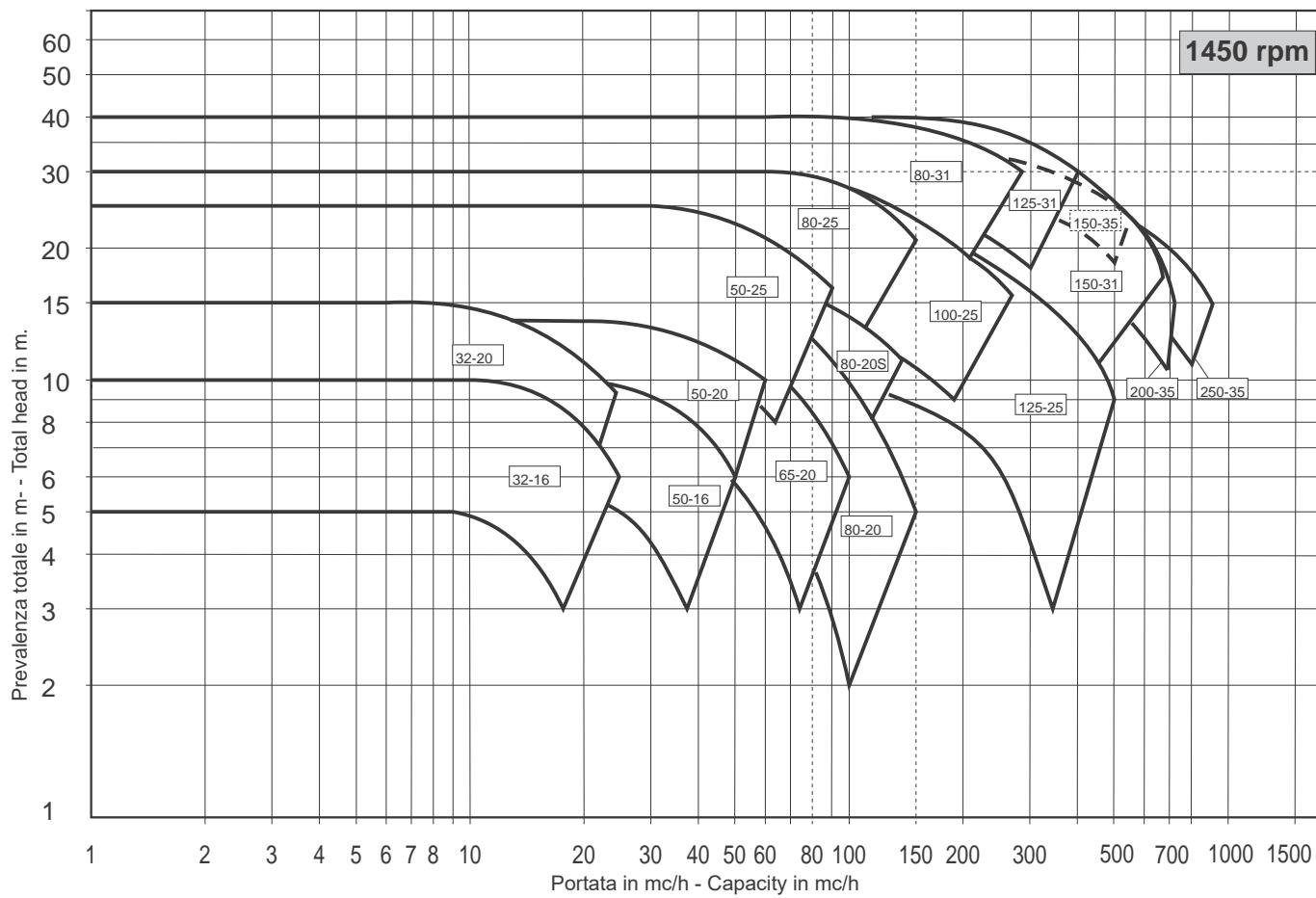
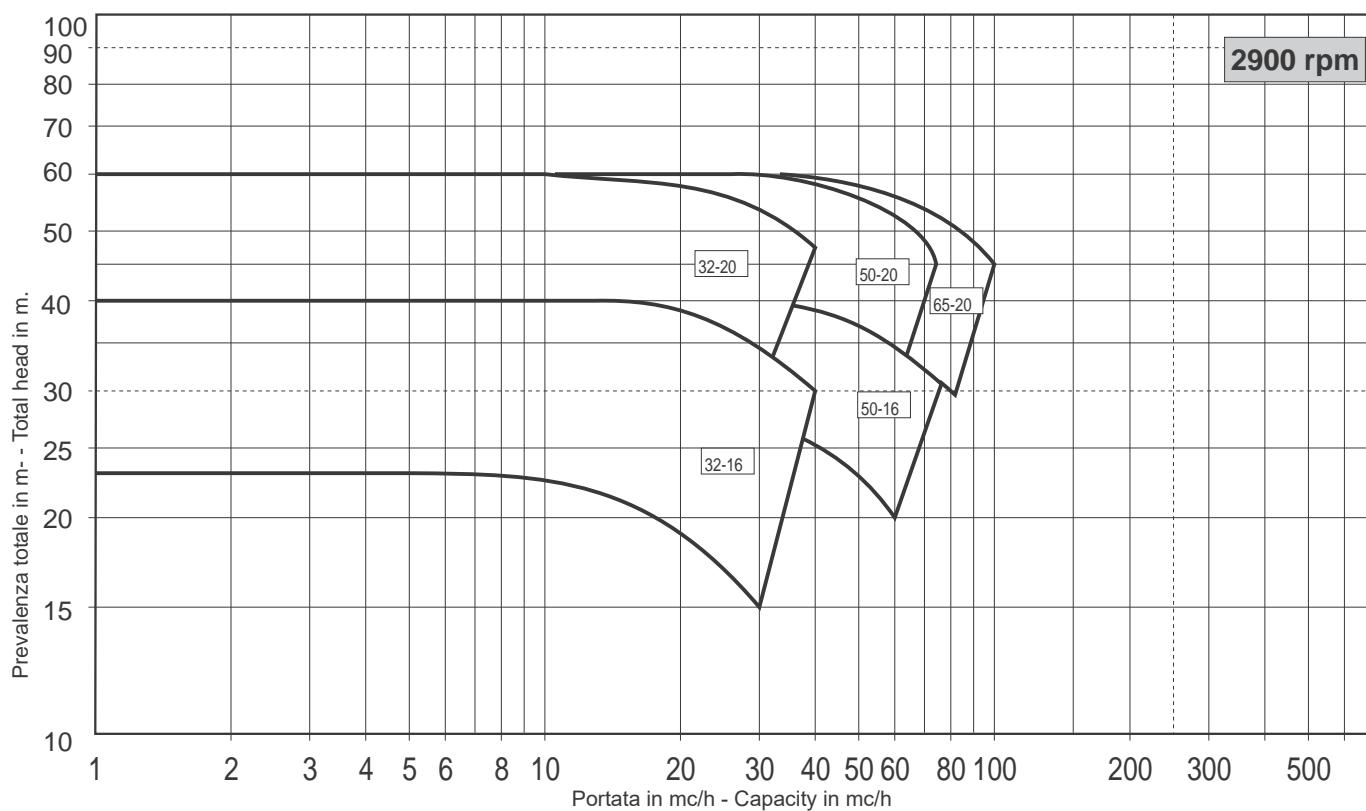
d6 = Attacco oliatore a livello costante
Costant level oil cup connection

d7 = Tappo di sfiato con astina
Oil dipstick

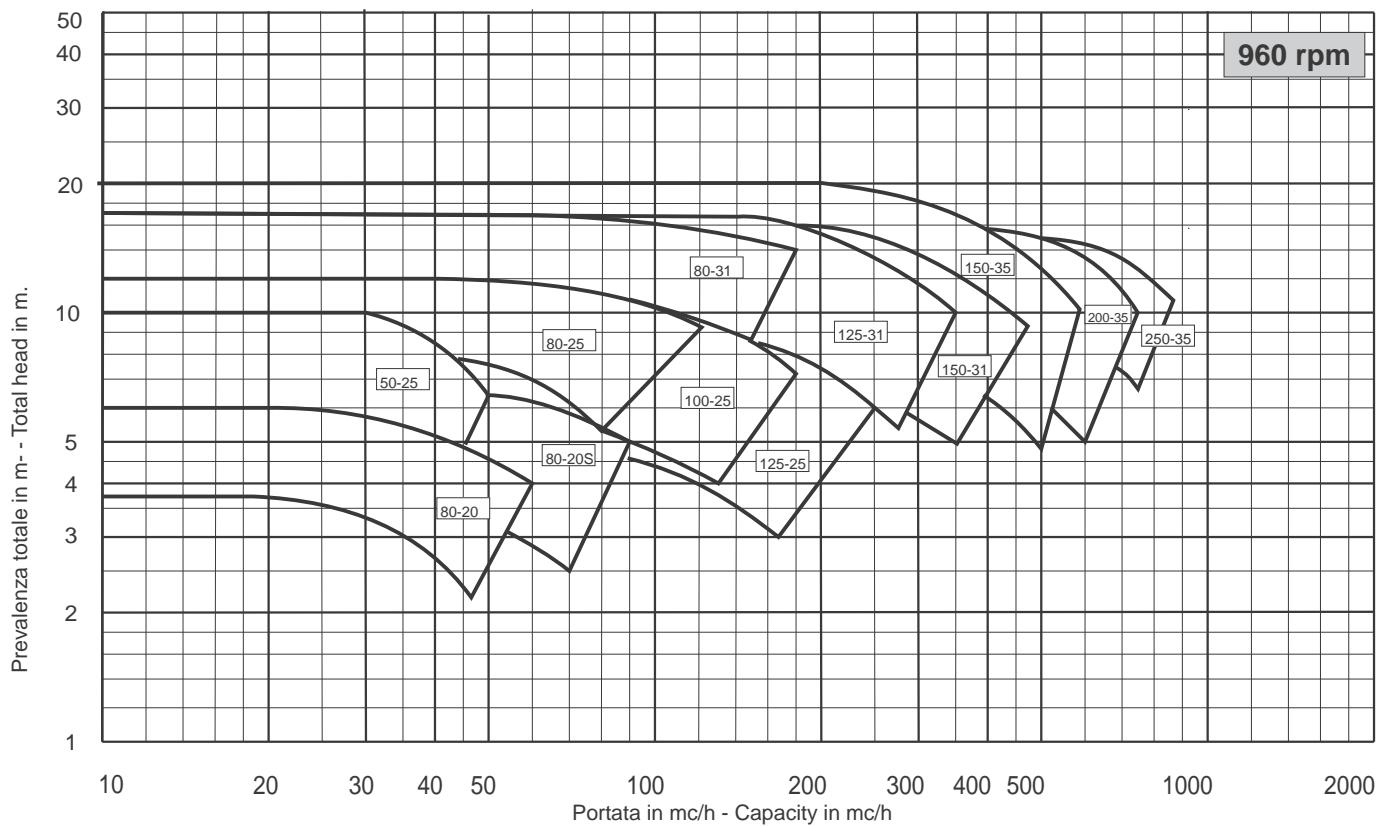
d8 = Attacco manometro*
Pressure gauge connection

d9 = Scarico liquido*
Casing drain

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

Campo di applicazione
Coverage chart


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

Campo di applicazione



RC 32-16 2P

2920 [rpm]

1 Stage

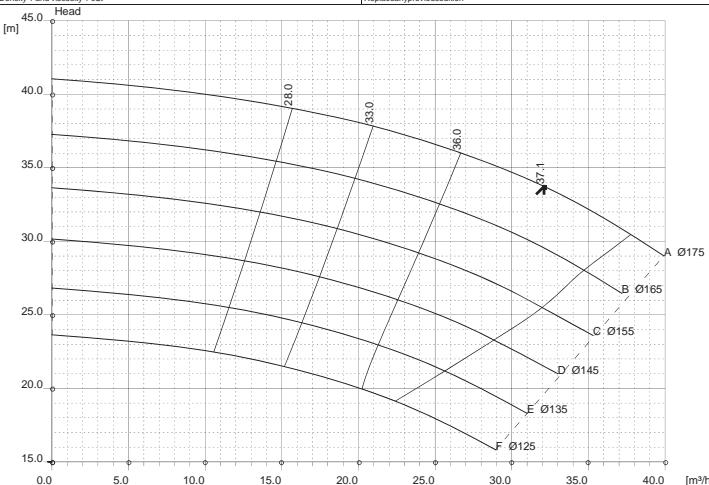
Curve N.

T-1116

Max.diameter
175 [mm]Min.diameter
125 [mm]Maxspeed
3500 [rpm]Suction Ø
50 [mm]Discharge Ø
32 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	116		Jan21,2011	



RC 32-16 4P

2930 [rpm]

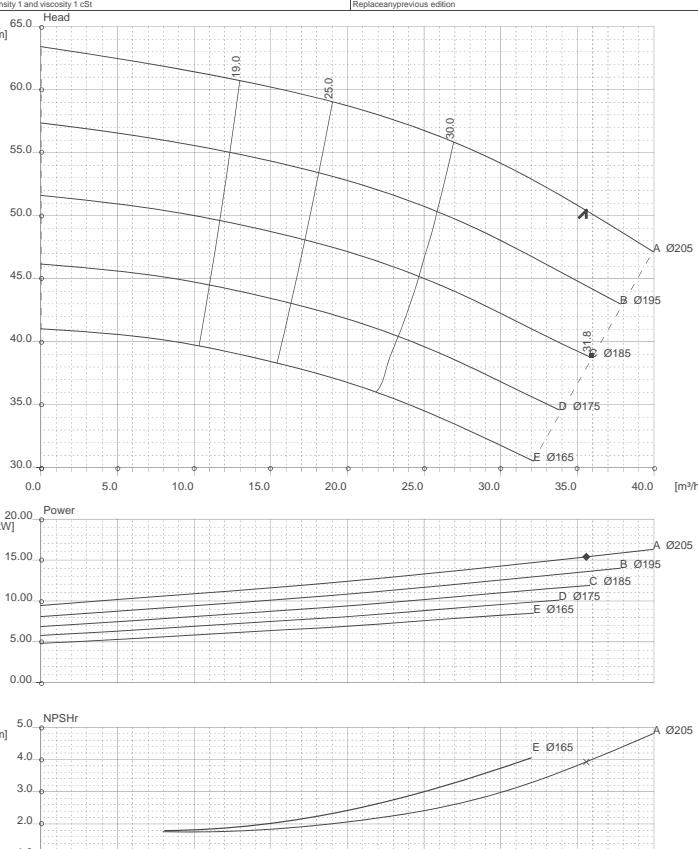
Curve N.

T-1117

Max.diameter
175 [mm]Min.diameter
125 [mm]Maxspeed
3500 [rpm]Suction Ø
50 [mm]Discharge Ø
32 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	104		Jan20,2011	



RC 32-20 2P

1420 [rpm]

1 Stage

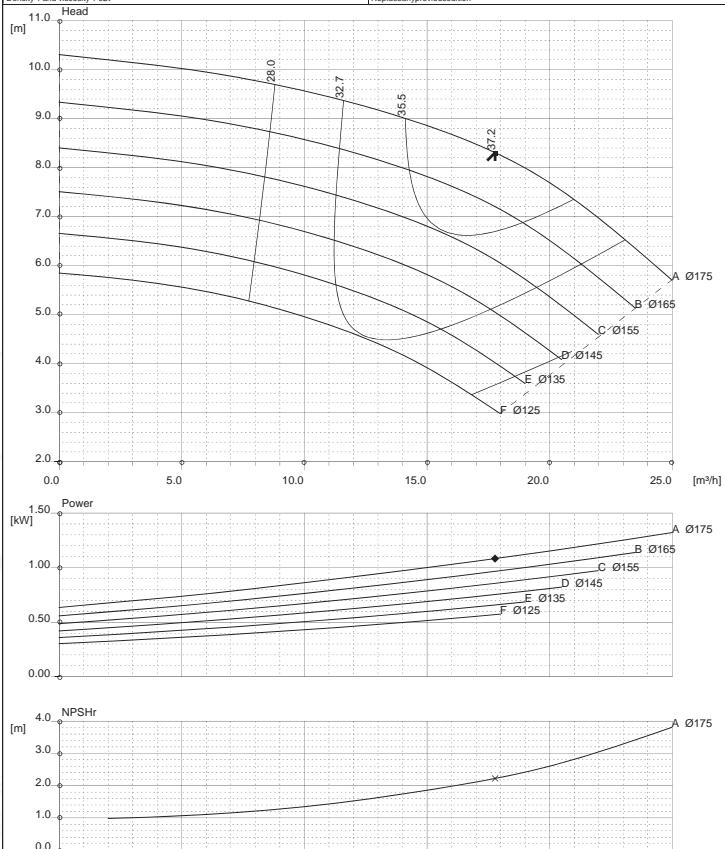
Curve N.

T-1116

Max.diameter
175 [mm]Min.diameter
125 [mm]Maxspeed
1999 [rpm]Suction Ø
50 [mm]Discharge Ø
32 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	55		Jan14,2011	



RC 32-20 4P

1450 [rpm]

1 Stage

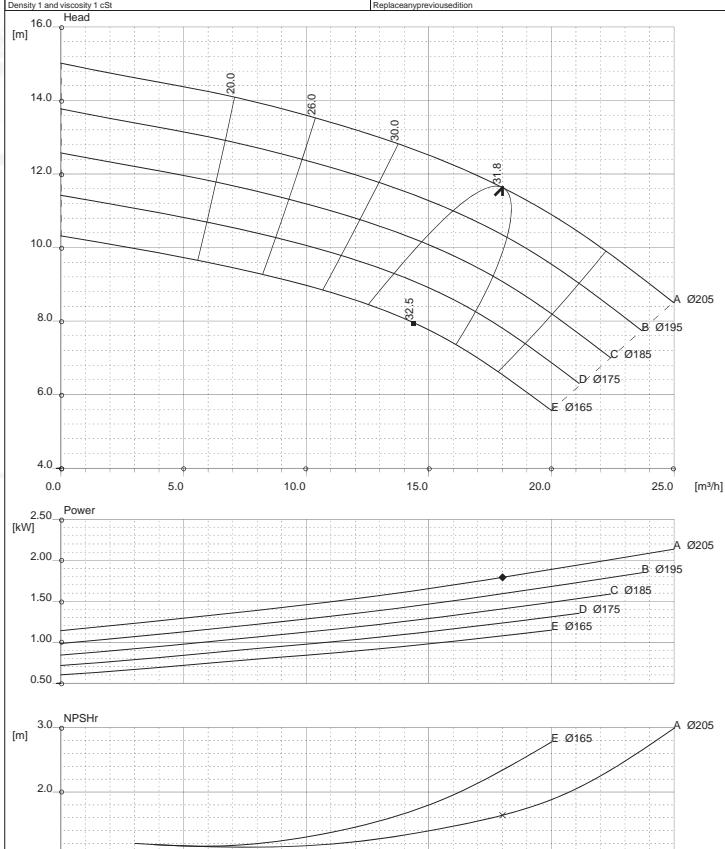
Curve N.

T-1113

Max.diameter
205 [mm]Min.diameter
165 [mm]Maxspeed
1999 [rpm]Suction Ø
50 [mm]Discharge Ø
32 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		16	71		Jan14,2011	



RC 50-16 2P

2950 [rpm]

1 Stage

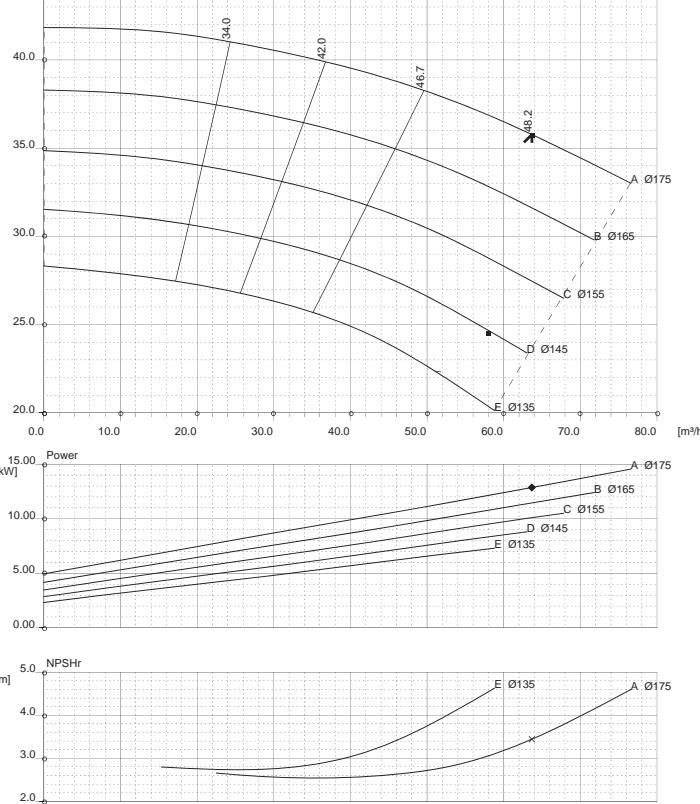
Curve N.

T-1092

Max.diameter
175 [mm]Min.diameter
135 [mm]Maxspeed
3500 [rpm]Suction Ø
65 [mm]Discharge Ø
50 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		27	155		Jan21,2011	

RC 50-16 4P

1450 [rpm]

1 Stage

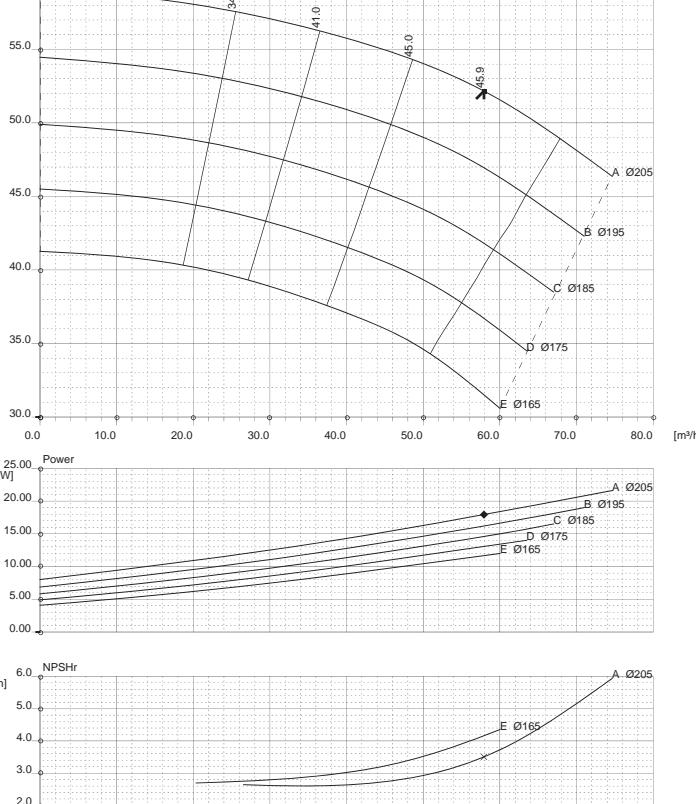
Curve N.

T-1094

Max.diameter
175 [mm]Min.diameter
135 [mm]Maxspeed
1999 [rpm]Suction Ø
65 [mm]Discharge Ø
50 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	146		Jan20,2011	



RC 50-16 4P

1450 [rpm]

1 Stage

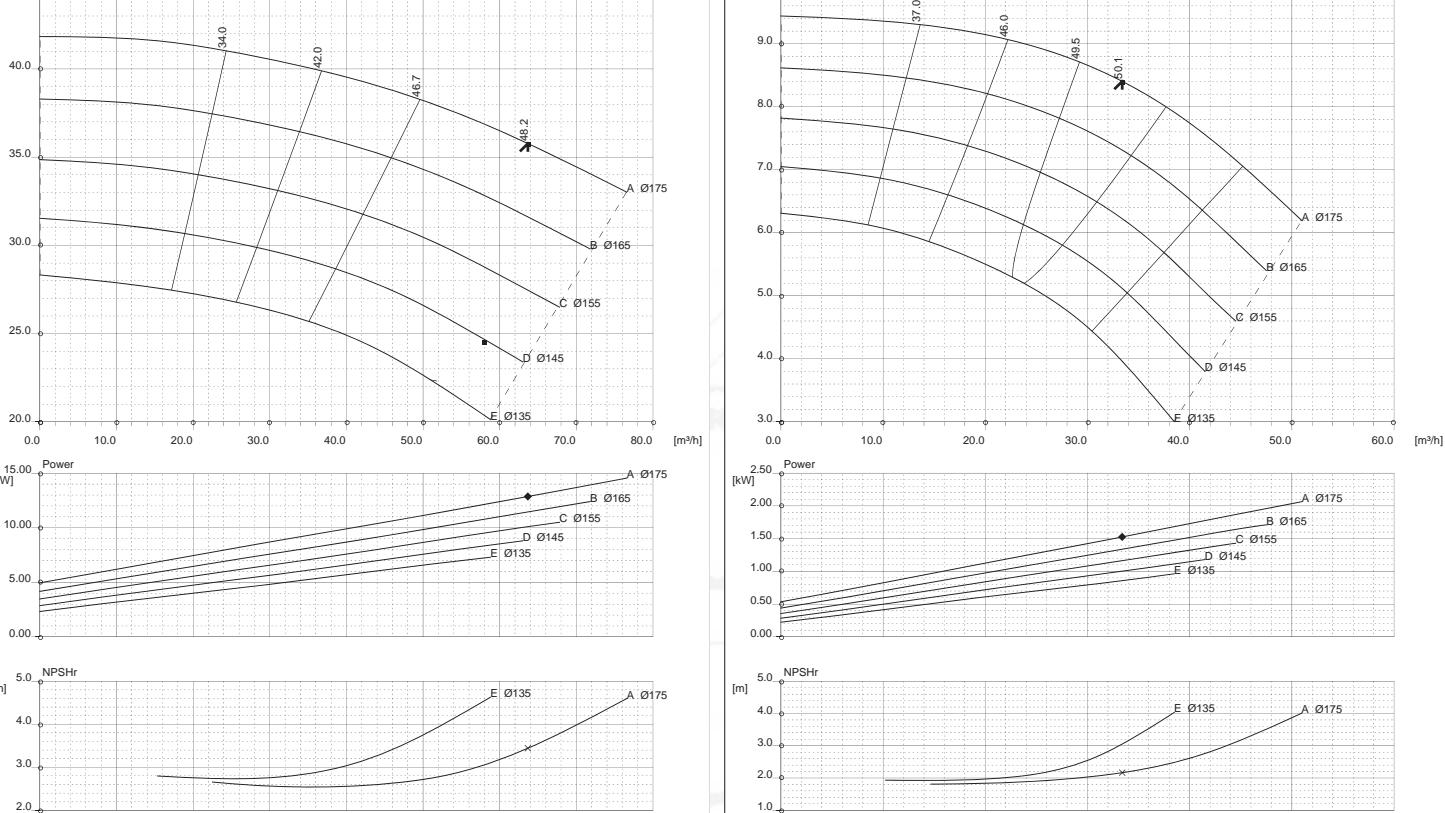
Curve N.

T-1094

Max.diameter
175 [mm]Min.diameter
135 [mm]Maxspeed
1999 [rpm]Suction Ø
65 [mm]Discharge Ø
50 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		28	78		Jan20,2011	



RC 50-20 4P

1450 [rpm]

1 Stage

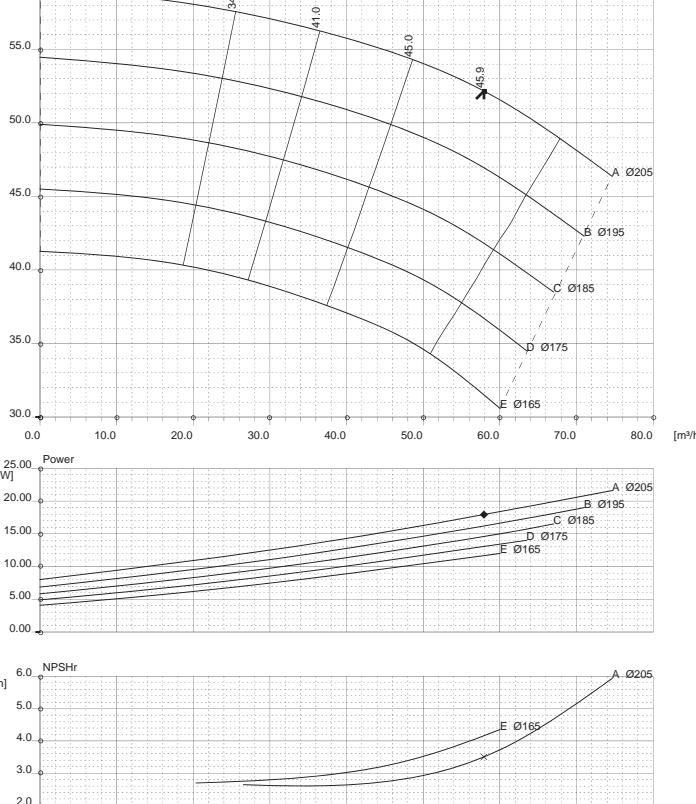
Curve N.

T-1060

Max.diameter
205 [mm]Min.diameter
165 [mm]Maxspeed
1999 [rpm]Suction Ø
65 [mm]Discharge Ø
50 [mm]

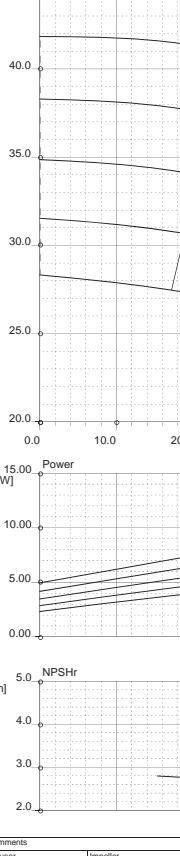
Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	146		Jan20,2011	



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		24	79		Jan20,2011	



RC 50-25 4P

1470 [rpm]

1 Stage

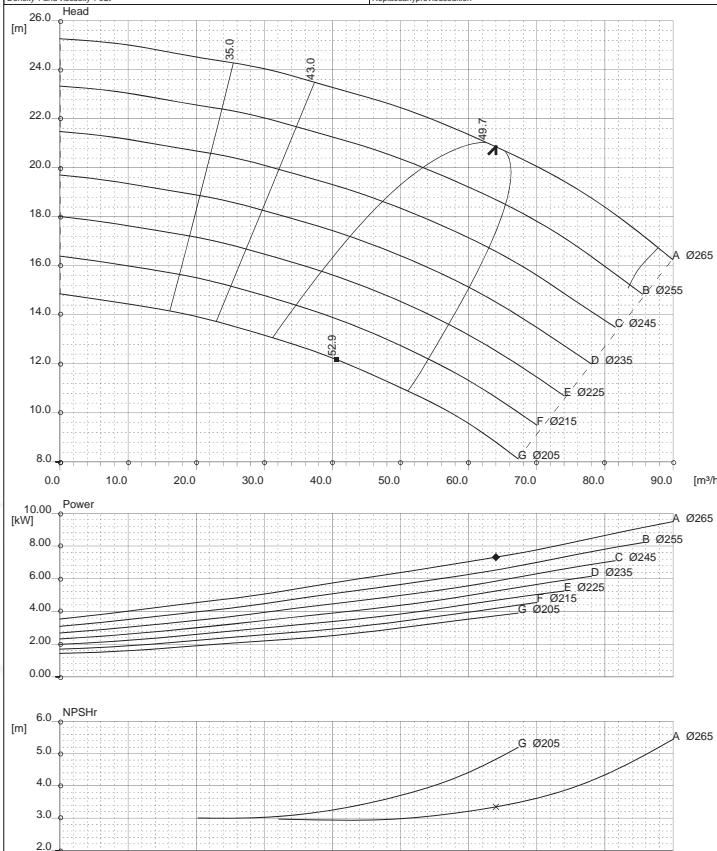
Curve N.

T-1057

Max.diameter
265 [mm]Min.diameter
205 [mm]Maxspeed
1999 [rpm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	79		Jan21,2011	

RC 65-20 2P

2950 [rpm]

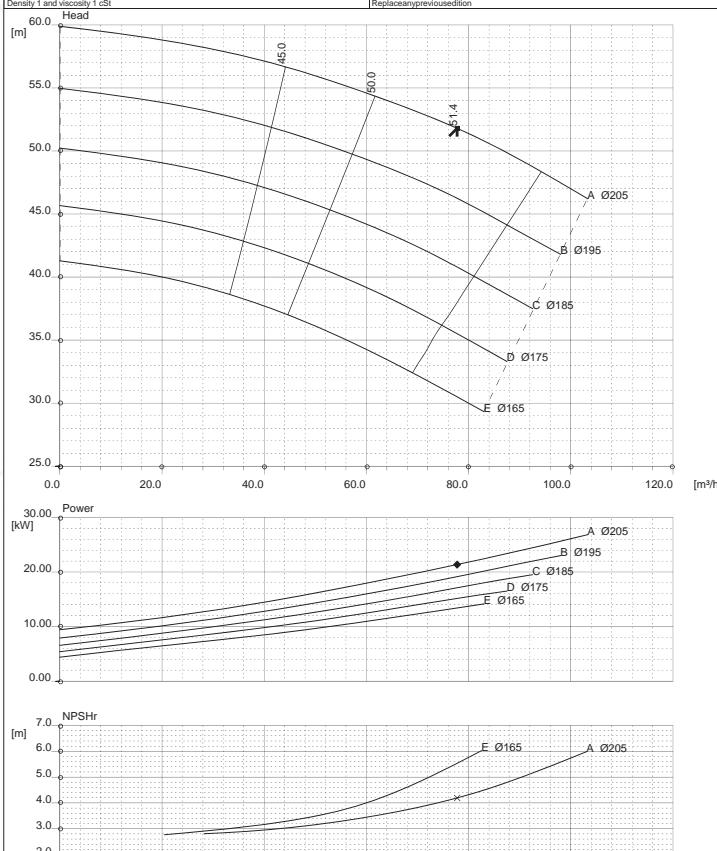
Curve N.

T-1070

Max.diameter
205 [mm]Min.diameter
165 [mm]Maxspeed
3500 [rpm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		22	148		Jan20,2011	



RC 50-25 6P/

970 [rpm]

1 Stage

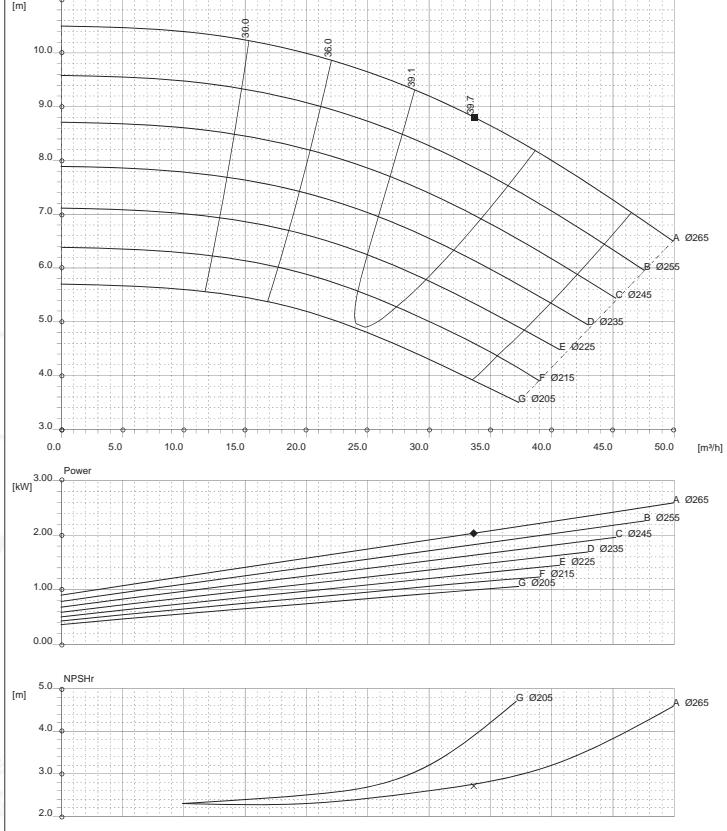
Curve N.

T-1170

Max.diameter
265 [mm]Min.diameter
205 [mm]Maxspeed
2000 [rpm]Suction Ø
65 [mm]Discharge Ø
50 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	44		Dec16,2016	

RC 65-20 4P

1450 [rpm]

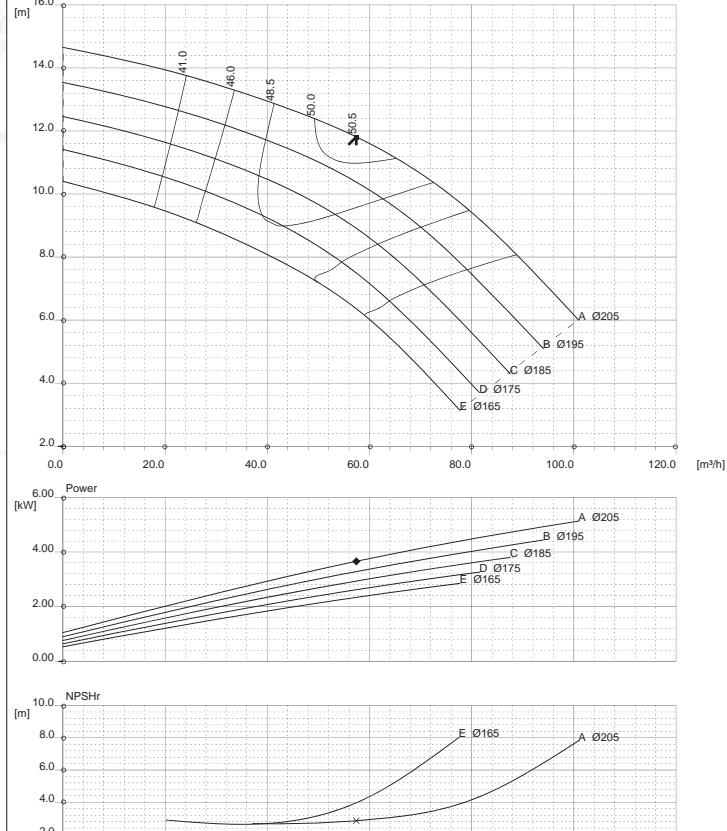
Curve N.

T-1062

Max.diameter
205 [mm]Min.diameter
165 [mm]Maxspeed
1999 [rpm]Suction Ø
80 [mm]Discharge Ø
65 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		29	83		Jan19,2011	



RC 80-20 4P

1450 [rpm]

1 Stage

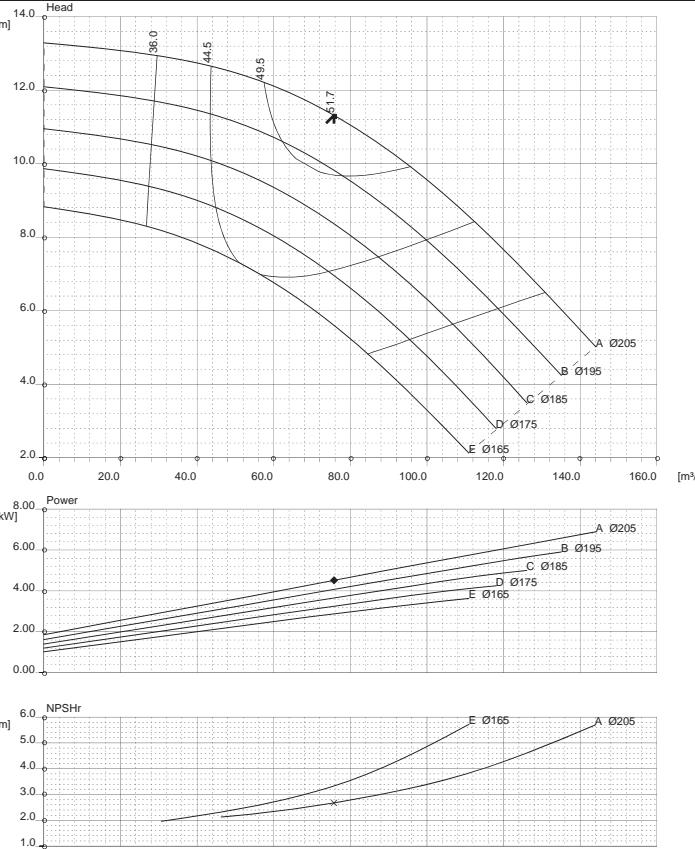
Curve N.

T-1061

Max. diameter
205 [mm]Min. diameter
16 [mm]Maxspeed
1999 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		34	100		Jan21,2011	



RC 80-20 6P

1470 [rpm]

1 Stage

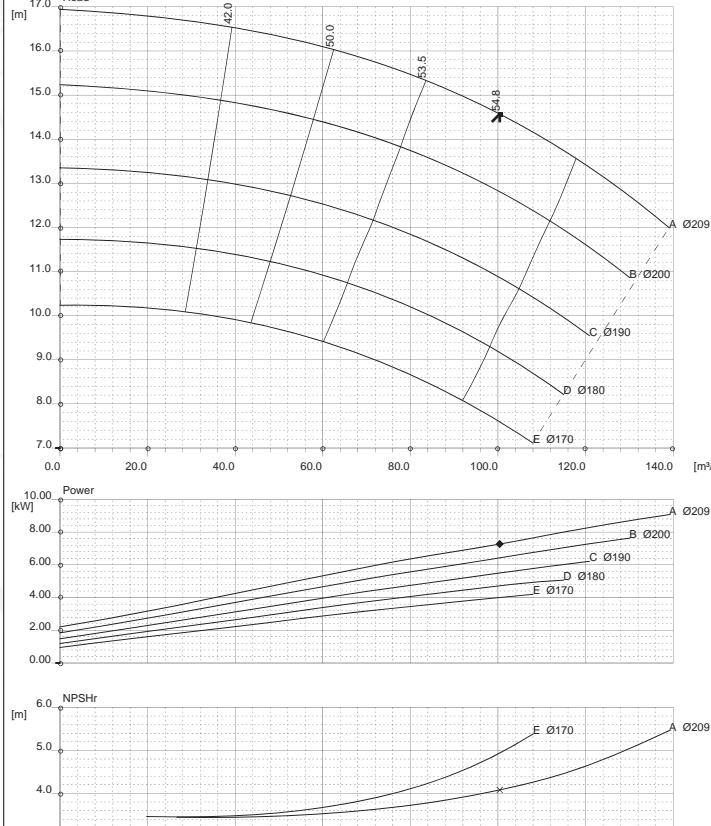
Curve N.

T-1239

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

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		33	85		Jan20,2011	



RC 80-20 6P

970 [rpm]

1 Stage

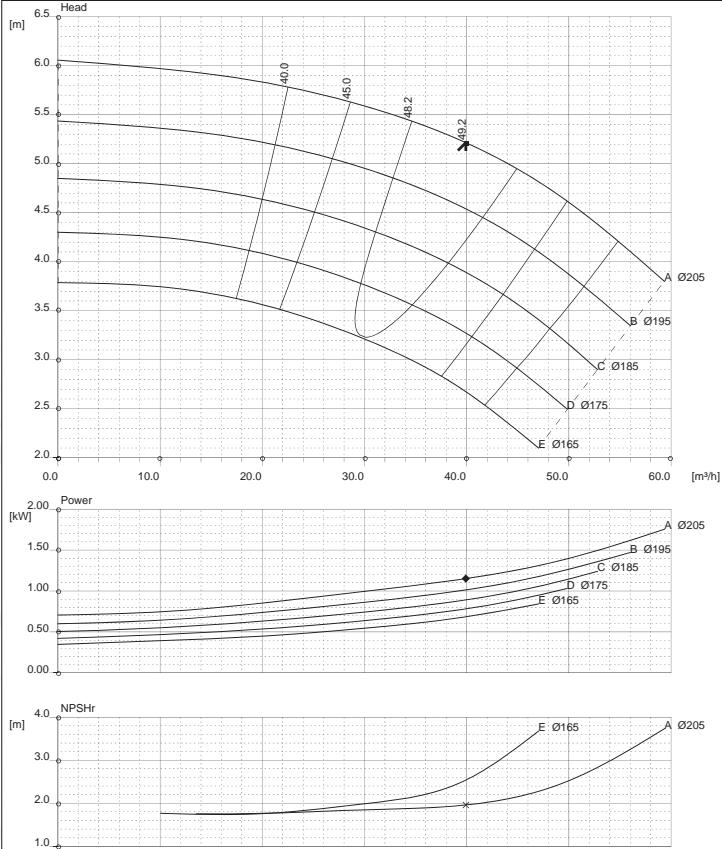
Curve N.

T-1169

Max. diameter
205 [mm]Min. diameter
165 [mm]Maxspeed
1199 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		30	62		Jan20,2011	



RC 80-20S 4P

970 [rpm]

1 Stage

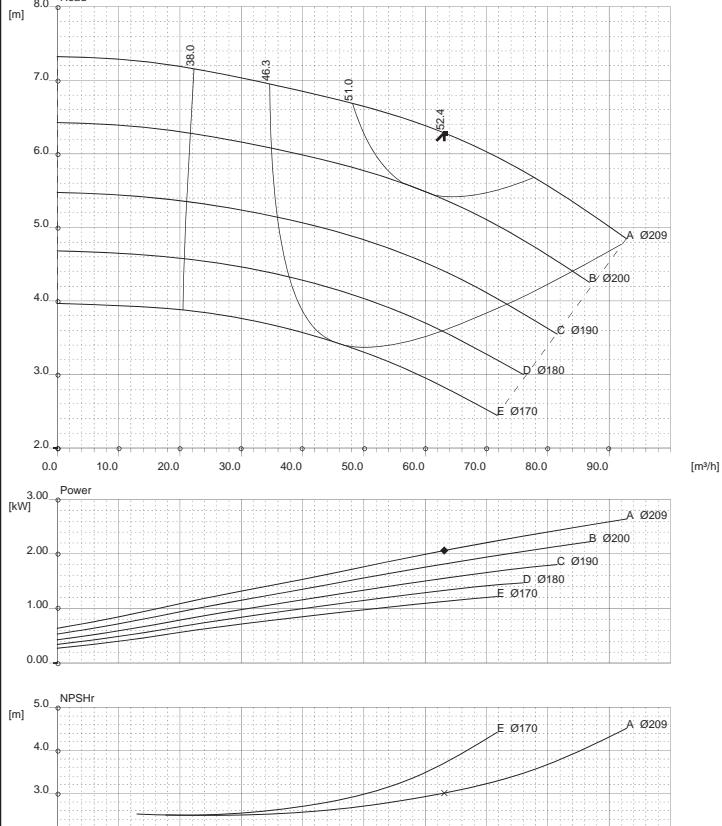
Curve N.

T-1426

Max. diameter
209 [mm]Min. diameter
170 [mm]Maxspeed
1199 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		32	56		Jan20,2011	



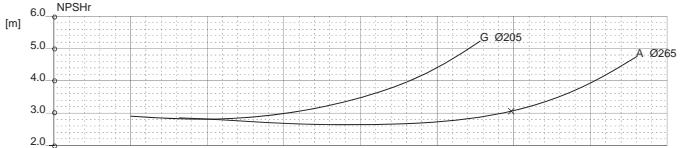
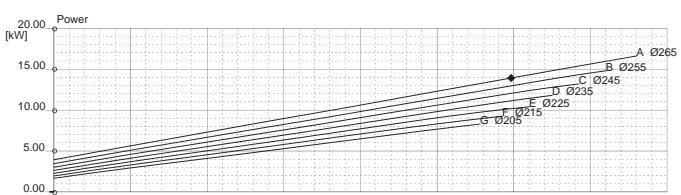
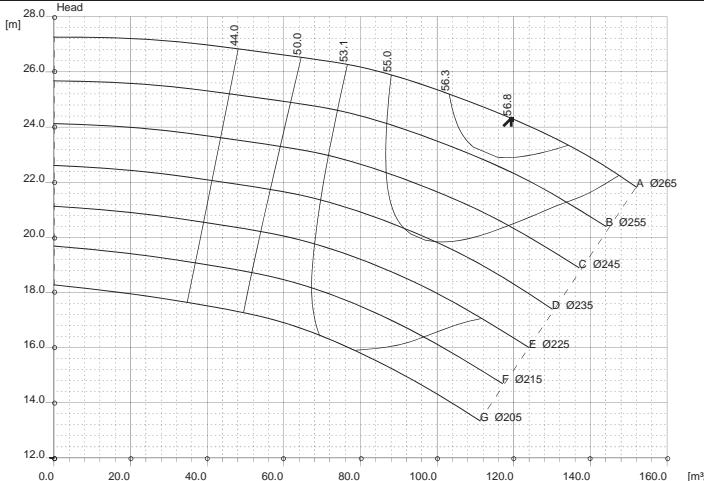
RC 80-25 4P

1470 [rpm]

1 Stage

Curve N.

T-1097

Max.diameter
265 [mm]Min.diameter
205 [mm]Maxspeed
1999 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]Density 1 and viscosity 1 cSt
Replaceanypreviousedition

Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		24	116		Jan21,2011	



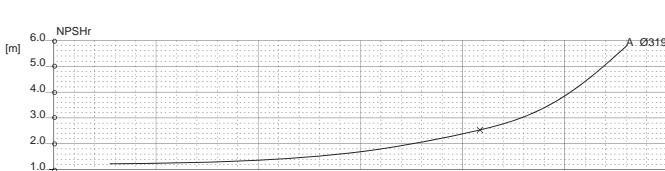
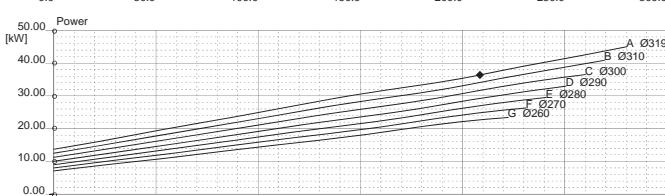
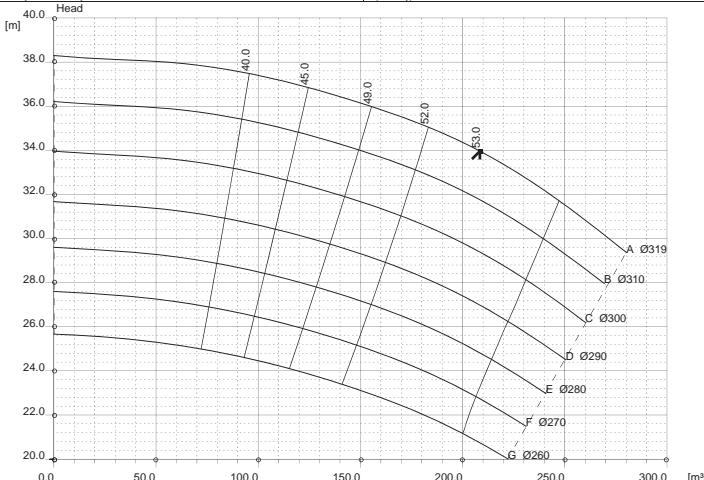
RC 80-25 6P

1460 [rpm]

1 Stage

Curve N.

T-1808

Max.diameter
319 [mm]Min.diameter
260 [mm]Maxspeed
1999 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]Density 1 and viscosity 1 cSt
Replaceanypreviousedition

Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		25	175		Jan21,2011	



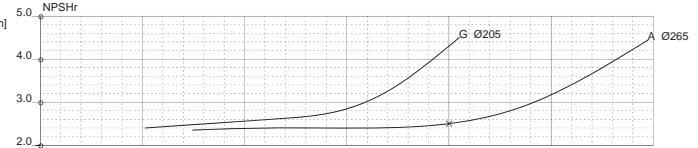
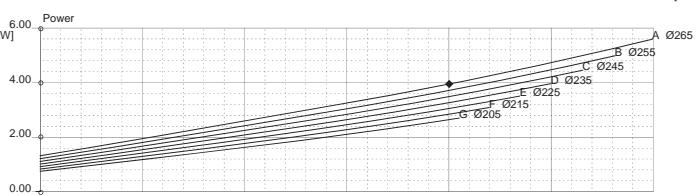
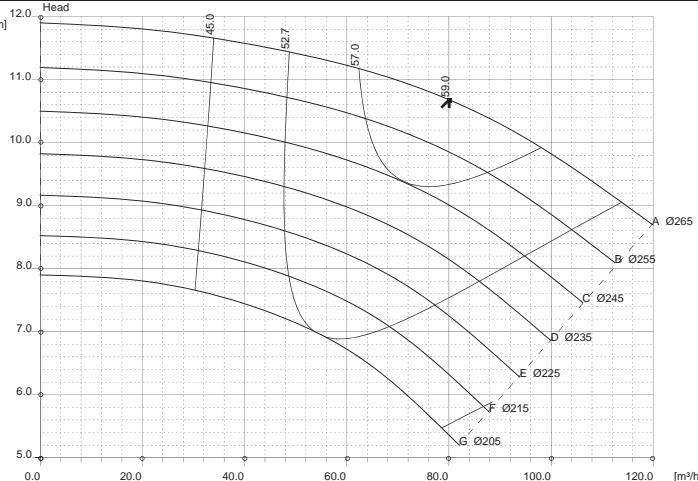
RC 80-25 6P

970 [rpm]

1 Stage

Curve N.

T-1724

Max.diameter
265 [mm]Min.diameter
205 [mm]Maxspeed
1199 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]Density 1 and viscosity 1 cSt
Replaceanypreviousedition

Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		24	73		Mar15,2011	



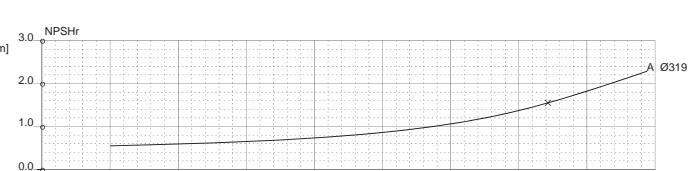
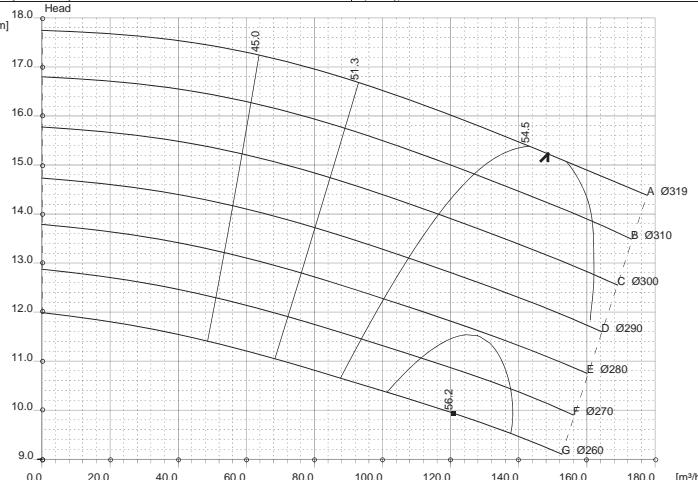
RC 80-31 6P

960 [rpm]

1 Stage

Curve N.

T-1807

Max.diameter
319 [mm]Min.diameter
260 [mm]Maxspeed
1199 [rpm]Suction Ø
100 [mm]Discharge Ø
80 [mm]Density 1 and viscosity 1 cSt
Replaceanypreviousedition

Comments

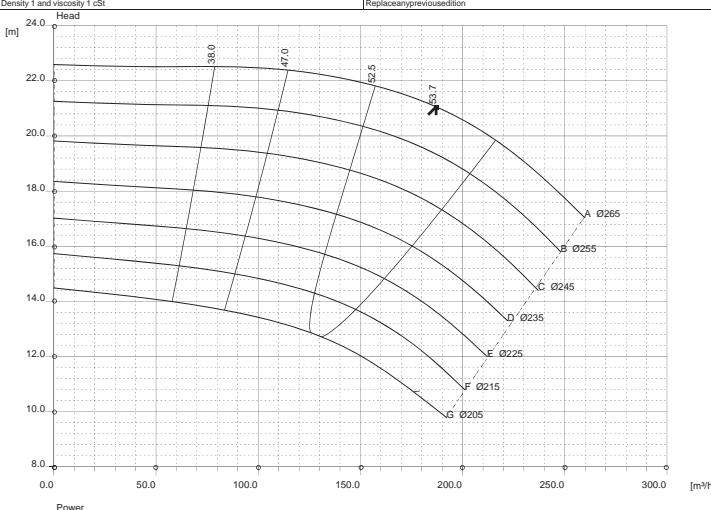
Diffuser	Impeller	NS	SSS	Author	Date	Revision
		25	140		Feb9,2011	



RC 100-25 4P

1470 [rpm]
1 StageCurve N.
T-1757

Max. diameter 265 [mm]	Min. diameter 200 [mm]	Maxspeed 1999 [rpm]	Suction Ø 125 [mm]	Discharge Ø 100 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



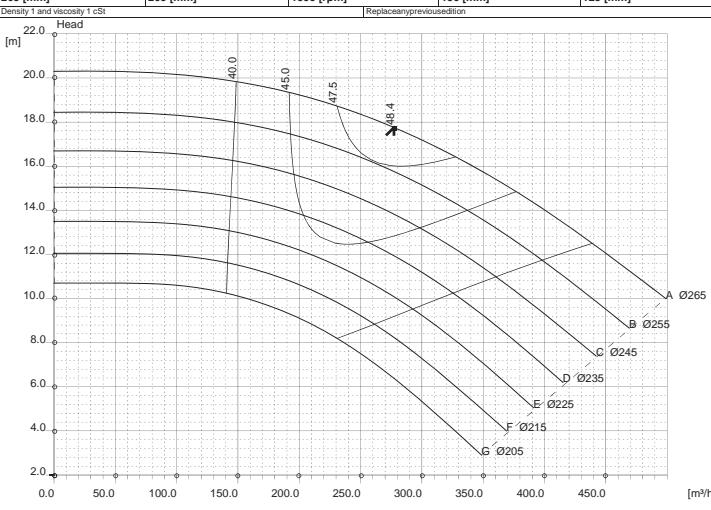
Comments

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

RC 125-25 4P

1470 [rpm]
1 StageCurve N.
T-1728

Max. diameter 265 [mm]	Min. diameter 205 [mm]	Maxspeed 1999 [rpm]	Suction Ø 150 [mm]	Discharge Ø 125 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



Comments

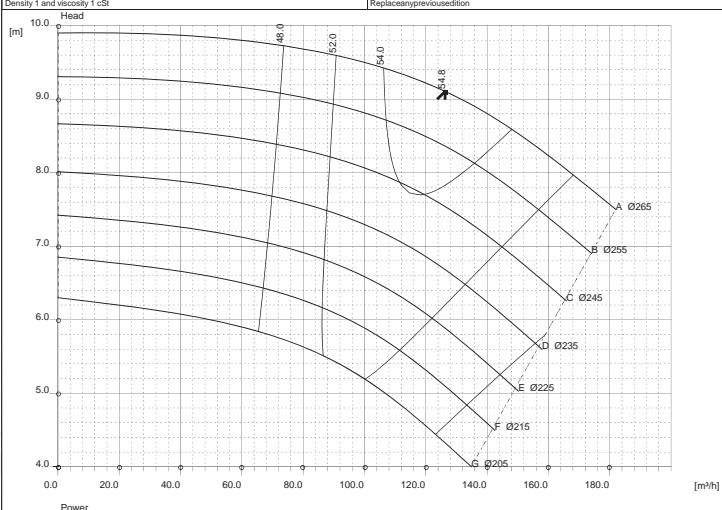
Diffuser	Impeller	NS	SSS	Author	Date	Revision
		47	206		Mar14,2011	



RC 100-25 6P

960 [rpm]
1 StageCurve N.
T-1758

Max. diameter 265 [mm]	Min. diameter 205 [mm]	Maxspeed 1199 [rpm]	Suction Ø 125 [mm]	Discharge Ø 100 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



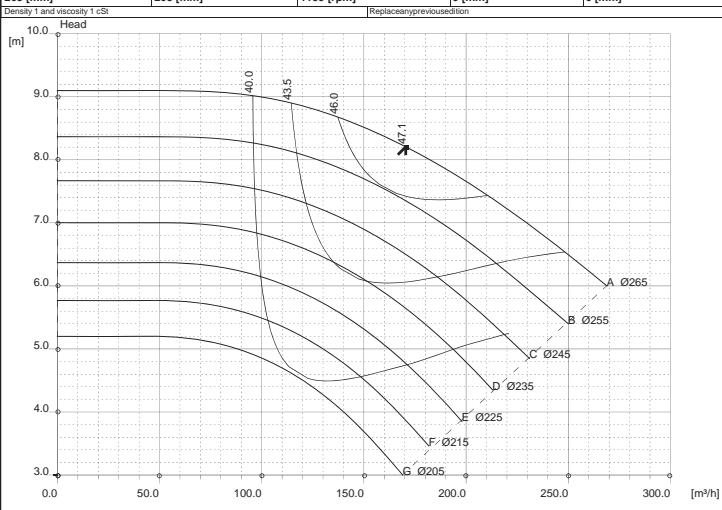
Comments

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

RC 125-25 6P

970 [rpm]
1 StageCurve N.
T-1724

Max. diameter 265 [mm]	Min. diameter 205 [mm]	Maxspeed 1199 [rpm]	Suction Ø 0 [mm]	Discharge Ø 0 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



Comments

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



RC 125-31 4P

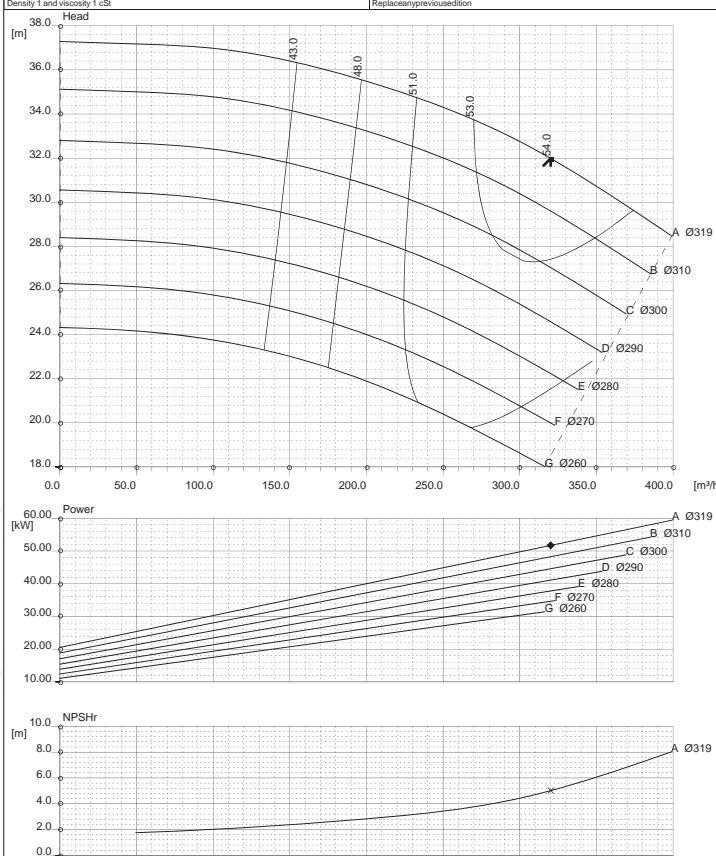
1470 [rpm]

1 Stage

Curve N.

T-1779

Max. diameter 319 [mm]	Min. diameter 260 [mm]	Maxspeed 1999 [rpm]	Suction Ø 150 [mm]	Discharge Ø 125 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



Comments

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



RC 125-31 6P

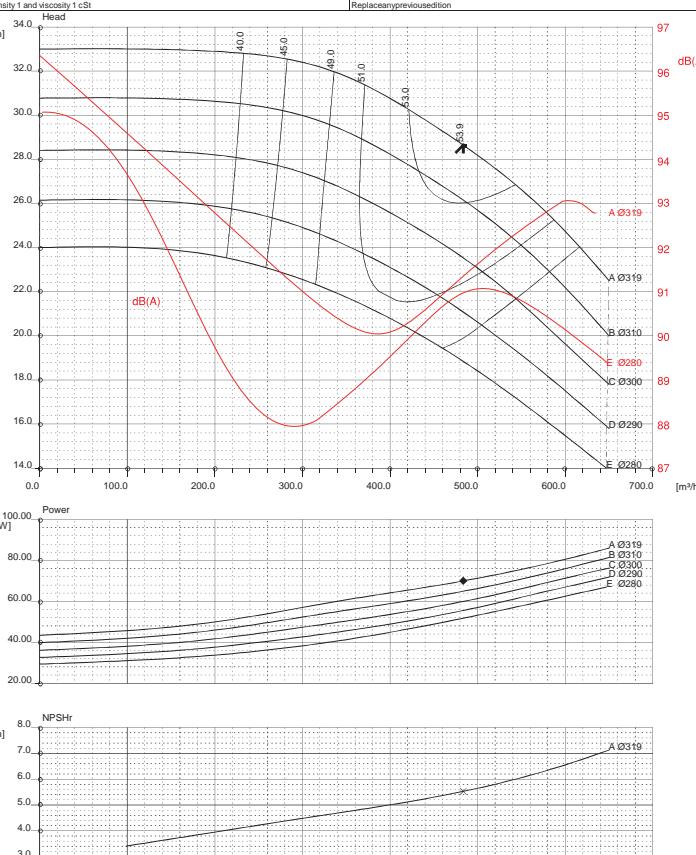
960 [rpm]

1 Stage

Curve N.

T-1780

Max. diameter 319 [mm]	Min. diameter 260 [mm]	Maxspeed 1199 [rpm]	Suction Ø 150 [mm]	Discharge Ø 125 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



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



RC 150-31 4P

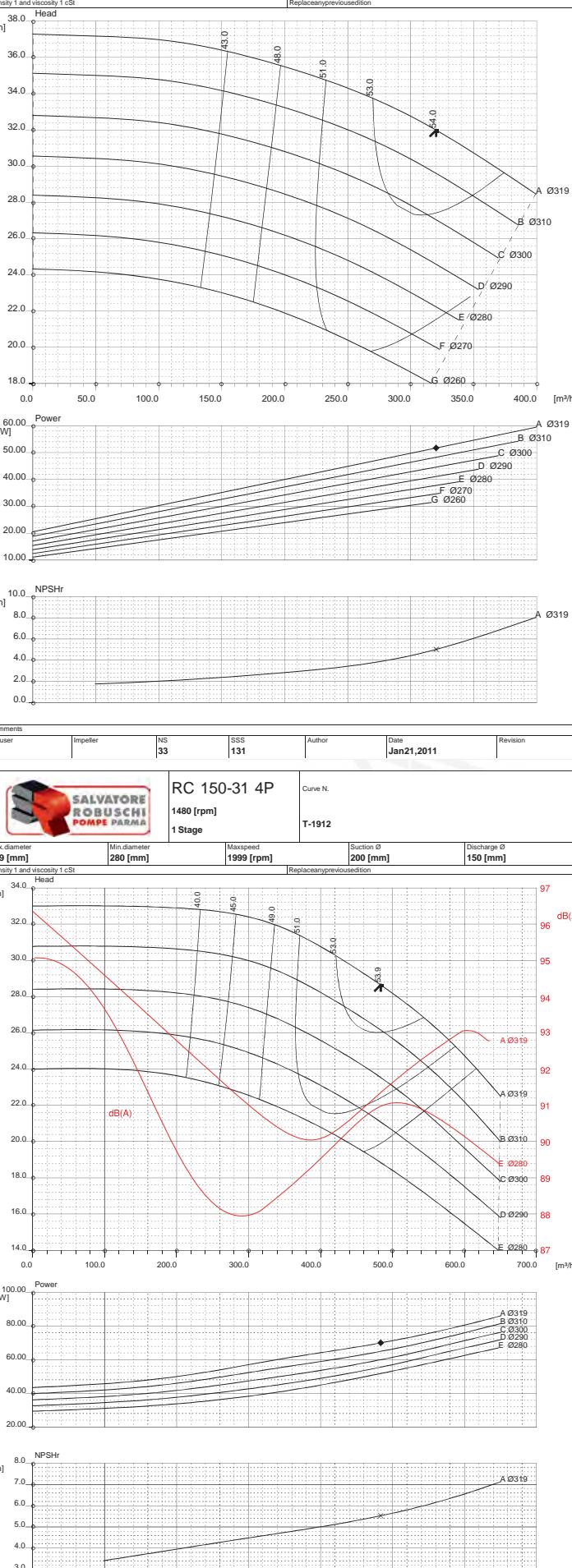
1480 [rpm]

1 Stage

Curve N.

T-1912

Max. diameter 319 [mm]	Min. diameter 280 [mm]	Maxspeed 1999 [rpm]	Suction Ø 200 [mm]	Discharge Ø 150 [mm]
Density 1 and viscosity 1 cSt Replace any previous edition				



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

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



RC 150-35 4P

1470 [rpm]

1 Stage

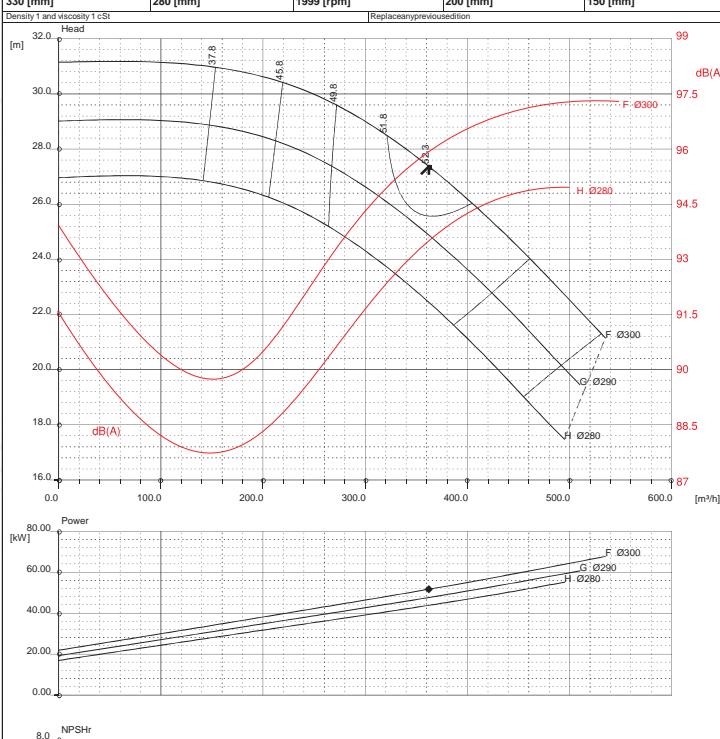
Curve N.

T-2068

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

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		39	∞		Jan21,2011	

RC 200-35 4P

1480 [rpm]

1 Stage

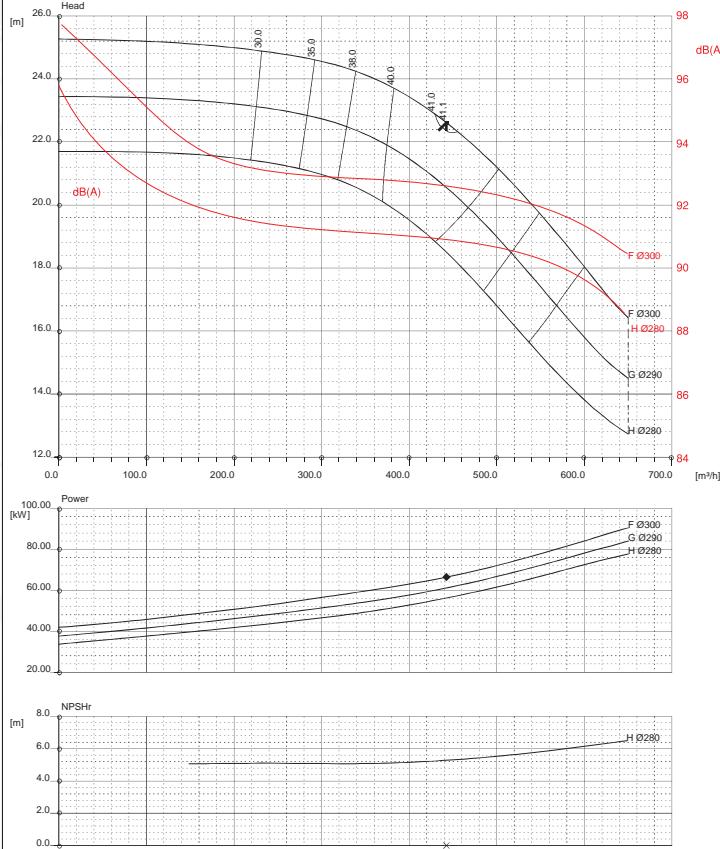
Curve N.

T-2083

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

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		50	∞		Dec7, 2011	



RC 150-35 6P

980 [rpm]

1 Stage

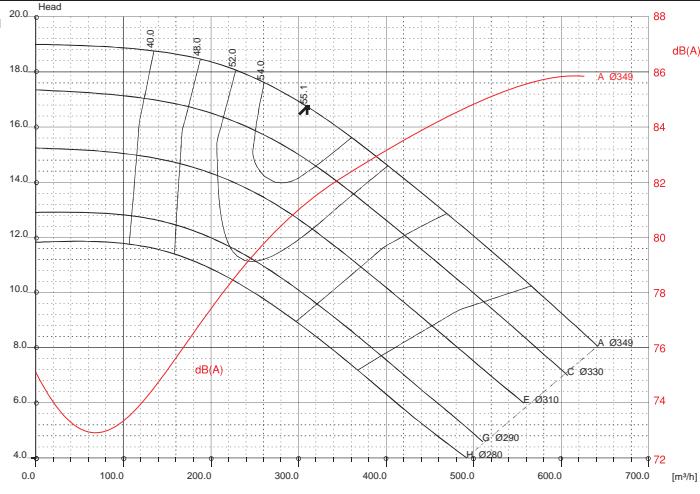
Curve N.

T-2069

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

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		35	193		Jan21,2011	

RC 200-35 6P

980 [rpm]

1 Stage

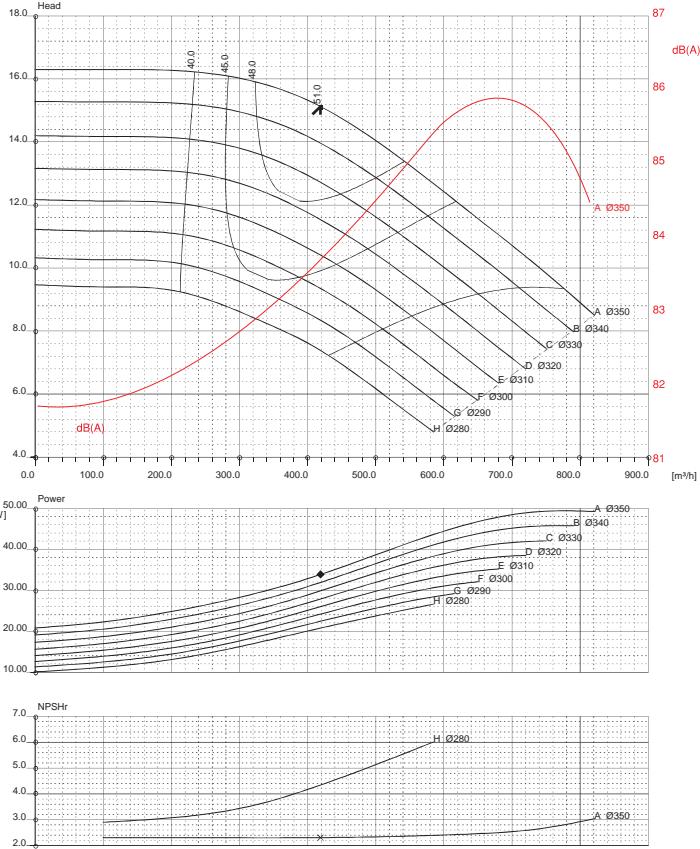
Curve N.

T-2082

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

Density 1 and viscosity 1 cSt

Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		44	179		Jan21,2011	



RC 250-35 4P

1480 [rpm]

1 Stage

Curve N.

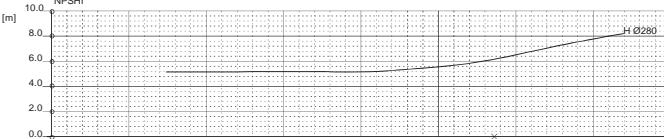
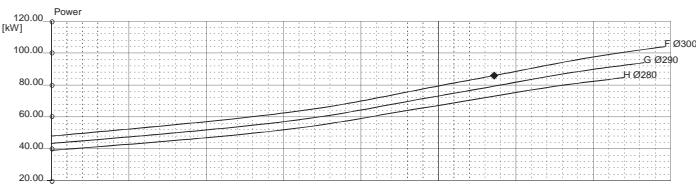
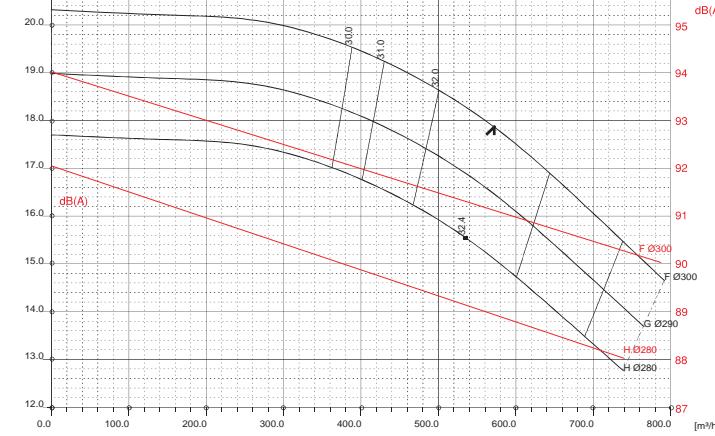
T-2086

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

Density 1 and viscosity 1 cSt

Replace any previous version

Head [m]



Comments

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



RC 250-35 6P

980 [rpm]

1 Stage

Curve N.

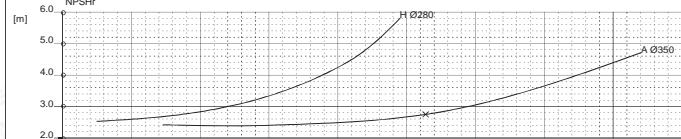
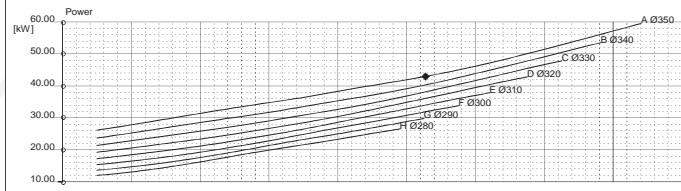
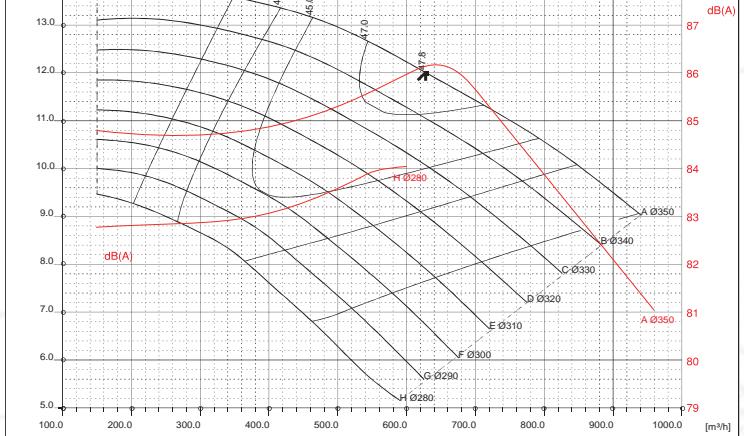
T-2085

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

Density 1 and viscosity 1 cSt

Replace any previous version

Head [m]



Comments

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