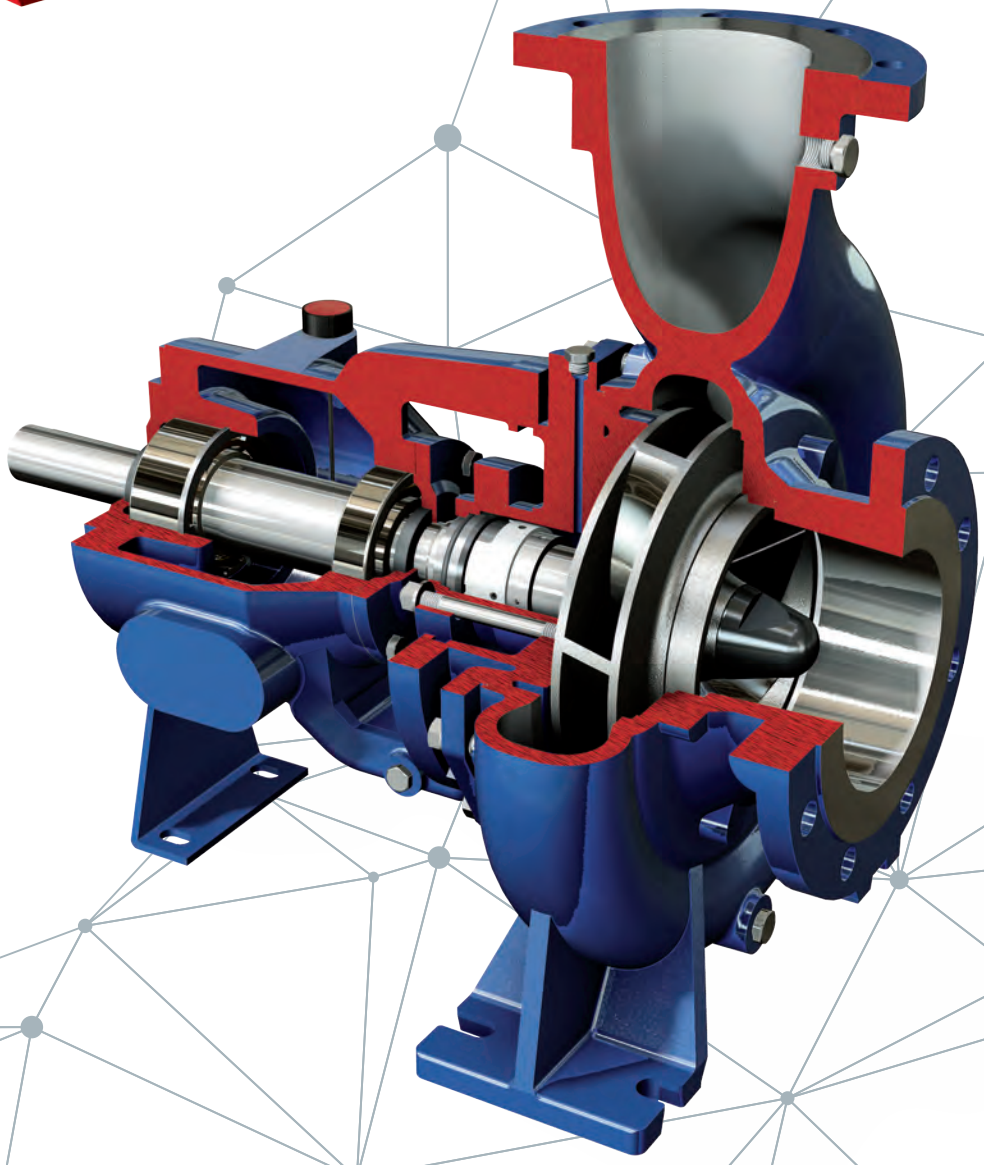
RD RG

UNI EN 22858-25199

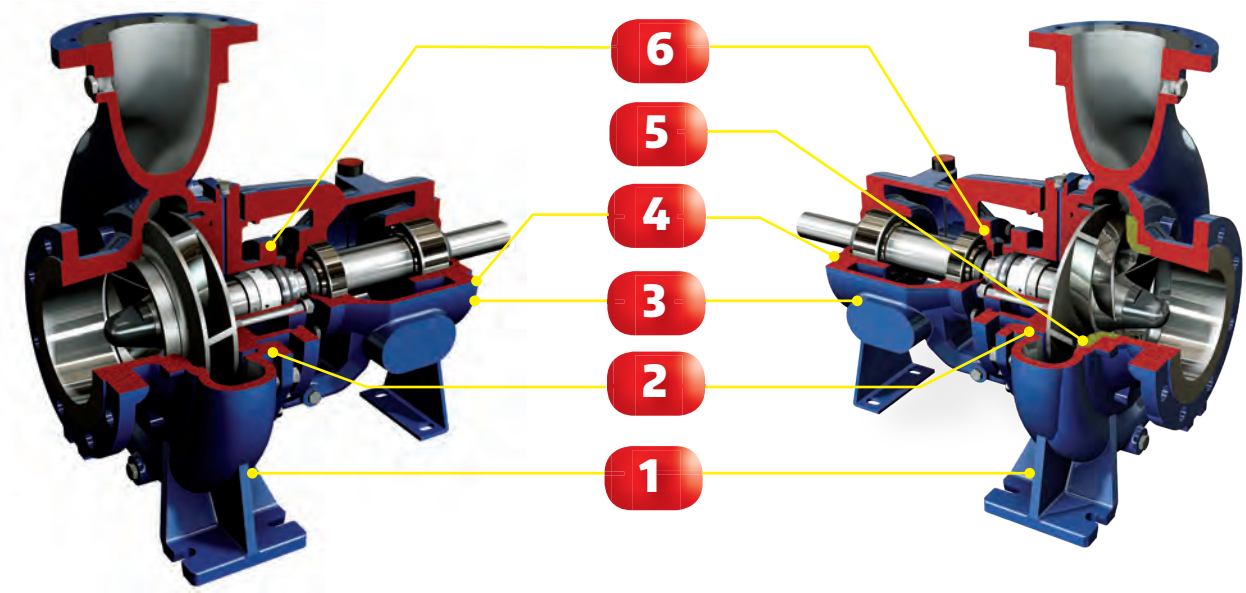
GIRANTE CHIUSA E APERTA

CLOSED AND OPEN IMPELLER



GIRANTE CHIUSA e APERTA *CLOSED and OPEN IMPELLER*

RD  **ISO 2858 - 5199**
UNI EN 22858 - 25199  **RG**



La gamma comprende pompe centrifughe a **girante chiusa [RD]** e **girante aperta [RG]** entrambe unificate con parte idraulica secondo la normativa chimica EN 22858 e parte meccanica secondo EN 25199 che definisce le massime flessioni d'albero, la resistenza meccanica e la durata minima dei cuscinetti. Oltre alla scontata efficienza, gli obiettivi primi di questa serie sono di offrire modularità delle parti meccaniche, intercambiabilità e grande scelta nei sistemi di tenuta, intercambiabilità delle idrauliche (giranti aperte e chiuse sullo stesso corpo pompa) e bassi NPSH. Questo consente di impiegare queste macchine dalle applicazioni più semplici con liquidi aggressivi fino alle più complesse con solidi in sospensione, alte temperature, viscosità e pesi specifici. La pressione di esercizio è 16 BAR per uso con liquidi corrosivi e 20 BAR con liquidi non aggressivi. Gli spessori dei corpi e dei coperchi sono maggiorati di 3 mm per la corrosione secondo la normativa.

*This range includes centrifugal pumps with **closed impeller [RD]** type and **open impeller [RG]** type, both unified with the hydraulic part according to the EN 22858 chemical rule and the mechanical one according to EN 25199 , which defines the max. shaft deflection, mechanical resistance and ball bearings' minimum life. The main aspects of this series are mechanical parts modularity, interchangeability, wide sealing systems' choice, but also hydraulic design interchangeability (open and closed impellers mounted on the same pump casing) and low NPSH values. This allows to use these pumps from the easiest applications with aggressive liquids to the most difficult applications with suspended solids, high temperatures, high viscosity and specific gravity. Max. operating pressure is 16BAR, but it can reach 20 BAR, when used for not aggressive liquids.*

- **NORME:** EN 22858 - 25199 - PN 16
- MODULARITÀ: 3 gruppi supporto-albero per 35 grandezze.
- RENDIMENTI:
  - ⇨ giranti microfuse per alti rendimenti.
  - ⇨ le giranti aperte hanno rendimenti appena al di sotto delle chiuse.
- VERSATILITÀ: due tipi di giranti nello stesso corpo e 12 varianti di sede tenuta nello stesso coperchio.
- **USO:** giranti chiuse per liquidi limpidi e giranti aperte per solidi non abrasivi, liquidi con gas disciolti e condizioni di aspirazione critiche.
- **MATERIALI:**
  - ⇨ standard AISI 316 con camicia e sede tenuta in AISI 316L
  - ⇨ DUPLEX con parti da barra in SAF 2205)
  - ⇨ SUPERDUPLEX con parti da bar
  - ⇨ AISI 304 L
  - ⇨ AISI 904L
  - ⇨ SANICRO 28
  - ⇨ HASTELLOY B e C
  - ⇨ CA6NM con durezza 400 Brinnel
  - ⇨ ALTRE LEGHE a richiesta

- ***STANDARD:*** *EN 22858 - 25199 - PN 16*
- *MODULARITY: 3 bearing housing- shaft groups for 35 sizes.*
- *EFFICIENCY:*
  - ⇨ *investment casting impellers for high efficiency.*
  - ⇨ *open impellers have efficiency similar to closed impellers.*
- *FLEXIBILITY: 2 impeller types can be installed in the same casing and 14 different seals systems can be fitted in the same casing cover.*
- ***USE:*** *closed impellers for clean liquids, open impellers for not abrasive solids, liquids with dissolved gases and critical suction conditions.*
- ***MATERIALS:***
  - ⇨ *standard is AISI 316 with sleeve 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 Brinnel hardness*
  - ⇨ *Further ALLOYS on demand*

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1 1 SOLO CORPO, 2 giranti *1 CASING, 2 impellers*

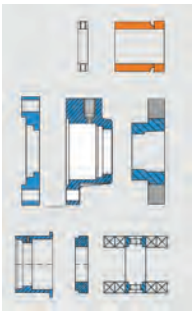
OGNI GRANDEZZA HA UN SOLO CORPO che può essere utilizzato per la girante chiusa (con collare d'usura) e girante aperta (con piastra di usura sostituibile). Questo consente, con semplici operazioni, di adattare la pompa a nuove esigenze d'impianto e processo.

ONLY ONE CASING EVERY SIZE. *It can be used both for closed impeller (with wearing ring) and open impeller (with replaceable wearing plate): just with a few changes the pump can be adapted to new plant and process requirements.*

2 1 SOLO COPERCHIO, 14 sistemi di tenuta *1 CASING COVER, 14 seal systems*

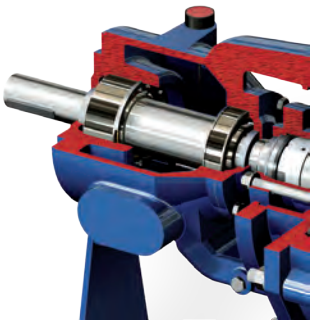
OGNI GRANDEZZA HA UN SOLO COPERCHIO che può ospitare qualsiasi tipo, marca e soluzione di tenuta (vedi punto 6). La cassa stoppa, di tipo cilindrico, ha diametri superiori a quelli raccomandati dalla normativa per garantire la massima circolazione di liquido. I diversi alloggiamenti sono ottenuti con 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.*



3 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.

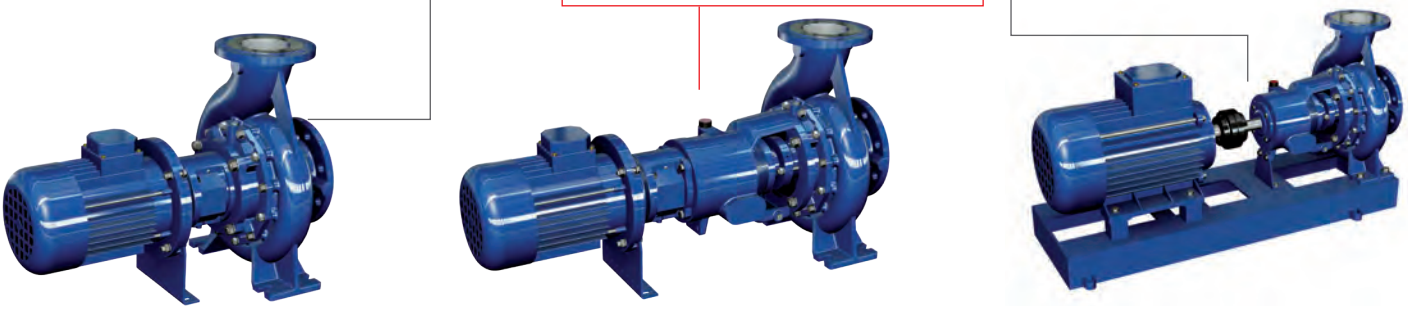


UNIFIED BEARING HOUSING*: The same bearing housing can be used for pumps with closed, open, channel, vortex impellers. Building according to EN 25199, which ensures **shaft deflection < 0,05 mm** and min. **18.000 operation hours**, has been designed also to balance axial and radial loads, to reduce 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.*

4 ESECUZIONE MODULARE *MODULAR EXECUTION*

MANUTENZIONE FACILE: 3 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.

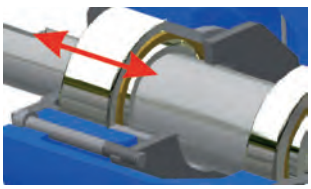
EASY MAINTENANCE: *to build the whole pumps range (close-coupled, lantern bracket and on base plate execution) are necessary just 3 bearing housings and 6 lanterns. Oversized base-plates grant high stability; the lantern bracket execution avoids problems related to misalignment between pump and motor.*



5 PIASTRA DI USURA E REGISTRAZIONE *WEARING PLATE AND ADJUSTMENT*

La PIASTRA DI USURA SOSTITUIBILE garantisce lunga vita alla pompa e riduce i costi di manutenzione. Inoltre il supporto è dotato di **REGISTRAZIONE ASSIALE dei GIOCHI** che possono essere variati operando da lato comando.

THE REPLACEABLE WEARING PLATE *ensures long lasting to the pump and reduces maintenance costs. Furthermore bearing housing allows **AXIAL CLEARANCES ADJUSTMENT** operating by drive side.*

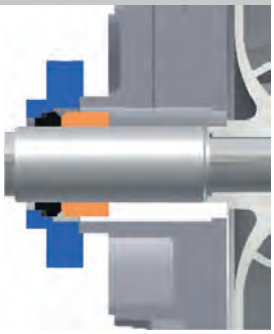


6 TENUTE: tutto in una sola camera *SEALS: one chamber, all seal systems*

M *single seal - standard*

Tenuta meccanica singola auto lubrificata

Self lubricated single mechanical seal



K *cartridge seal*

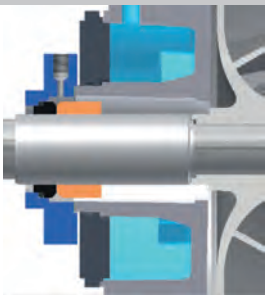
La camera standard è abbastanza grande da ospitare quasi tutti i tipi di cartuccia in commercio.

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

H *heating / cooling chamber*

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

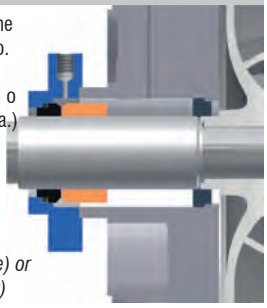
The heating or cooling chamber can be easily installed on all RD-RG pumps



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.)

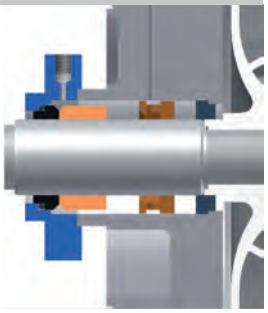
Also available «E» execution without bottom ring To be combined with PLAN 11 (from discharge) or PLAN 32 (external circuit)



T *single seal + pumping ring + bottom ring*

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

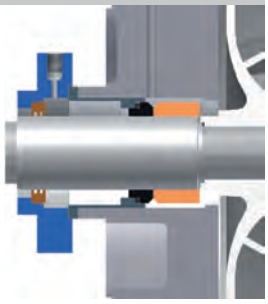
To use with hot or over-heated liquids and in combination with external heat exchanger (PLAN 23)



Q *single seal + quench*

Quench utilizzato principalmente per barriera vapore

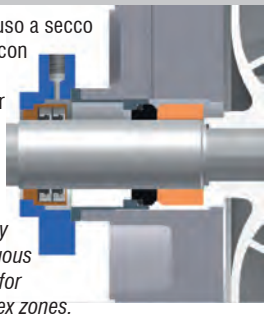
Quench mainly used for steam barrier



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

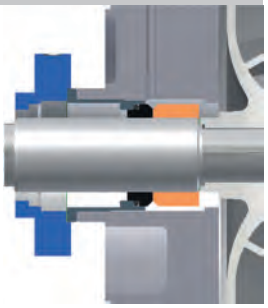
Combined seal, for dry running without auxiliary liquids or for discontinuous flushing. Safety barrier for hazardous liquids or Atex zones.



U *single seal close to the impeller*

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

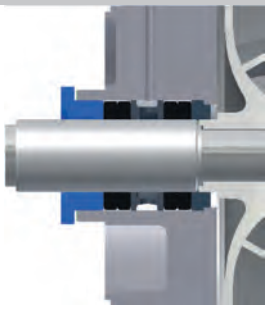
Single seal for dirty or viscous liquids. Its position, close to the impeller, facilitates lubrication



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

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

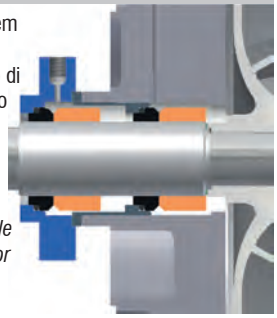
Packing gland. Also available with hydraulic ring (S execution) for external flushing.



L *double tandem mechanical seal*

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

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



C *double back to back mechanical seal*

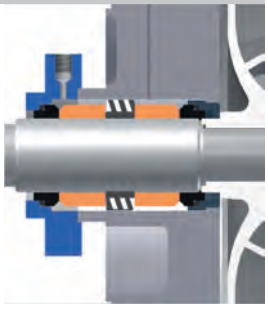
Tenuta doppia contrapposta. PLAN 53 - PLAN 54

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

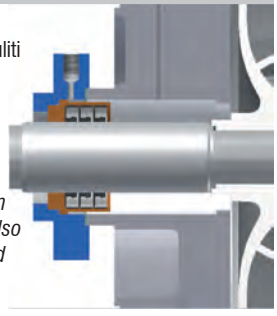
Double back to back seal with pumping ring. PLAN 53 - PLAN 54



V *self lubricated lip seal*

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

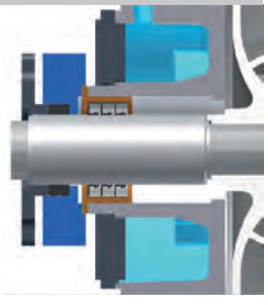
Self-lubricated seal rings suitable for clean and viscous liquids. Also available on ceramized shaft sleeve



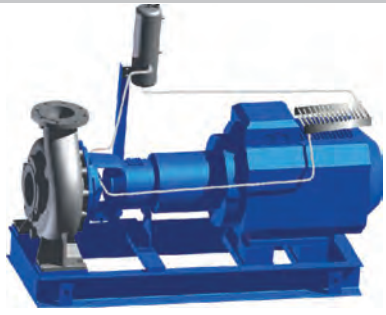
J *lip seal + quench + heating chamb.*

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

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



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



Sigla identificazione — *Identification mark*

IT — EN

RDB 80 20A 4A75 C181 3

1 2 3 4 5 6 7 8

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

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

2 Grandezza pompa

2 *Pump size*

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

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

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

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

5 Potenza motore elettrico
0000= pompa asse nudo senza base

A - 0.25 — 0.75 kW

B - 1.1 — 9.2 kW

C - 11 — 90 kW

D - 110 — 400 kW

5 *Electric motor power*
0000= *bare shaft pump without base*

KW	0.25	0.37	0.55	0.75
Cod.	A25	A37	A55	A75

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

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

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

6 Sistema di tenuta

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

Vedere tabella dispositivi di raffreddamento (o riscaldamento) e tenuta

6 *Sealing system*

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

See cooling (or heating) devices table or seal table

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

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

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

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

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

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

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

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

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

[b] Standard per serie RG
Standard for RG series

Limiti di pressione e di temperatura

In assenza di corrosione le pressioni indicate possono essere aumentate fino a PN 20. Interpellare l'ufficio tecnico.

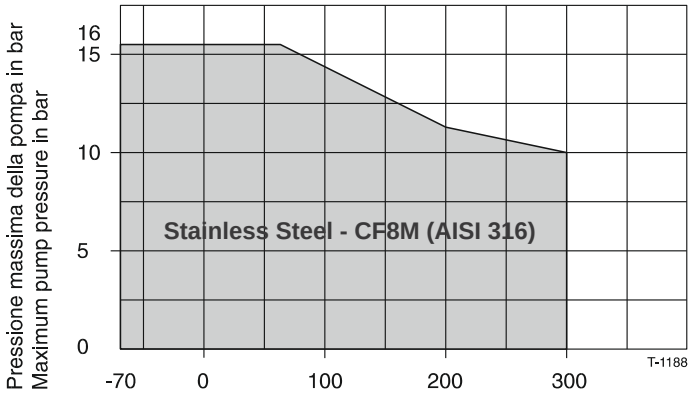
In caso di forti rischi di corrosione i limiti possono anche essere inferiori a quelli indicati. Interpellare l'ufficio tecnico.

Pressure and Temperature Limits

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

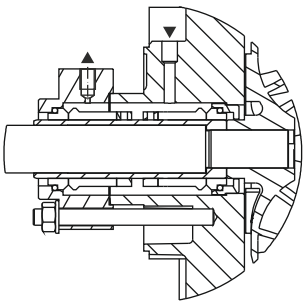
When the medium is very aggressive, limits can be even lower than the indicated values. Please contact the Technical Dept. for further information.

Materiali di costruzione : Construction Materials :

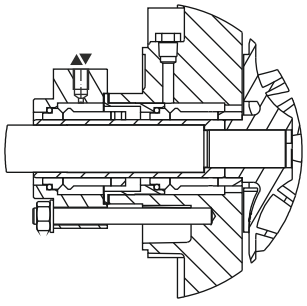


Temperatura del liquido t °**C** - Liquid Temperature t °C

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



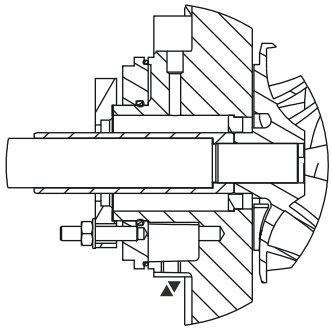
Esecuzione C
C Execution



Esecuzione L
L Execution

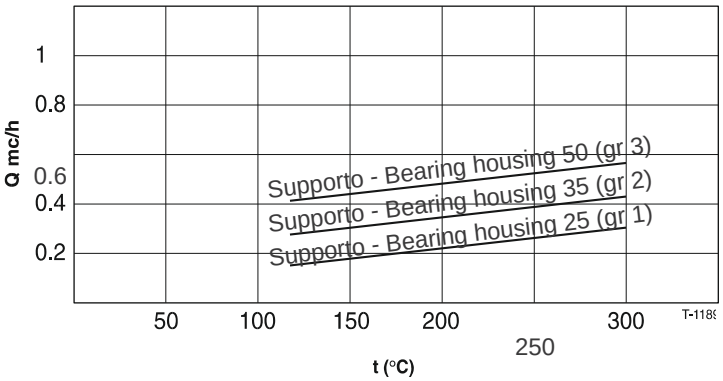
Flussaggio tenuta meccanica doppia esecuzione C - L
Double mechanical seal flushing C - L exec.

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

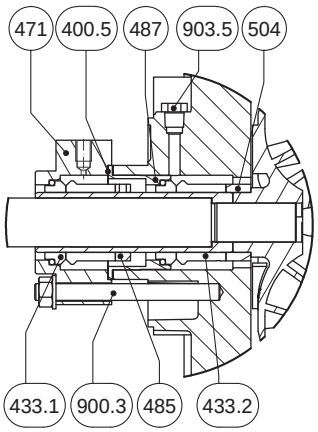


Esecuzione H
H Execution

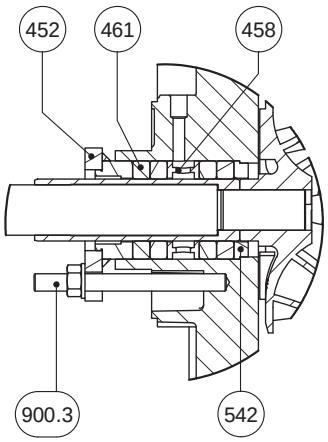
Flussaggio camera di raffreddamento **esecuzione H**
Cooling chamber flushing **H execution**



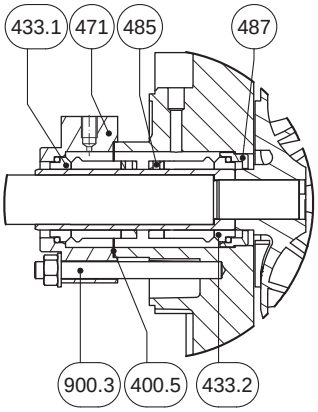
Tenuta Meccanica Doppia in Tandem
Double Tandem Mechanical seal
Exec. L



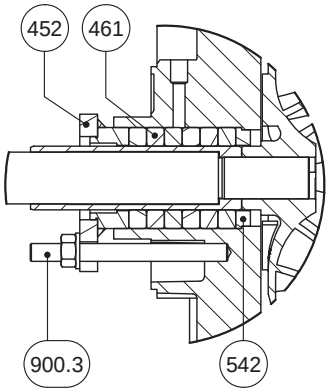
Tenuta a Baderna Flussata
Flushed Packing Gland
Exec. S



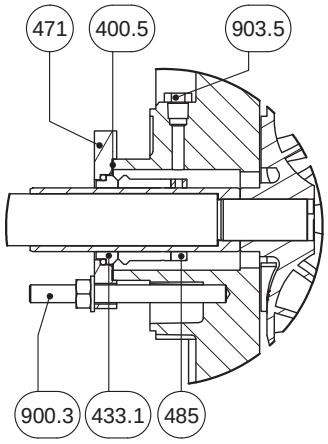
Tenuta Meccanica Doppia Contrapposta
Double Back to Back Mechanical seal
Exec. C



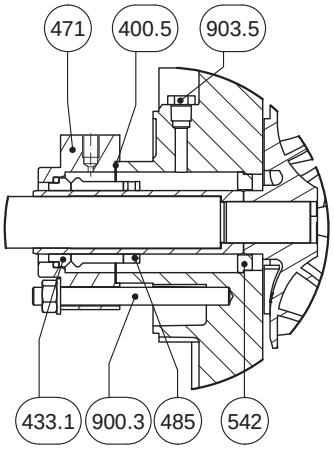
Tenuta a Baderna
Packing Gland
Exec. B



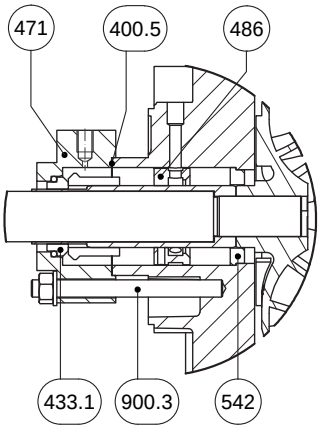
Tenuta Meccanica Singola
Single Mechanical seal
Exec. M



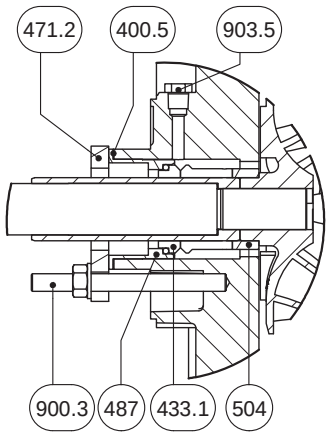
Singola con Bussola di Fondo
Single with Throttle Bushing
Exec. E , Exec. A



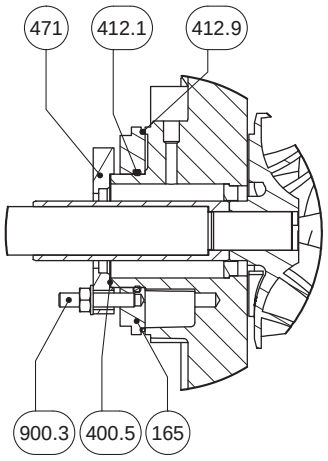
Singola con Pumping Ring
Single with Pumping Ring
Exec. T



Singola Ravvicinata
Single close to the impeller
Exec. U



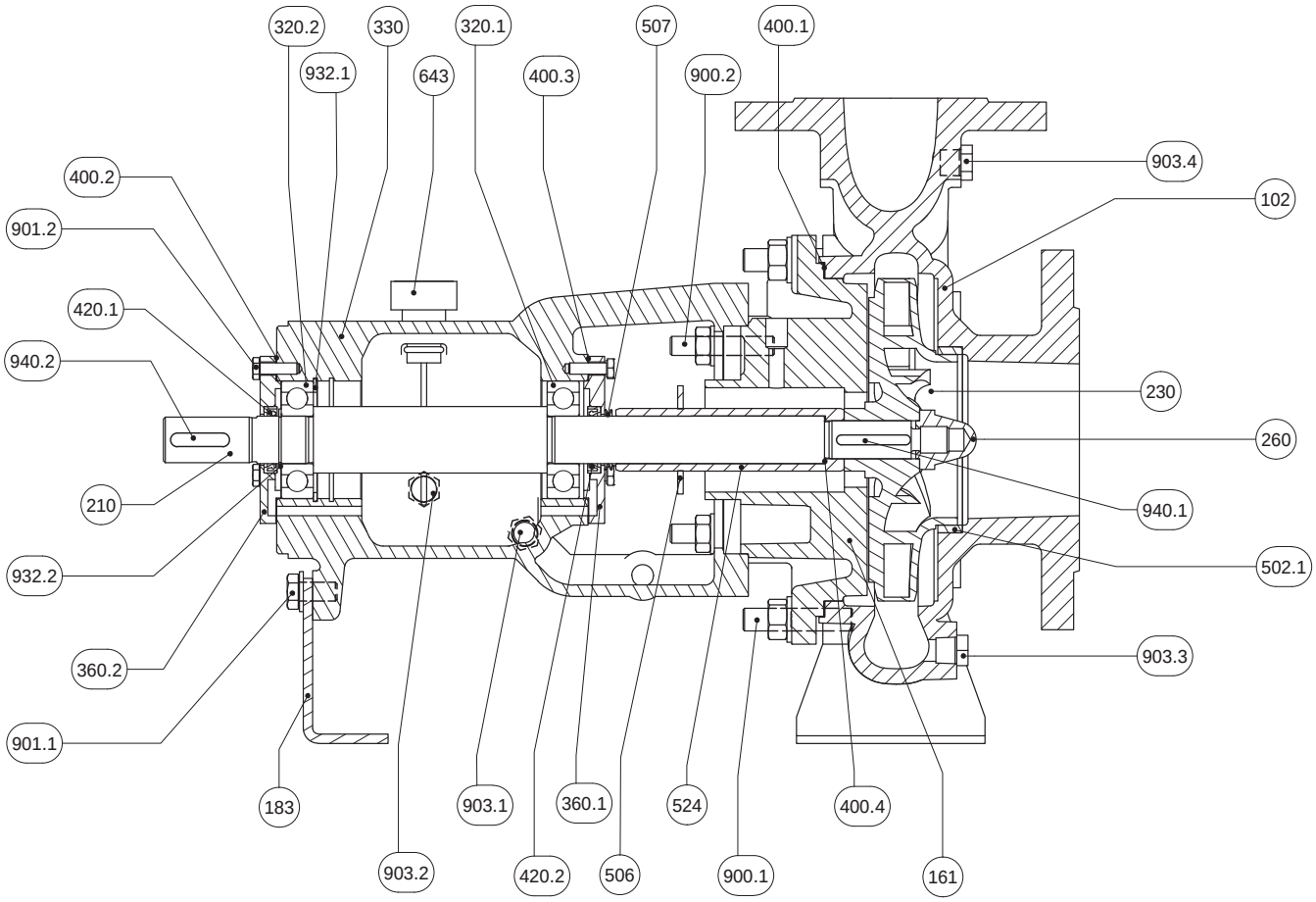
Camera Riscaldamento/Raffreddamento
Cooling/Heating Jacket
Exec. H



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

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

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



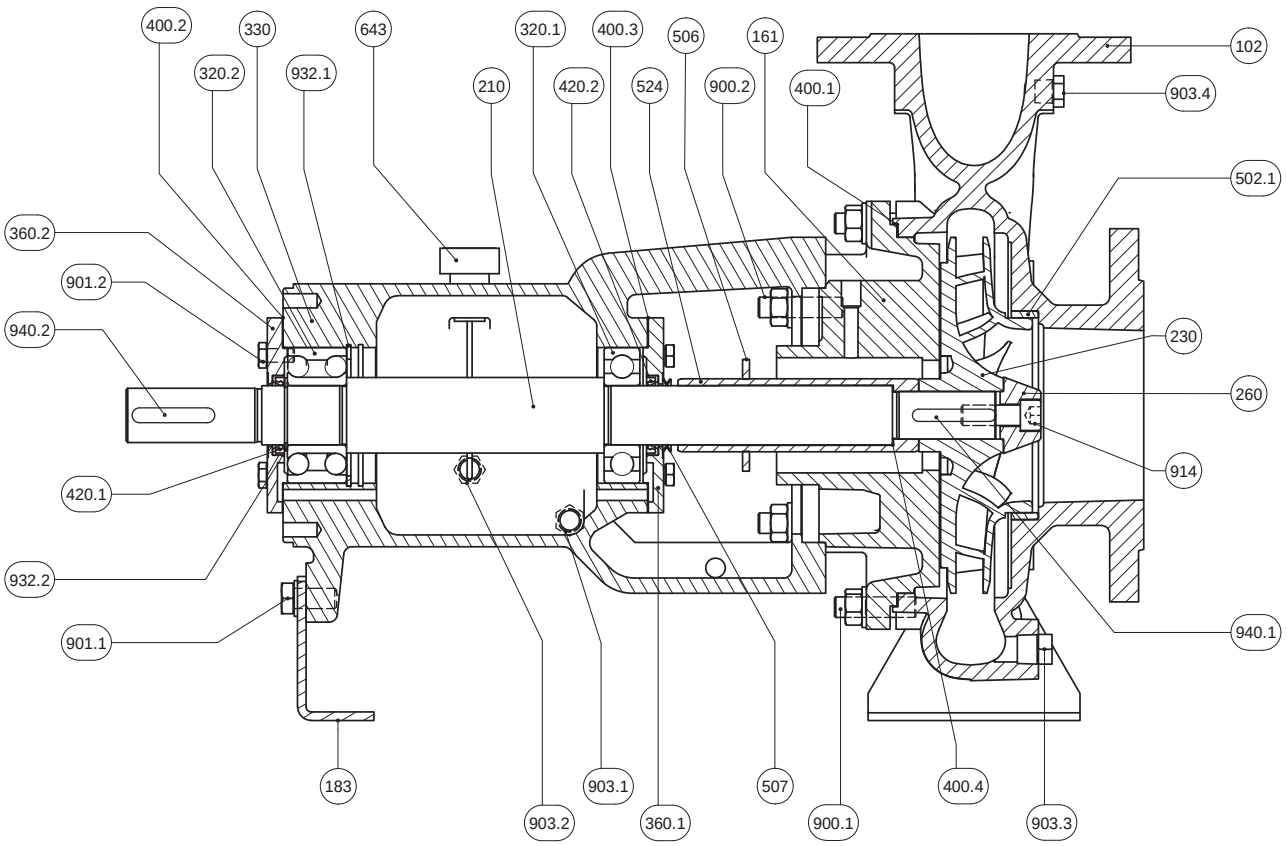
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing housing
360.1	Coperchio cuscinetto l.o.c.	Bearing cover N.D.S.
360.2	Coperchio cuscinetto l.c.	Bearing cover D.S.
400.1	Guarnizione del corpo	Casing gasket
400.2	Guarnizione coperchio cuscinetto l.c.	Bearing cover 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
502.1	Anello usura	Wear ring
506	Anello paraspruzzi	Deflector
507	V. Ring	V. Ring
524	Camicia albero	Shaft sleeve
643	Tappo di sfiato con astina	Oil dipstick
900.1	Prigioniero con dado	Stud with nut
900.2	Prigioniero con dado	Stud with nut
901.1	Vite T.E.	Hex head screw
901.2	Vite T.E.	Hex head screw
903.1	Tappo scarico olio	Oil drain plug
903.2	Tappo oliatore	Constant level oiler plug
903.3	Tappo drenaggio	Drain plug
903.4	Tappo manometro	Manometer plug
932.1	Anello di sicurezza (seeger) foro	Hole circlip
932.2	Anello di sicurezza (seeger) albero	Shaft circlip
940.1	Linguetta girante	Impeller key
940.2	Linguetta giunto	Coupling key

Sezione con nomenclatura asse nudo

Bare shaft sectional view nomenclature

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

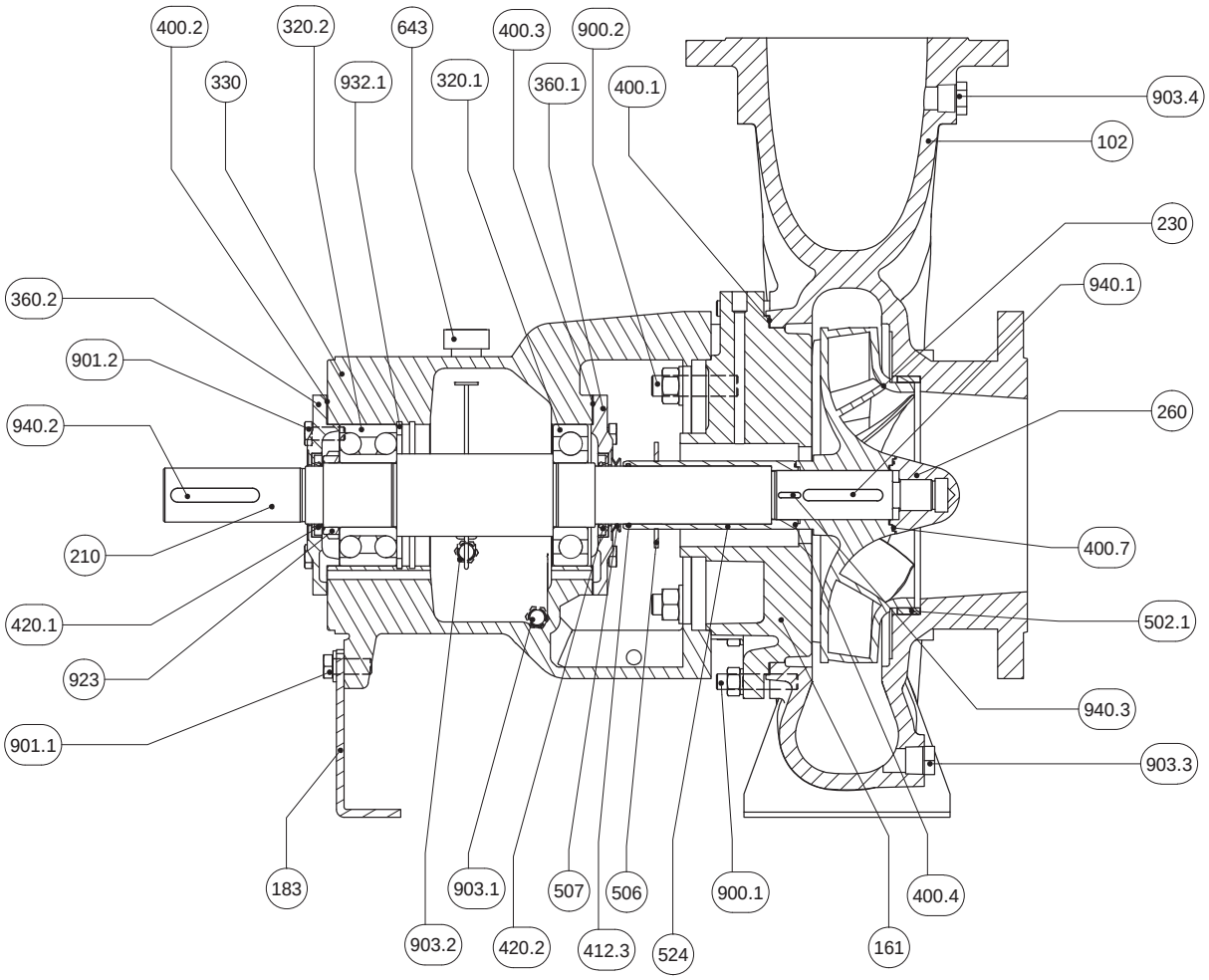


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

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

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

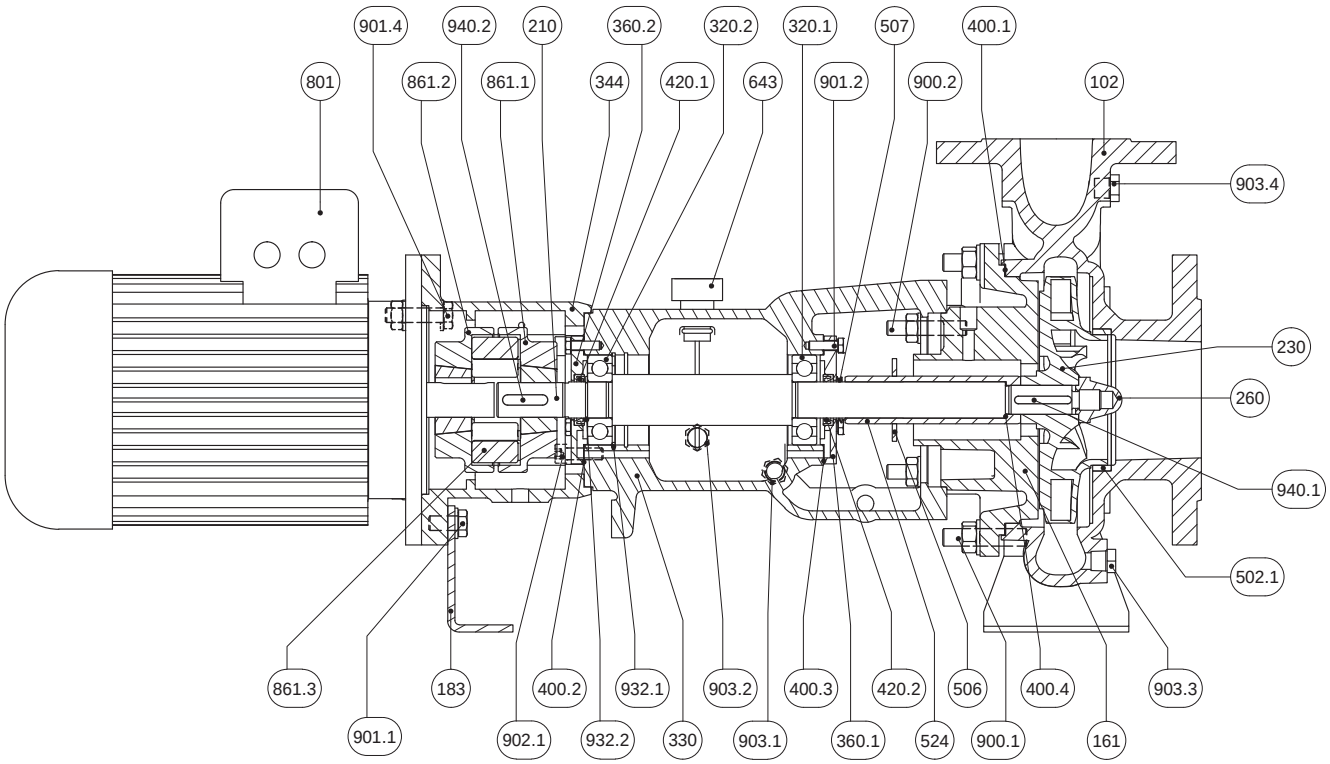


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

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

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

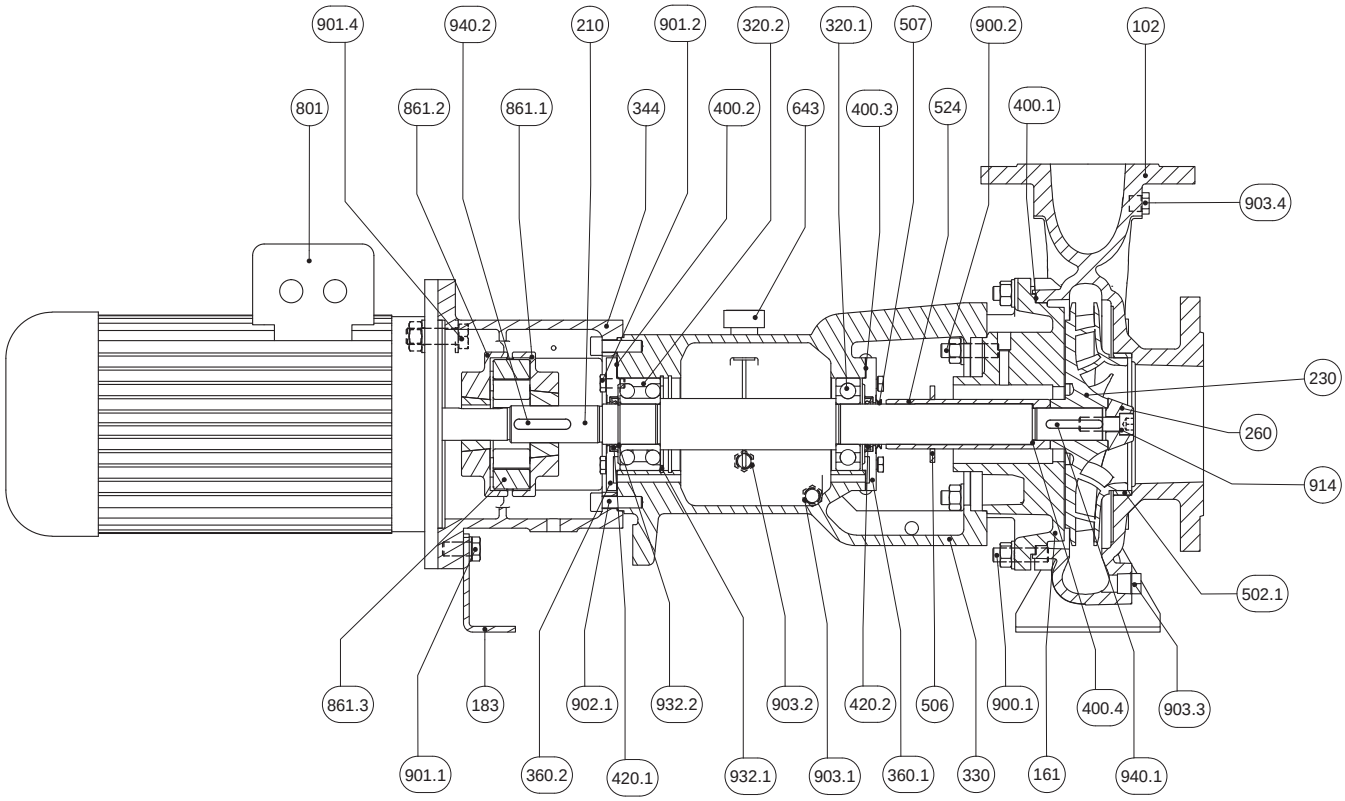


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

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

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

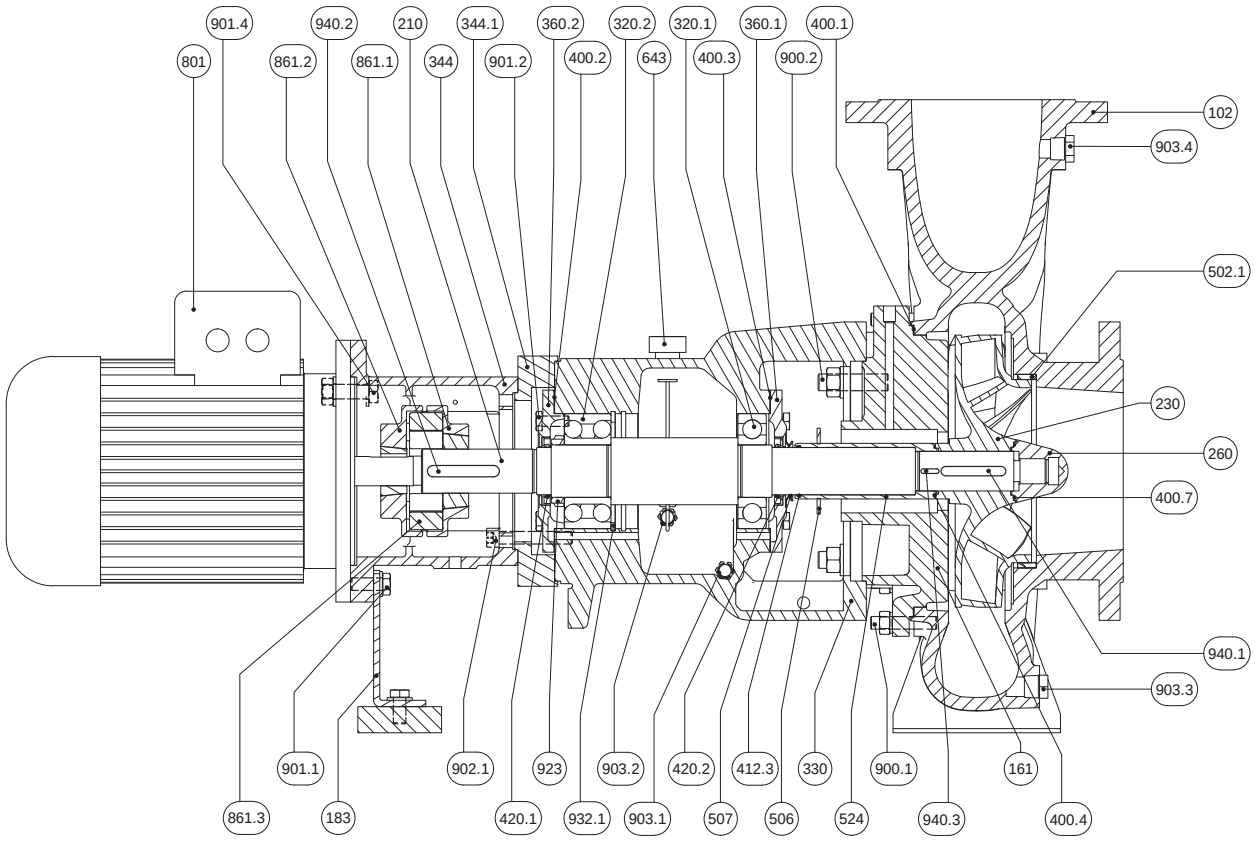


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

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

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

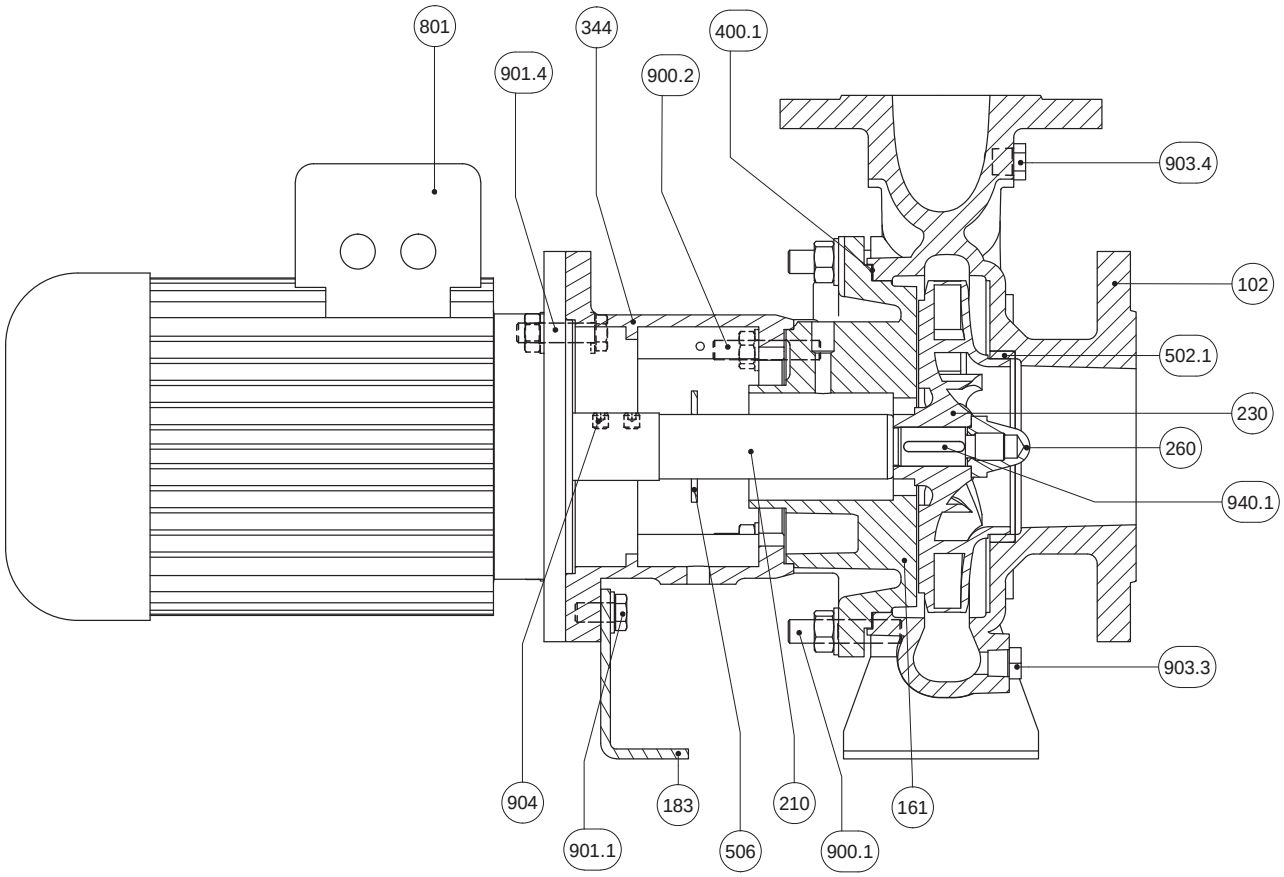


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball bearing D.S.
330	Supporto	Bearing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

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

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

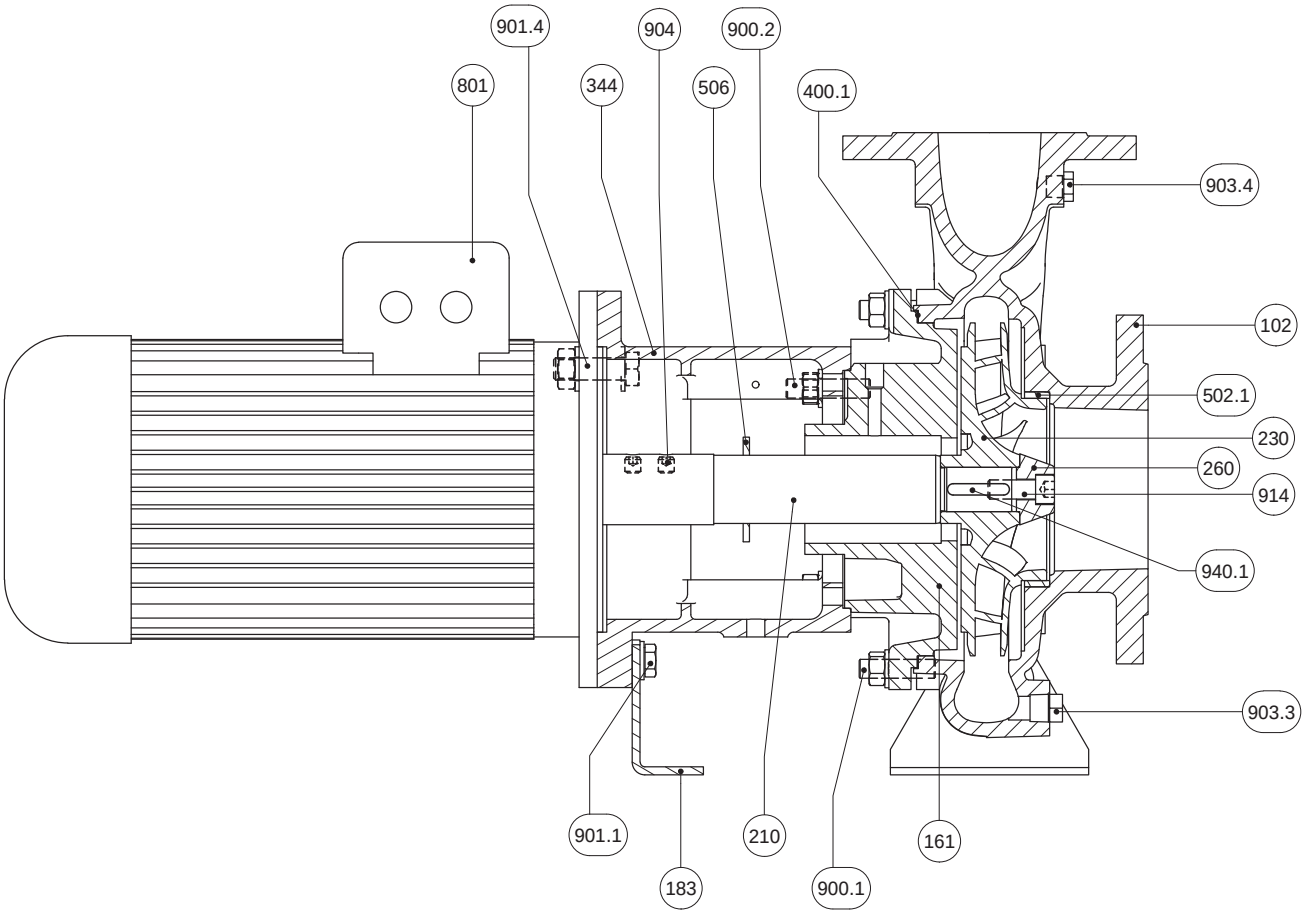
Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**



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

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

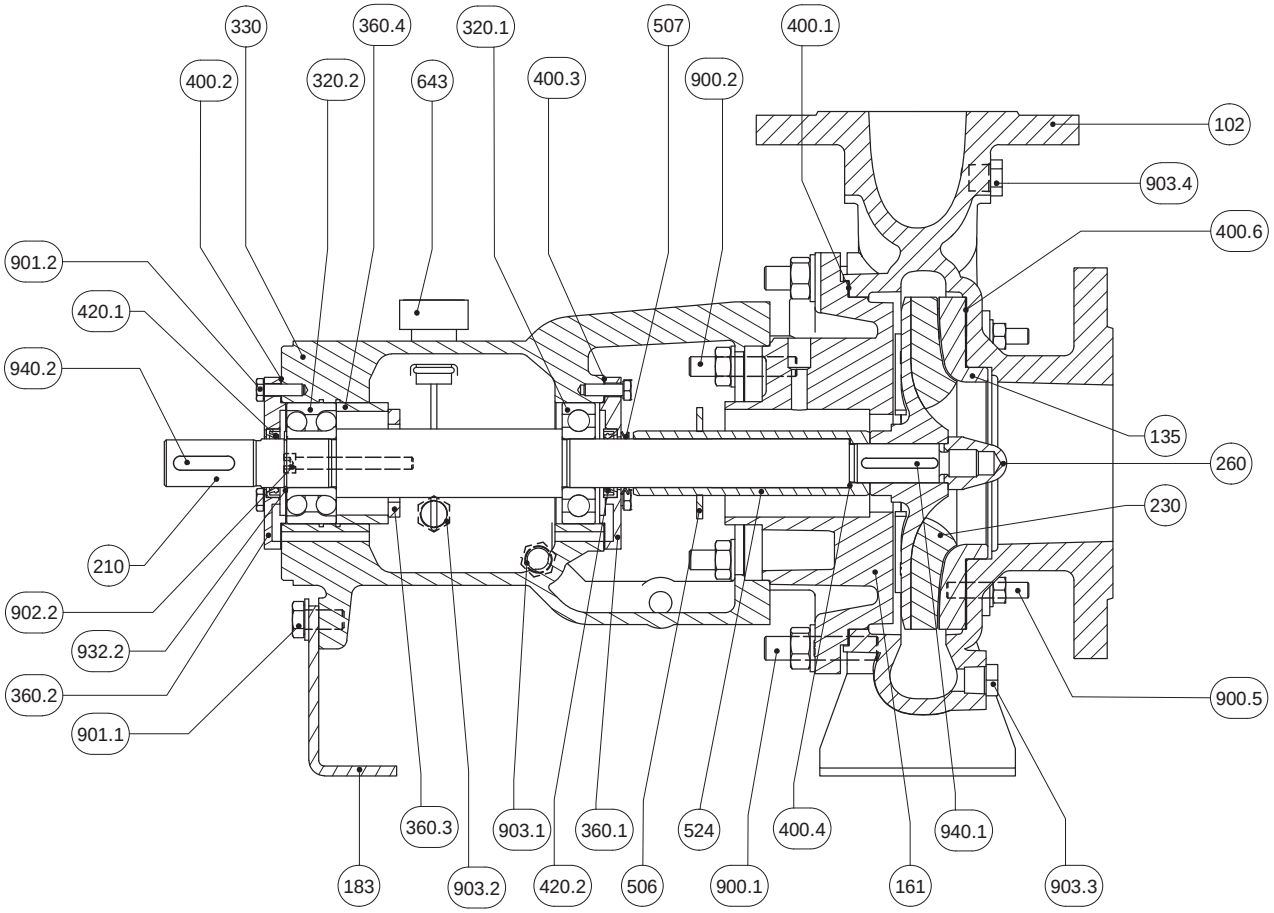
Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**



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

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

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

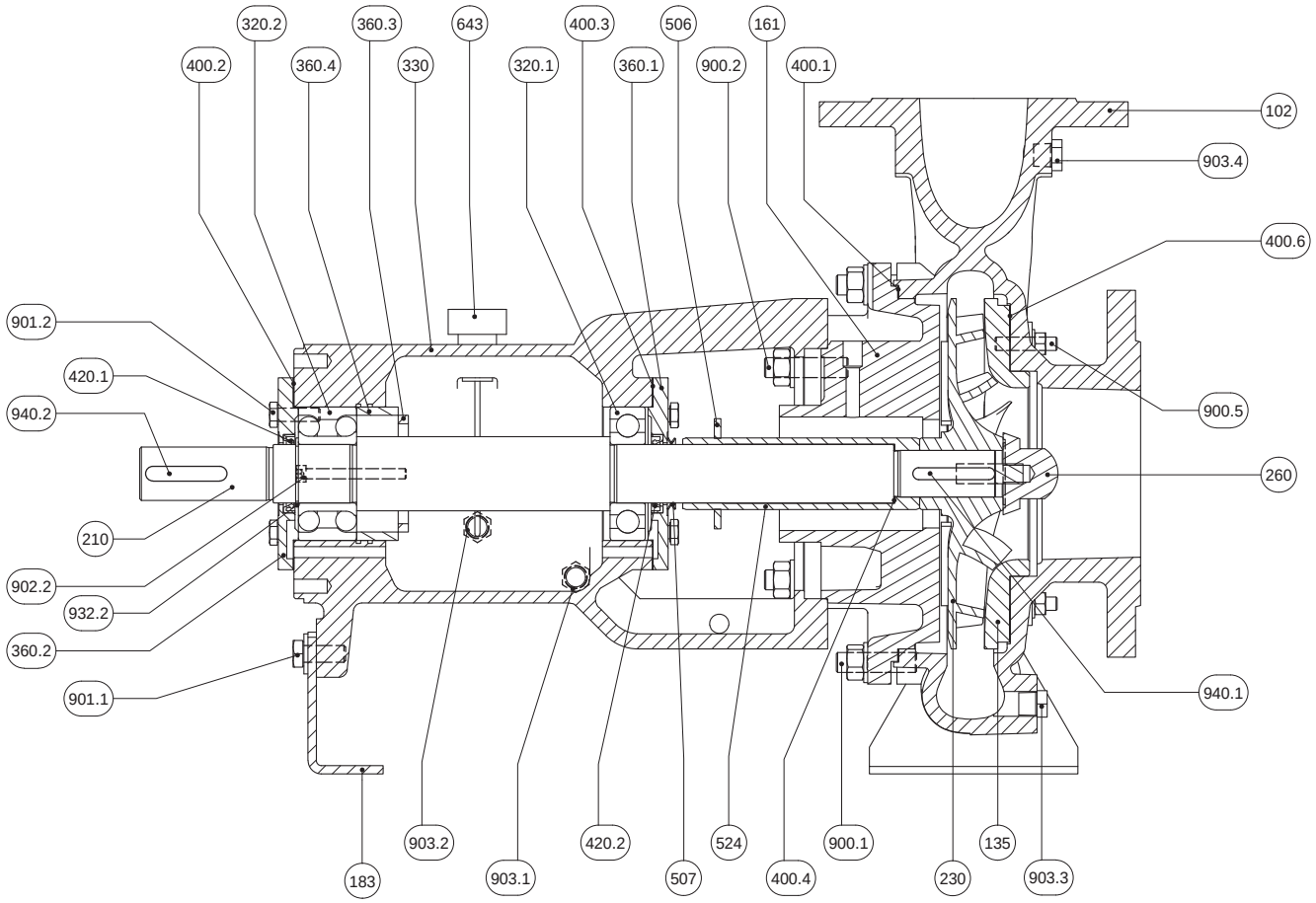


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
135	Piastra di usura	Wear plate
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball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

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

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

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

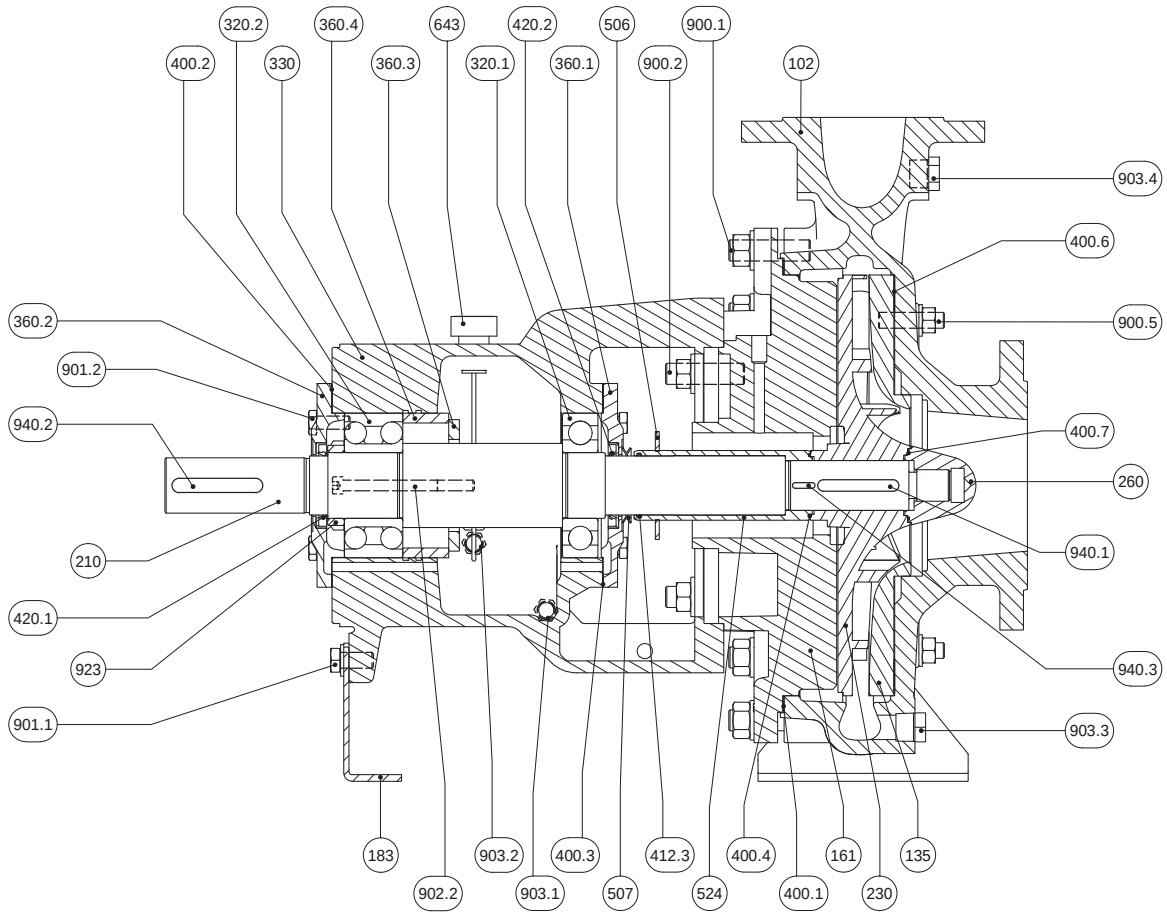


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
135	Piastra di usura	Wear plate
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball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

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

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

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

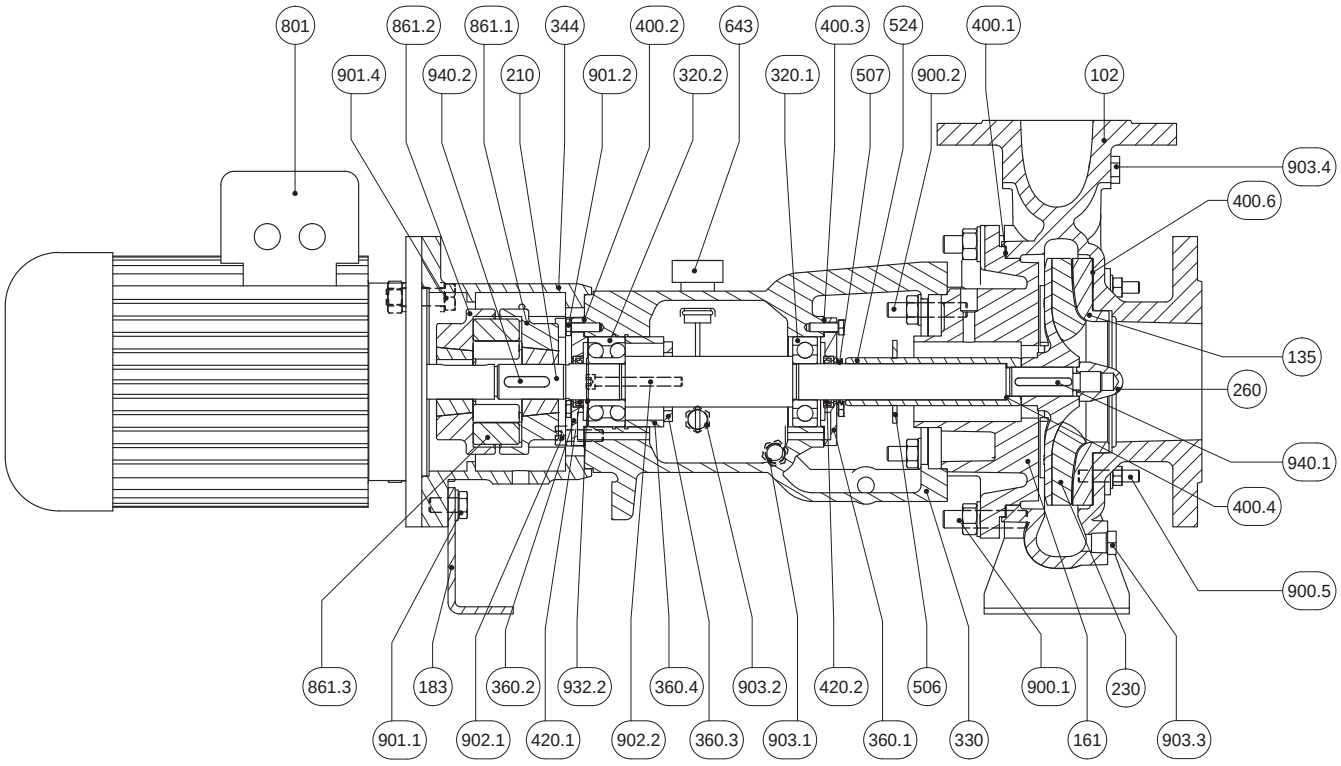


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
135	Piastra di usura	Wear plate
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball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

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

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

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

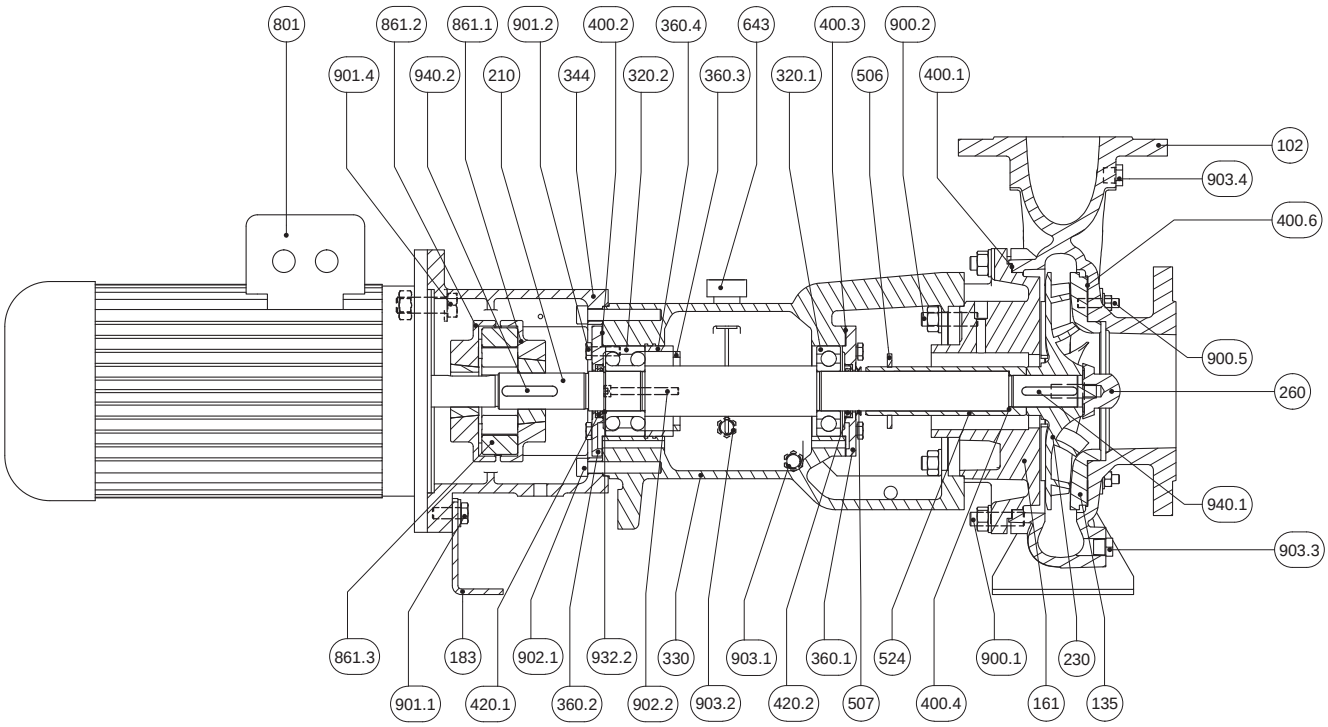


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
135	Piastra di usura	Wear plate
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball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

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

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

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

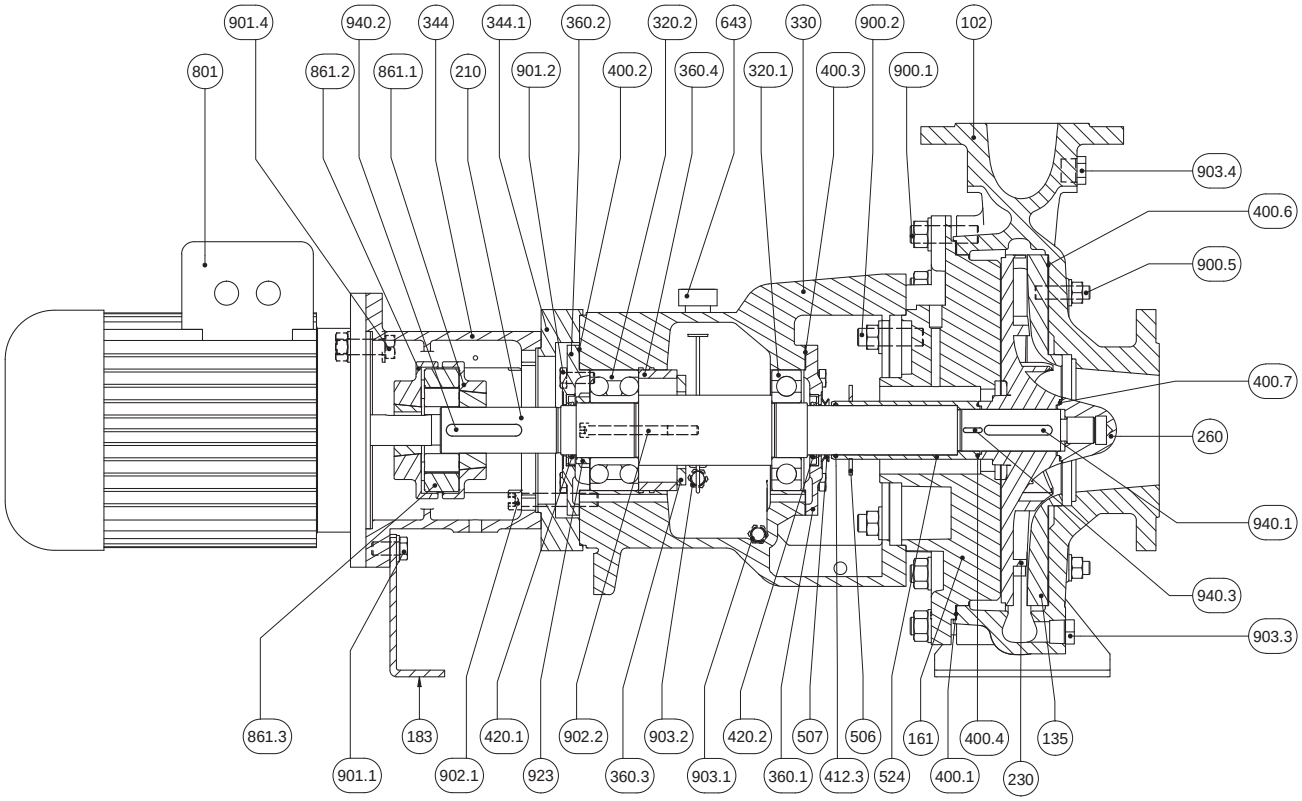


N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
135	Piastra di usura	Wear plate
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball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

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

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

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



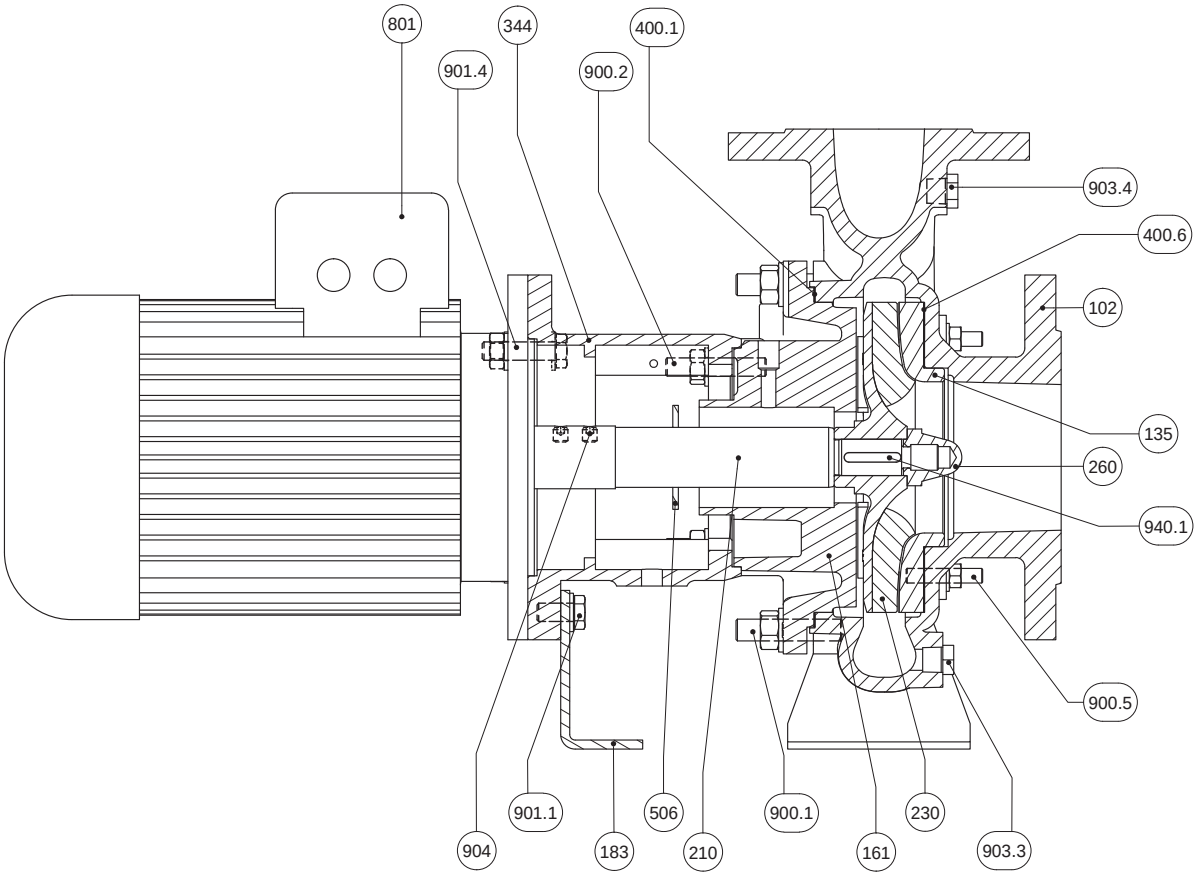
N.	DESCRIZIONE	DESCRIPTION
102	Corpo	Casing
135	Piastra di usura	Wear plate
161	Coperchio del corpo	Casing cover
183	Piede di appoggio	Support foot
210	Albero	Shaft
230	Girante	Impeller
260	Ogiva girante	Impeller hub
320.1	Cuscinetto a sfere l.o.c.	Ball bearing N.D.S.
320.2	Cuscinetto a sfere l.c.	Ball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

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

Sezione con nomenclatura monoblocco

Close coupled sectional view and nomenclature

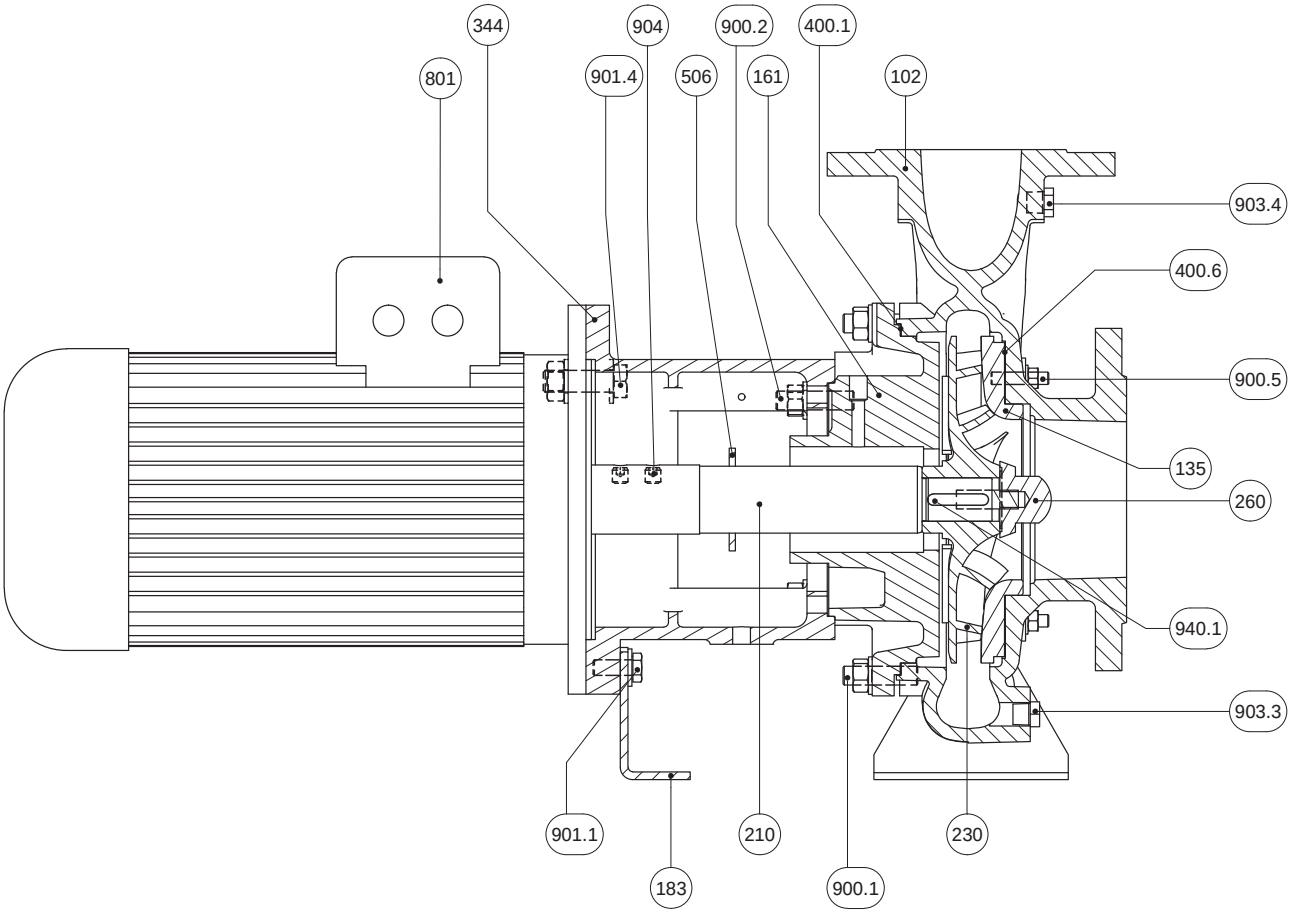
Grandezze - Size: **32-16, 32-20, 40-16, 40-20, 50-16, 50-20**



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

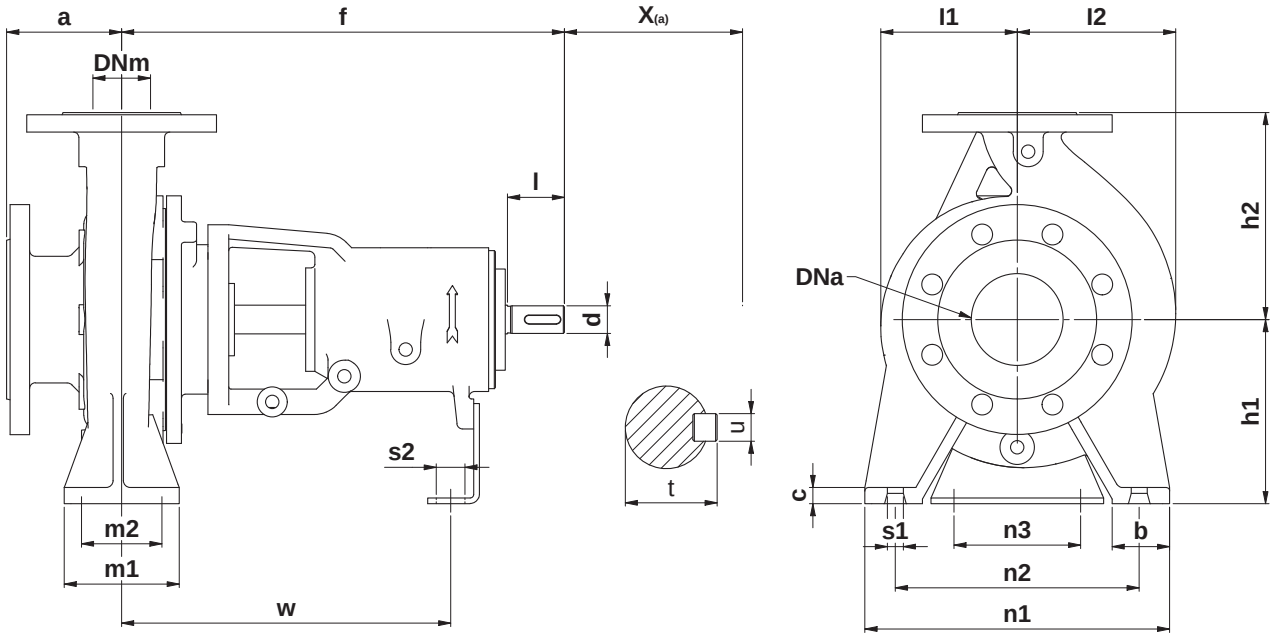
Sezione con nomenclatura monoblocco — *Close coupled sectional view and nomenclature*

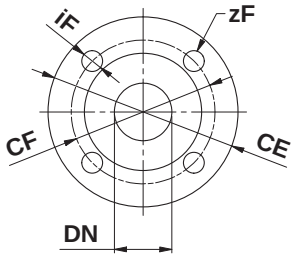
Grandezze - Size: **50-25, 65-16, 65-20, 65-25, 80-16, 80-20, 80-25, 100-20**



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

Ingombri asse nudo — *Bare shaft overall dimensions*





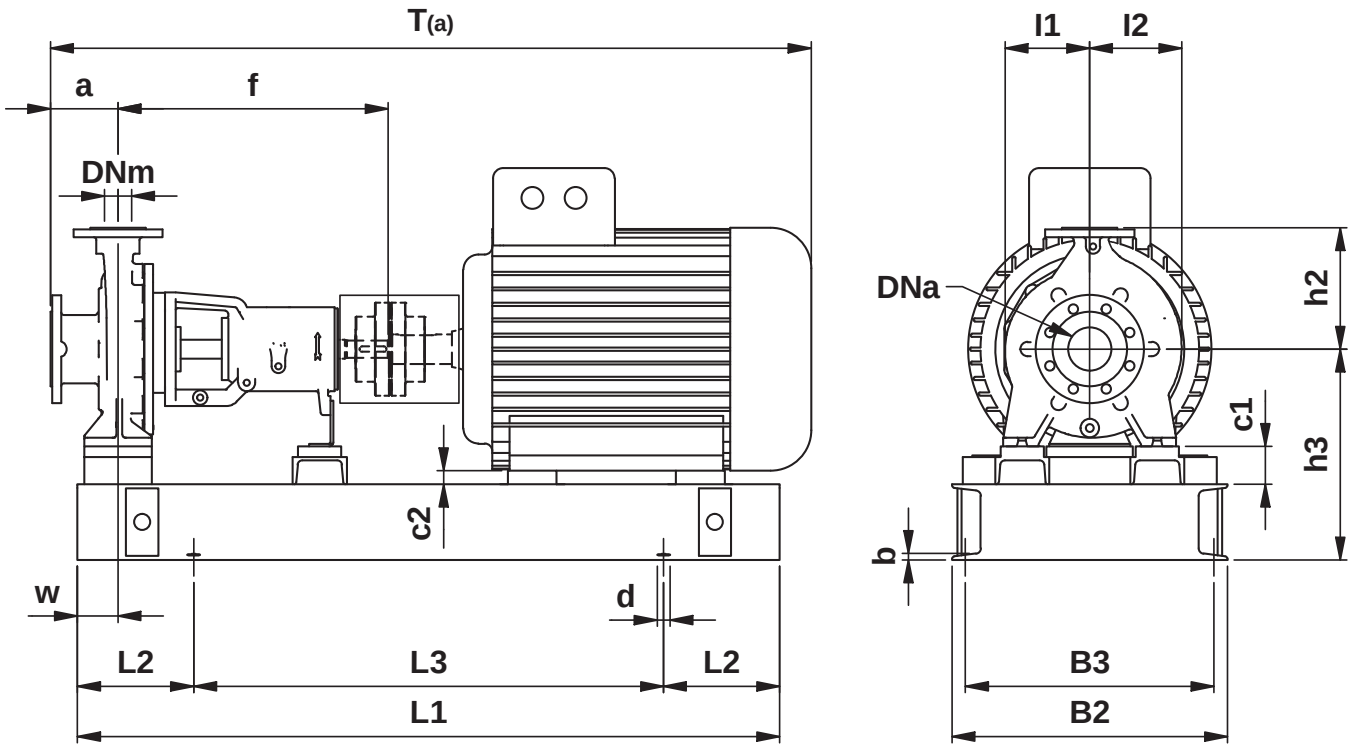
Dimensioni Flange - *Dimensions Flange* EN1092-1 PN16								
DNa-DNm	32	40	50	65	80	100	125	150
CF	100	110	125	145	160	180	210	240
CE	140	150	165	185	200	220	250	285
iF	18	18	18	18	18	18	18	22
zF	4	4	4	8	8	8	8	8

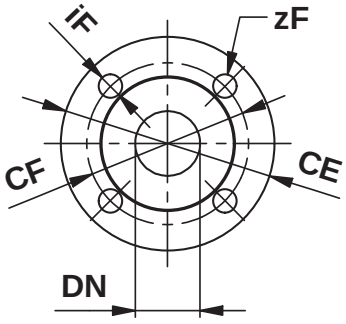
Pompa tipo *Pump size*	Supporto *Bearing Housing*	DIMENSIONI - *DIMENSIONS* [mm]																							Peso *Weight* [kg]
		Pompa - *Pump*						Piedi - *Feet*										Albero - *Shaft*							
		DNa	DNm	a	f	h1	h2	b	c	m1	m2	n1	n2	n3	s1	s2	w	d	l	t	u	l1	l2	x(a)	
32-16	25	50	32	80	385	132	160	50	14	100	70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

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

(a) Lunghezza giunto Spaziatore
Spacer coupling's length

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





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

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

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

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

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

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

Ingombri su base con giunto standard

Overall dimensions on base with standard coupling

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

Quote e pesi suscettibili di variazione

Dimensions and weights are subject to variation

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

Not binding dimension that can change according to motor brand

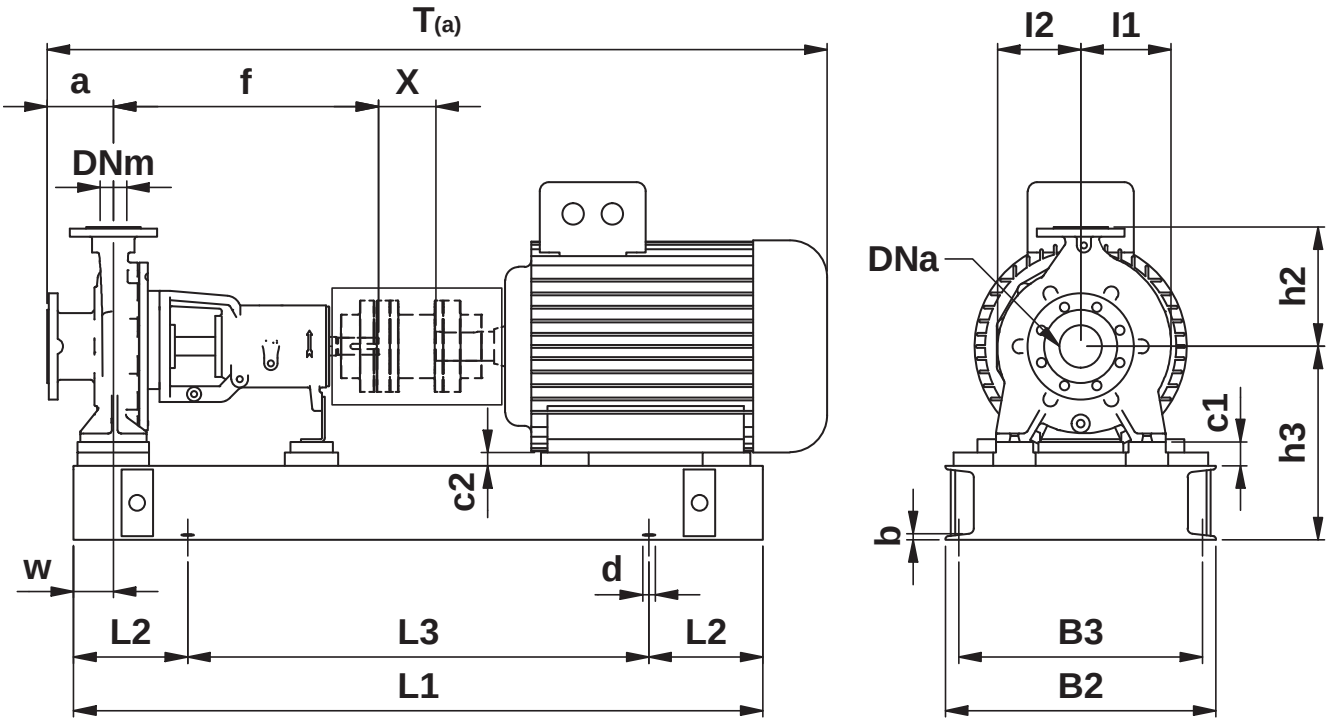
Ingombri su base con giunto standard — *Overall dimensions on base with standard coupling*

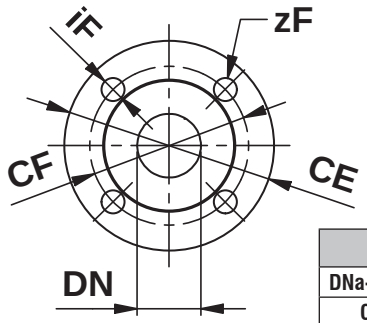
Pompa tipo *Pump size*	Grandezza motore *Motor size*	Base *Base plate*	DIMENSIONI *DIMENSIONS* [mm]																				Peso - *weight* [a] [kg]
			DNa	DNm	a	f	h3	h2	L1	L2	L3	B2	B3	w	d	b	c1	c2	l1	l2	T[a]	
80-31	132M	5	125	80	125	530	370	315	1200	205	790	505	465	90	19	30	0	118	205	227	1161	248
	160M	5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

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

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

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





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

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

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

Ingombri su base con giunto spaziatore

Overall dimensions on base with spacer coupling

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

Quote e pesi suscettibili di variazione

Dimensions and weights are subject to variation

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

Not binding dimension that can change according to motor brand

Ingombri su base con giunto spaziatore

Overall dimensions on base with spacer coupling

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

Quote e pesi suscettibili di variazione

Dimensions and weights are subject to variation

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

Not binding dimension that can change according to motor brand

Ingombri su base con giunto spaziatore

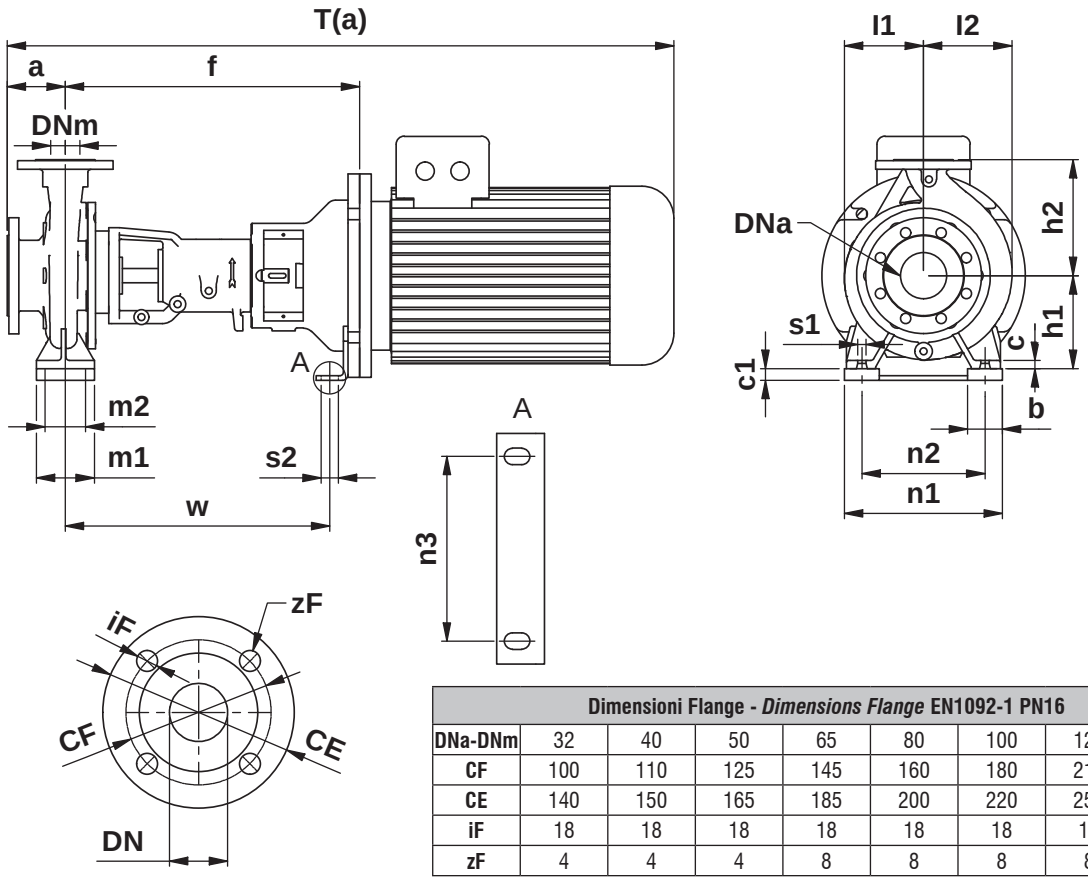
Overall on base with spacer coupling

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

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

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

Ingombri lanternata — *Lantern bracket pump overall dimensions*



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

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

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

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

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

Ingombri lanternata

Lantern bracket pump overall dimensions

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

Quote e pesi suscettibili di variazione

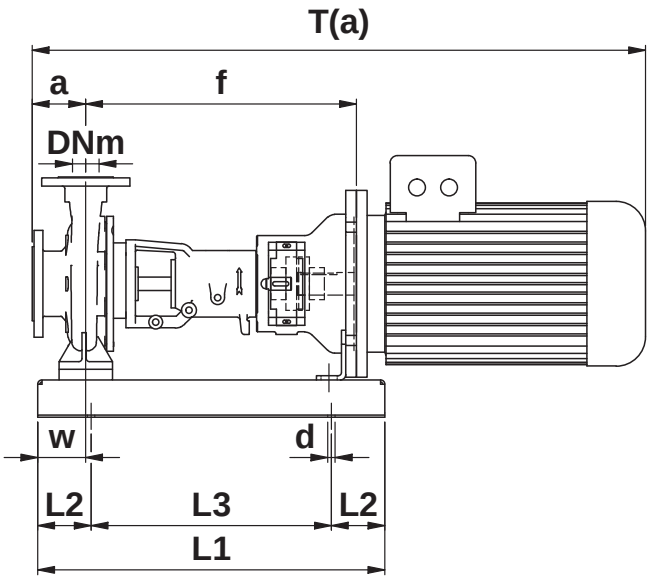
Dimensions and weights are subject to variation

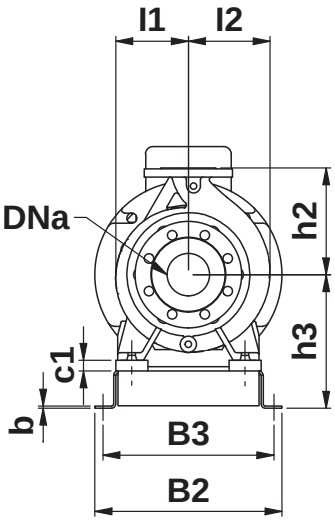
(a) Quota indicativa può variare in funzione della marca del motore

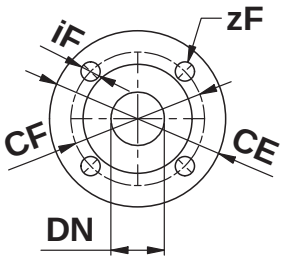
Not binding dimension that can change according to motor brand

Ingombri lanternata su base

Lantern bracket pump on base overall dimensions







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

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

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

Quote e pesi suscettibili di variazione

Dimensions and weights are subject to variation

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

Not binding dimension that can change according to motor brand

Ingombri lanternata su base

Lantern bracket pump on base overall dimensions

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

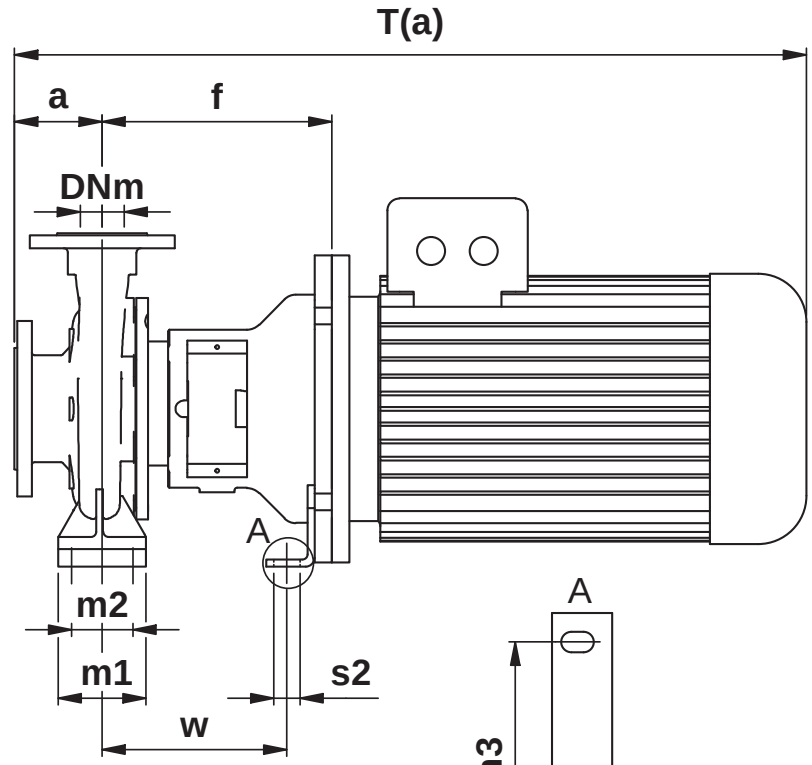
Quote e pesi suscettibili di variazione

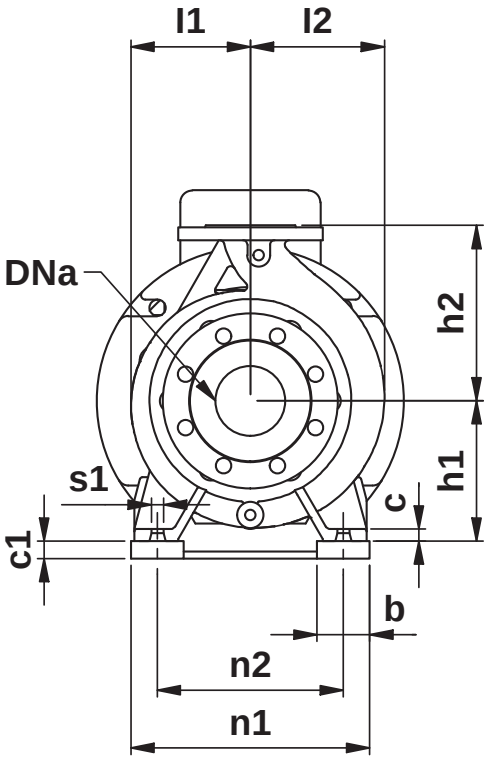
Dimensions and weights are subject to variation

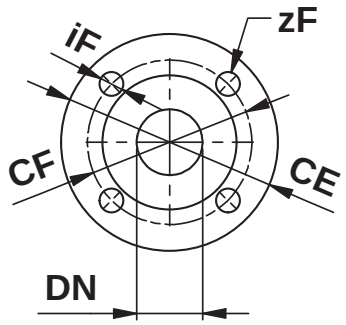
(a) Quota indicativa può variare in funzione della marca del motore

Not binding dimension that can change according to motor brand

Ingombri monoblocco — *Close coupled pump overall dimensions*







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

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

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

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

Ingombri monoblocco — *Close coupled pump overall dimensions*

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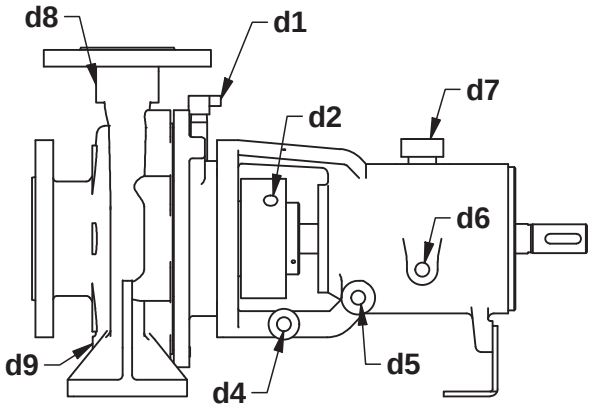
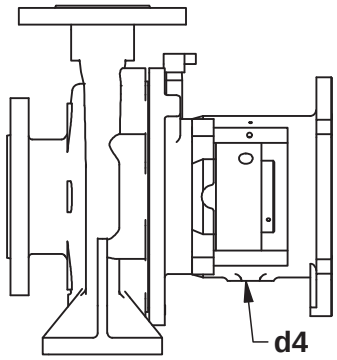
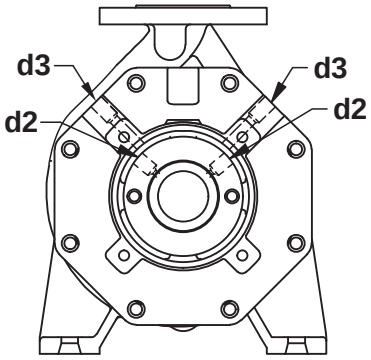
	112	80	50	100	212	160	180	50	100	70	265	212	110	149	14	15	14	0	119	138	705	74
	132	80	50	100	232	160	180	50	100	70	265	212	190	189	14	15	14	0	119	138	834	96
	160	80	50	100	262	160	180	50	100	70	265	212	212	211	14	19	14	0	119	138	1017	188
50-20	90	80	50	100	192	160	200	50	100	70	265	212	110	149	14	15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

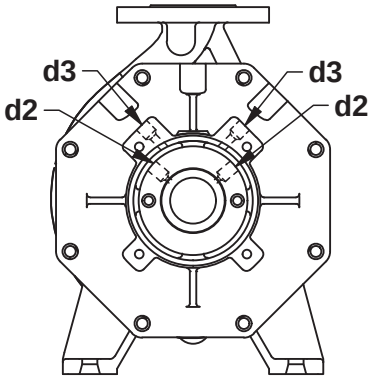
Quote e pesi suscettibili di variazione
Dimensions and weights are subject to variation

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









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

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

d1 = Entrata liquido dispositivo di tenuta
Flushing sealing device intlet

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

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

d4 = Scarico liquido di gocciolamaneto tenuta
Seal drain

d5 = Svuotamento olio lubrificante cuscinetti
Bearing lubricating oil drain

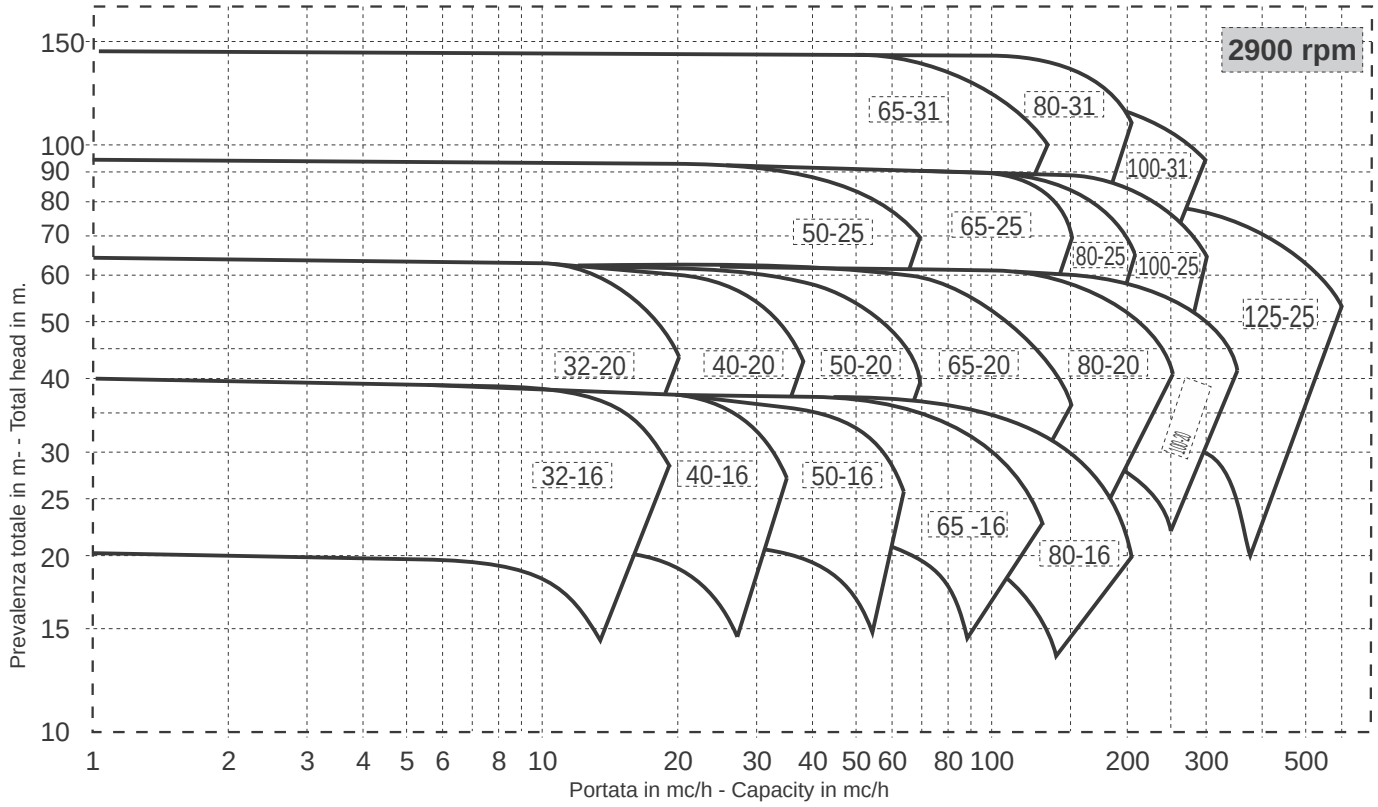
d6 = Attacco oliatore a livello costante
Costant level oil cup connection

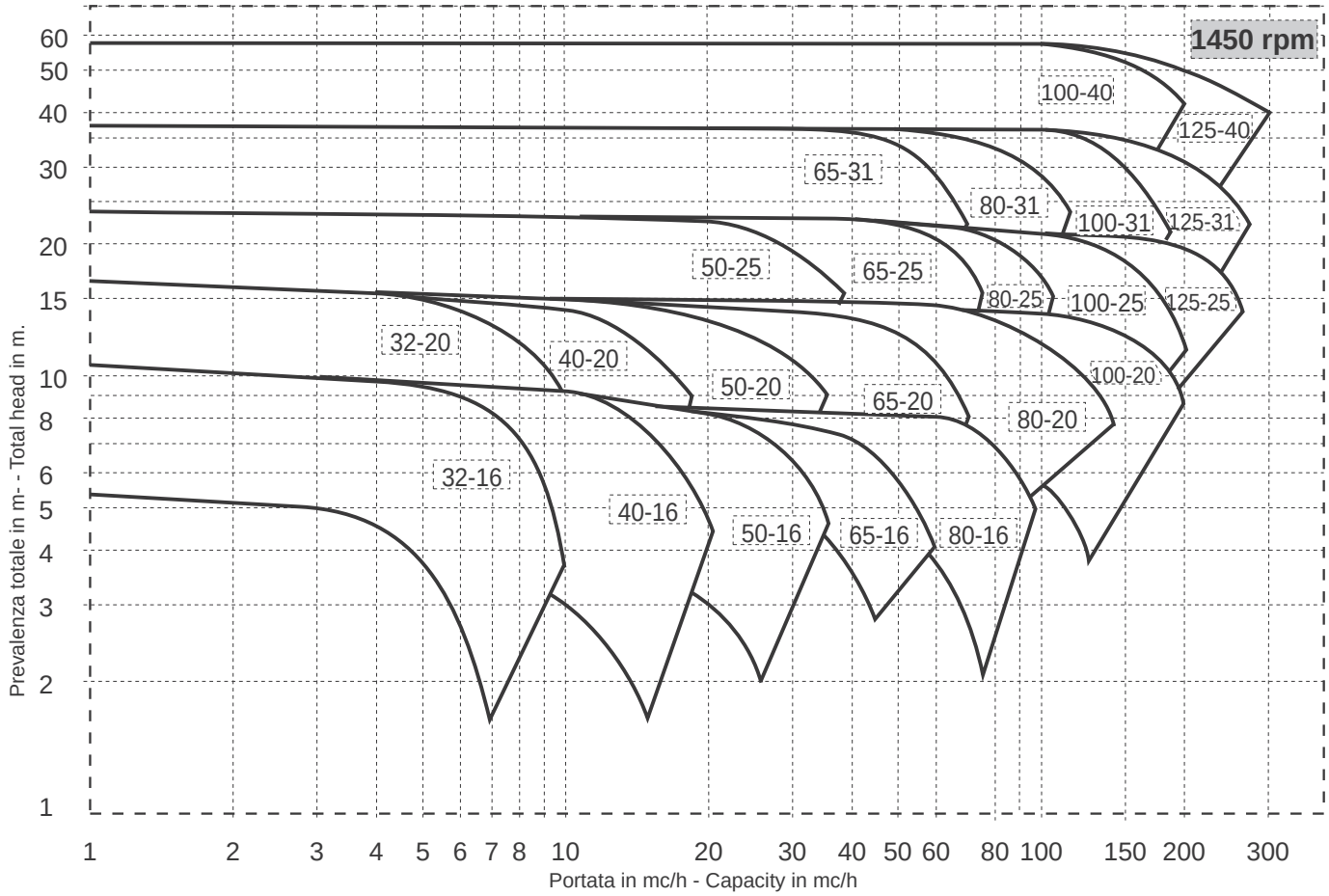
d7 = Tappo di sfiato con astina
Oil dipstick

d8 = Attacco manometro
Pressure gauge connection

d9 = Scarico liquido
Casing drain

Campi di applicazione — *Coverage chart*





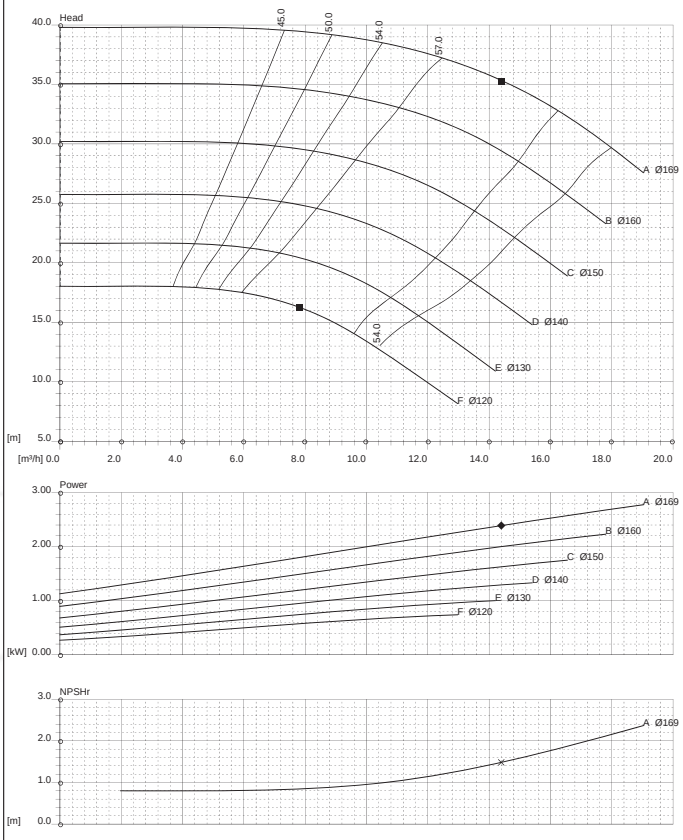
RD 32-16 2P/

2930 [rpm]
1 Stage

Curve N. **T-2161**

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
169 [mm]	**120 [mm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt | Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	**138**		**Dec21,2018**	

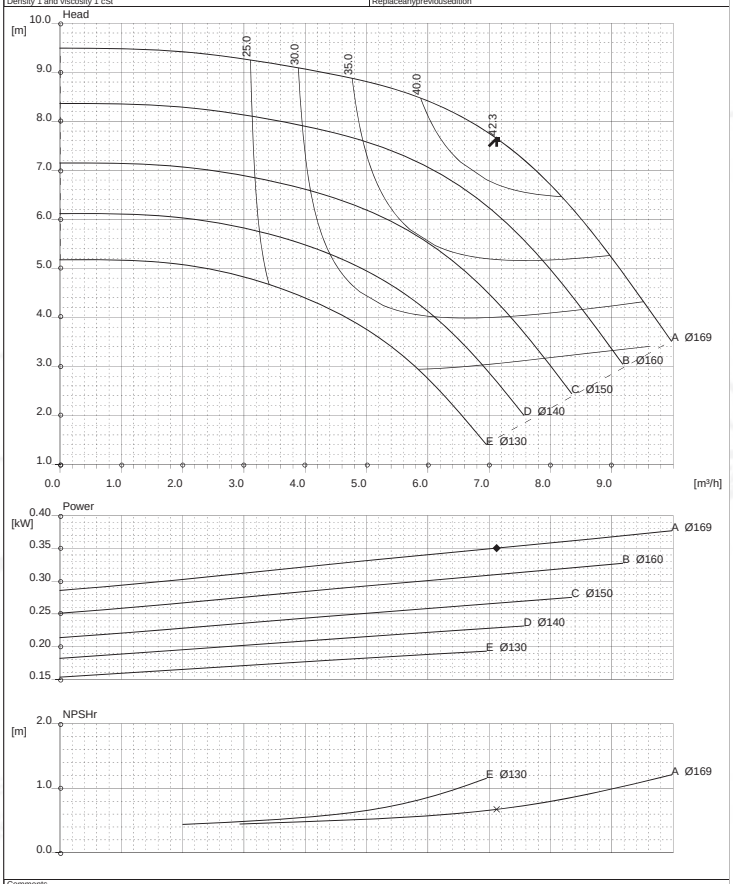
RD 32-16 4P

1420 [rpm]
1 Stage

Curve N. **T-1197**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
169 [mm]	**130 [mm]**	**1999 [rpm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		14	**85**		**Jan10, 2011**	

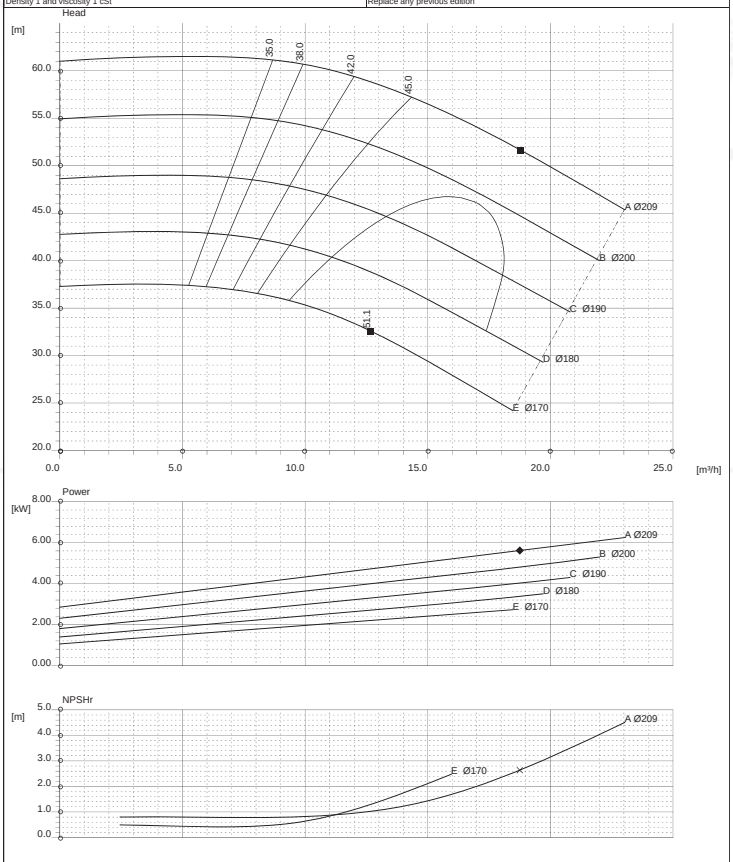
RD 32-20 2P/

2920 [rpm]
1 Stage

Curve N. **T-2257**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**3500 [rpm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt | Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		11	**106**		**Mar2,2016**	

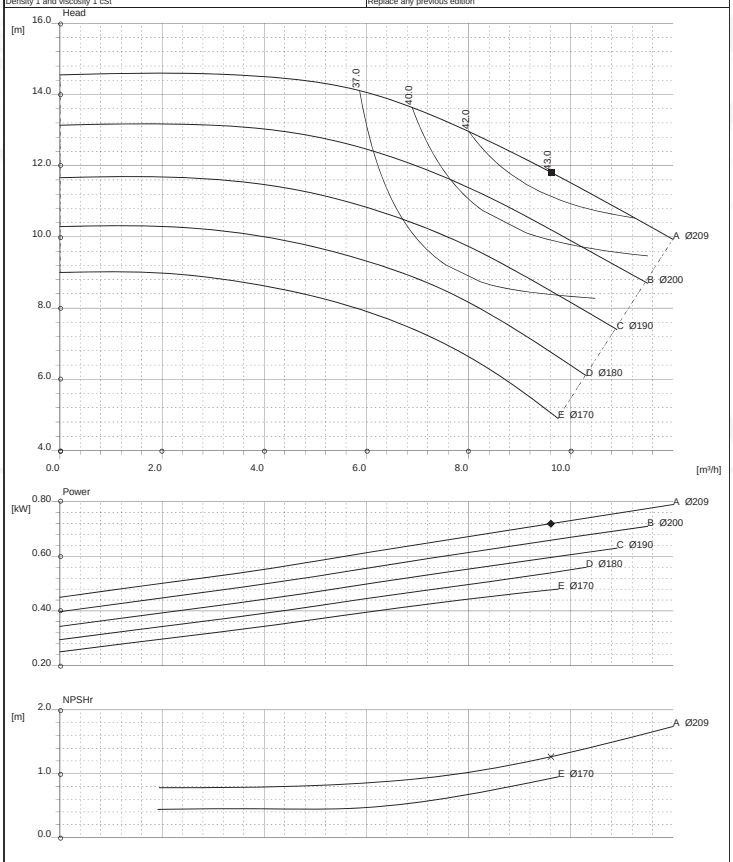
RD 32-20 4P/

1420 [rpm]
1 Stage

Curve N. **T-2258**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**2000 [rpm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt | Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		11	**62**		**Mar2,2016**	

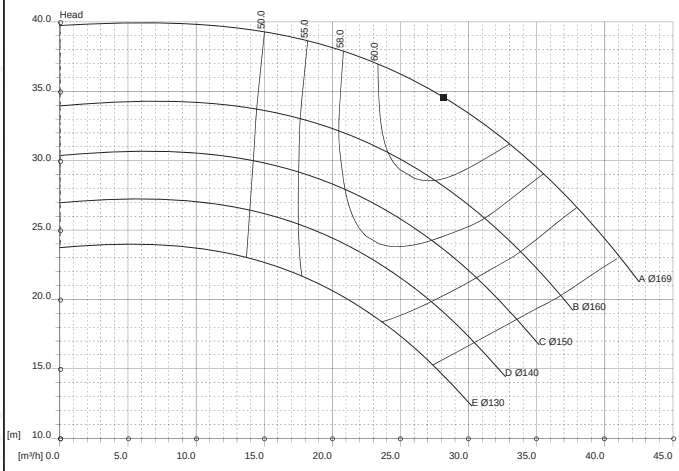
RD 40-16 2P/

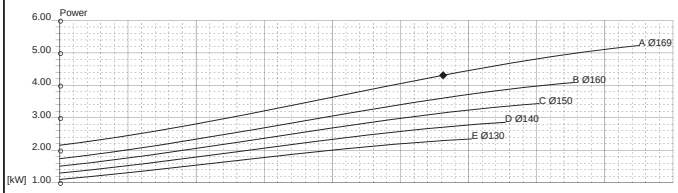
2920 [rpm]
1 Stage

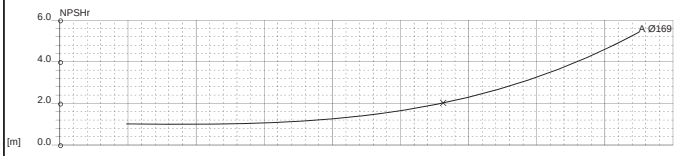
Curve N. **T-1176**

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
169 [mm]	**125 [mm]**	**65 [mm]**	**40 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition







Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**152**		**May6,2019**	

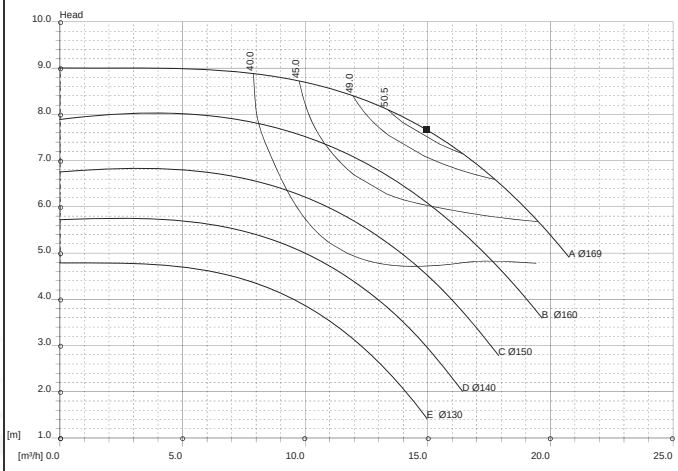
RD 40-16 4P/

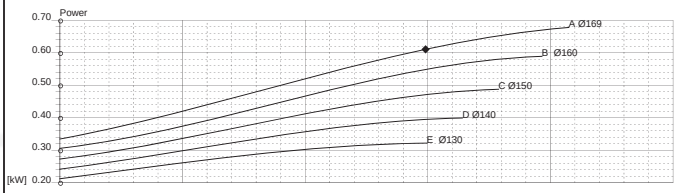
1410 [rpm]
1 Stage

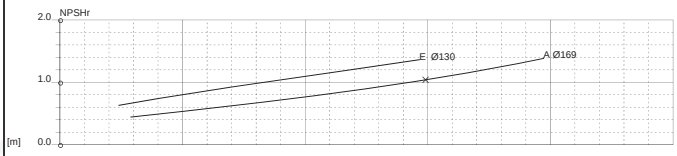
Curve N. **T-1196**

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
169 [mm]	**130 [mm]**	**65 [mm]**	**40 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition







Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	**88**		**May 6, 2019**	

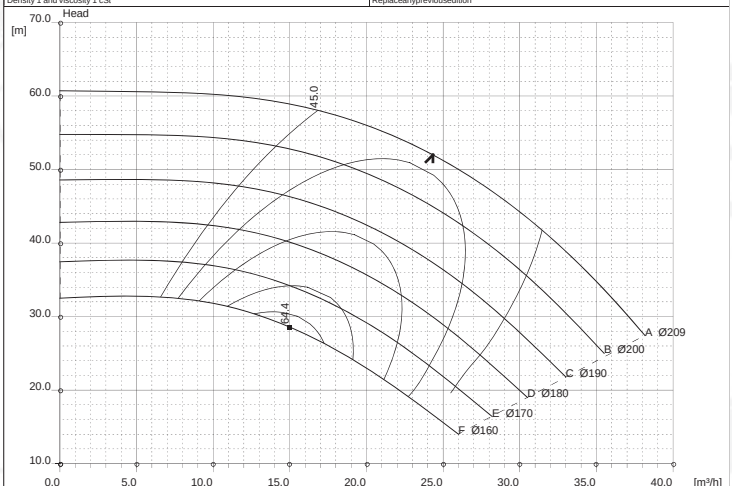
RD 40-20 2P

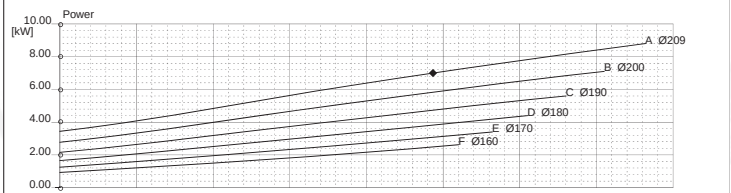
2930 [rpm]
1 Stage

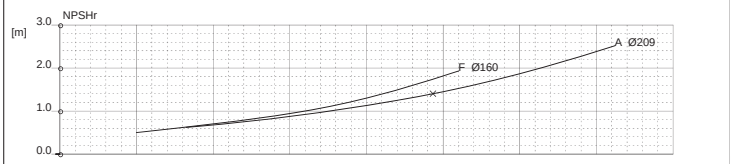
Curve N. **T-1217**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**160 [mm]**	**3500 [rpm]**	**65 [mm]**	**40 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		12	**187**		**Jan11,2011**	

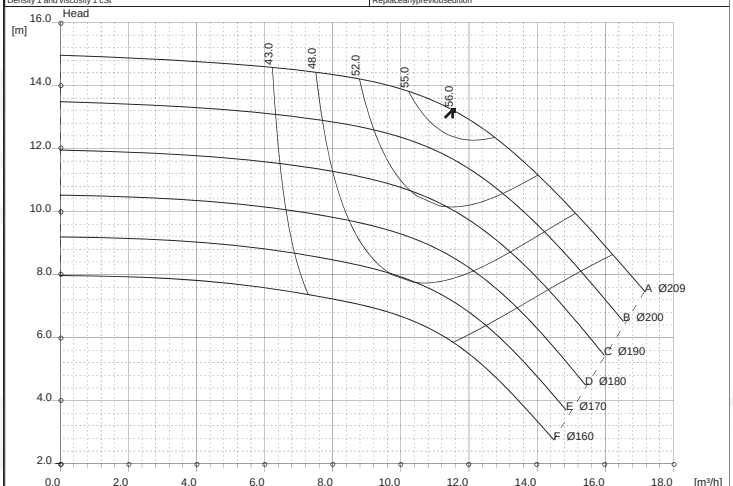
RD 40-20 4P

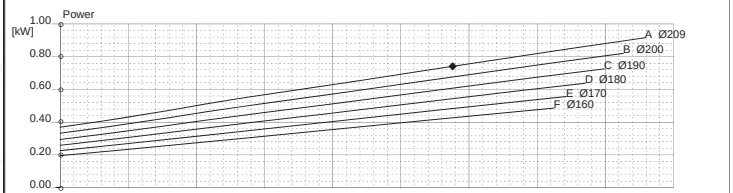
1420 [rpm]
1 Stage

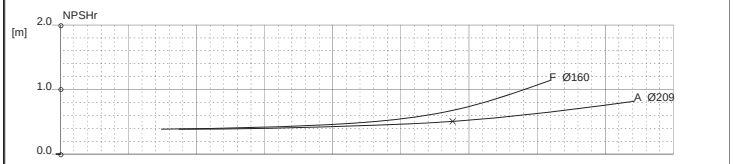
Curve N. **T-1216**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**160 [mm]**	**1999 [rpm]**	**65 [mm]**	**40 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		12	**134**		**Mar30,2011**	

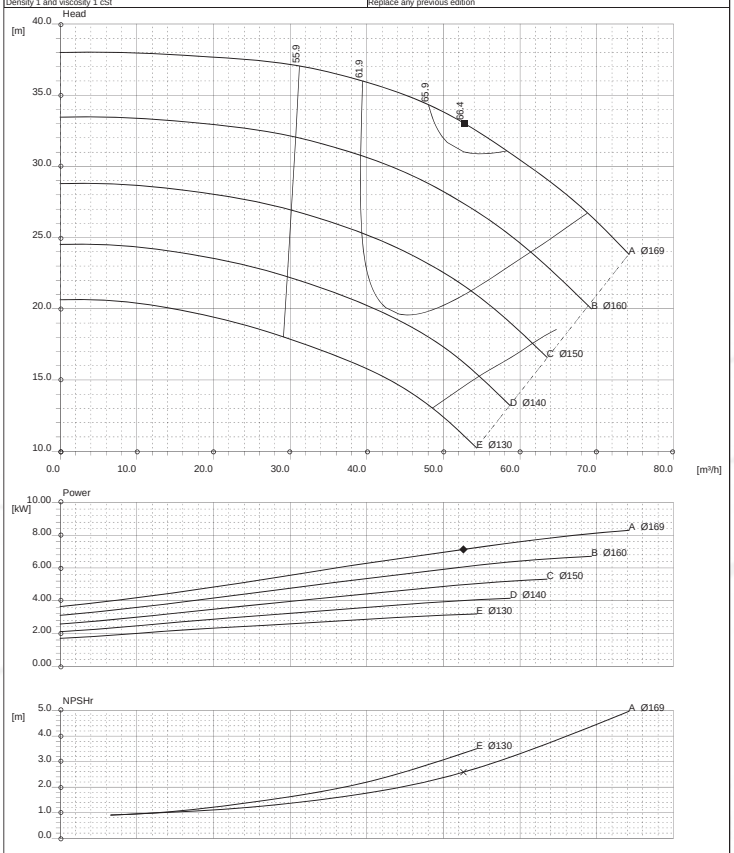
RD 50-16 2P

2920 [rpm]
1 Stage

Curve N. **T-1178**

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		25	**174**		**Jan11,2011**	

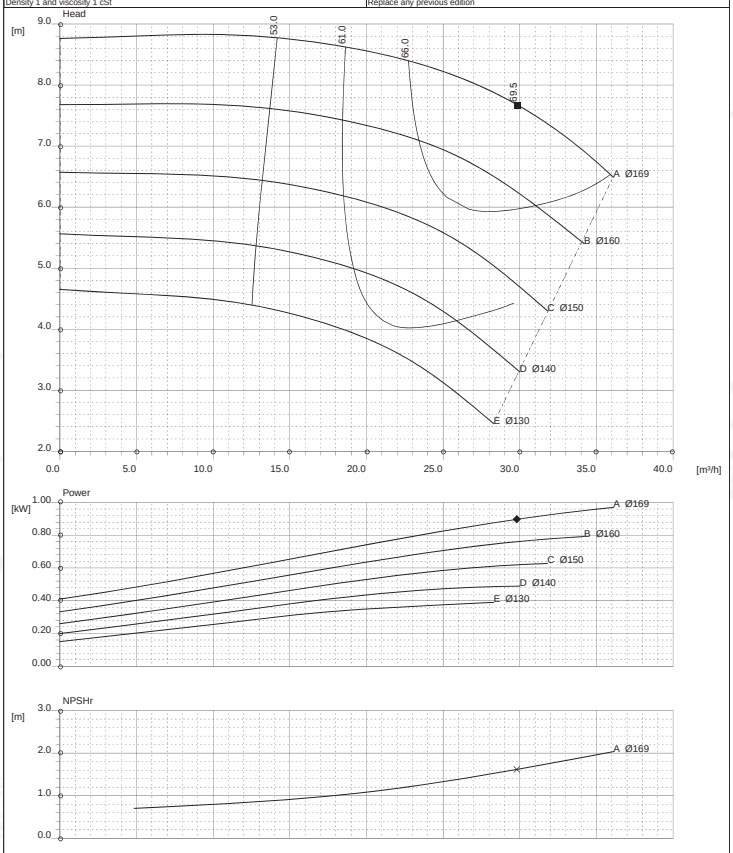
RD 50-16 4P

1420 [rpm]
1 Stage

Curve N. **T-1175**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
169 [mm]	**130 [mm]**	**2000 [rpm]**	**80 [mm]**	**50 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		28	**91**		**Jan10,2011**	

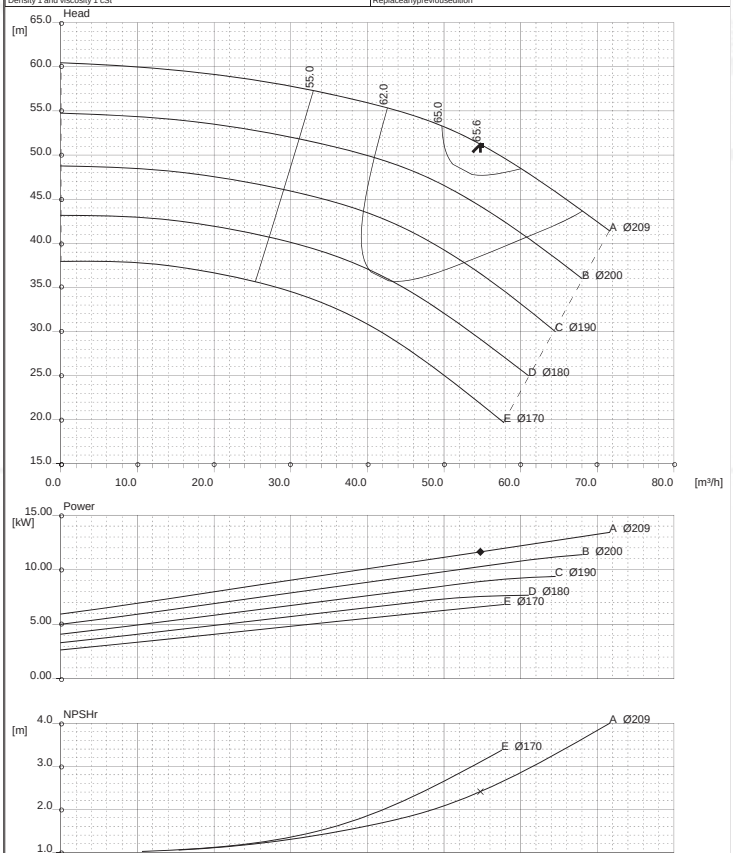
RD 50-20 2P

2930 [rpm]
1 Stage

Curve N. **T-1221**

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	**187**		**Jan12,2011**	

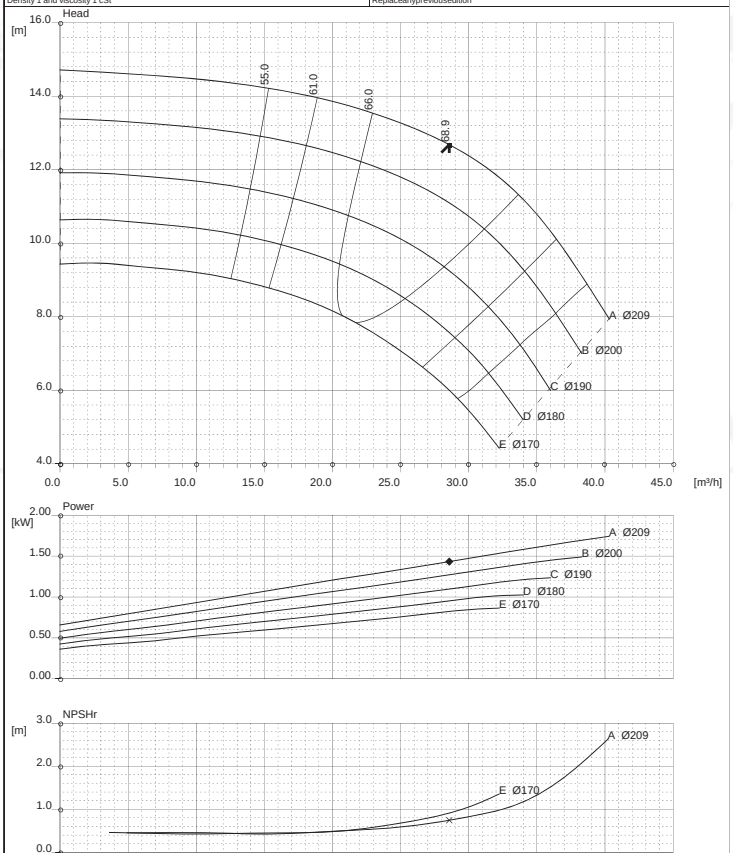
RD 50-20 4P

1430 [rpm]
1 Stage

Curve N. **T-1220**

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	**159**		**Jan10,2011**	

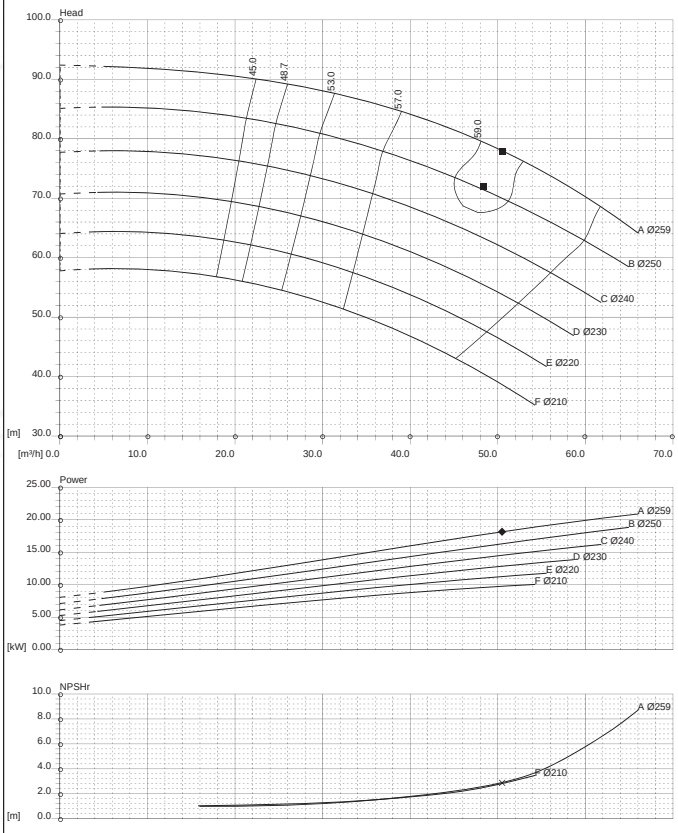
RD 50-25 2P/

(from 01/01/2019)
2940 [rpm]
1 Stage

Curve N.
T-2262

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
259 [mm]	**210 [mm]**	**80 [mm]**	**50 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	**157**		**Dec12,2018**	

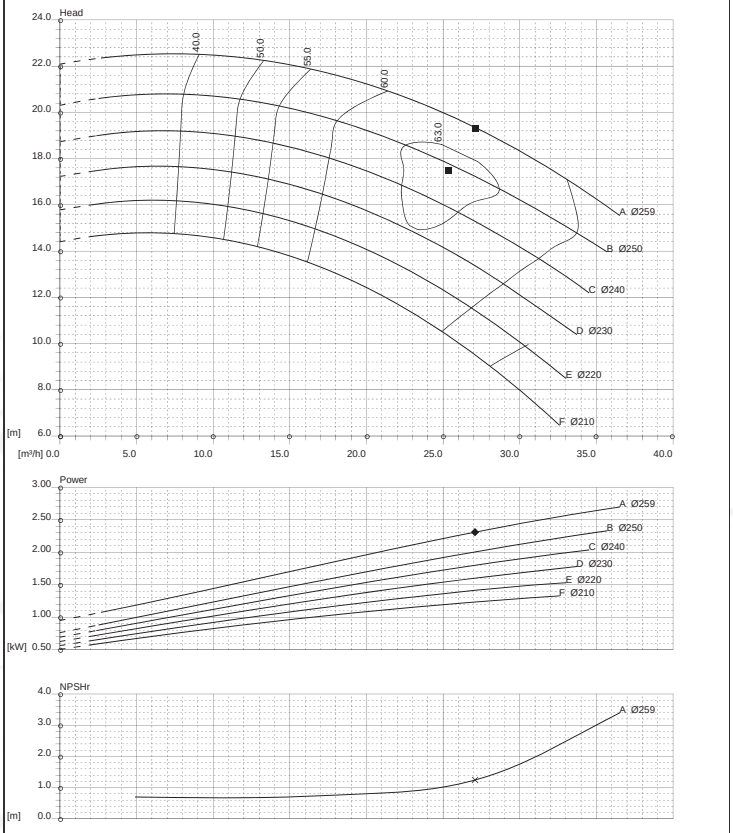
RD 50-25 4P/

(from 01/01/19)
1450 [rpm]
1 Stage

Curve N.
T-2263

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
259 [mm]	**210 [mm]**	**80 [mm]**	**50 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		14	**107**		**Dec14,2018**	

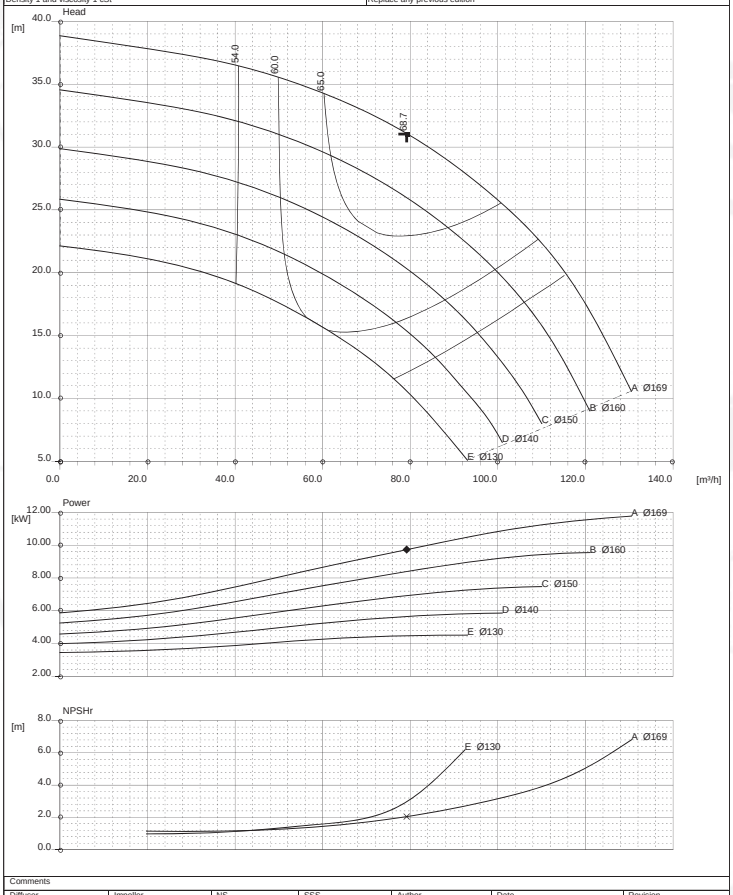
RD 65-16 2P

2930 [rpm]
1 Stage

Curve N.
T-1394

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		33	**252**		**Jan11,2011**	

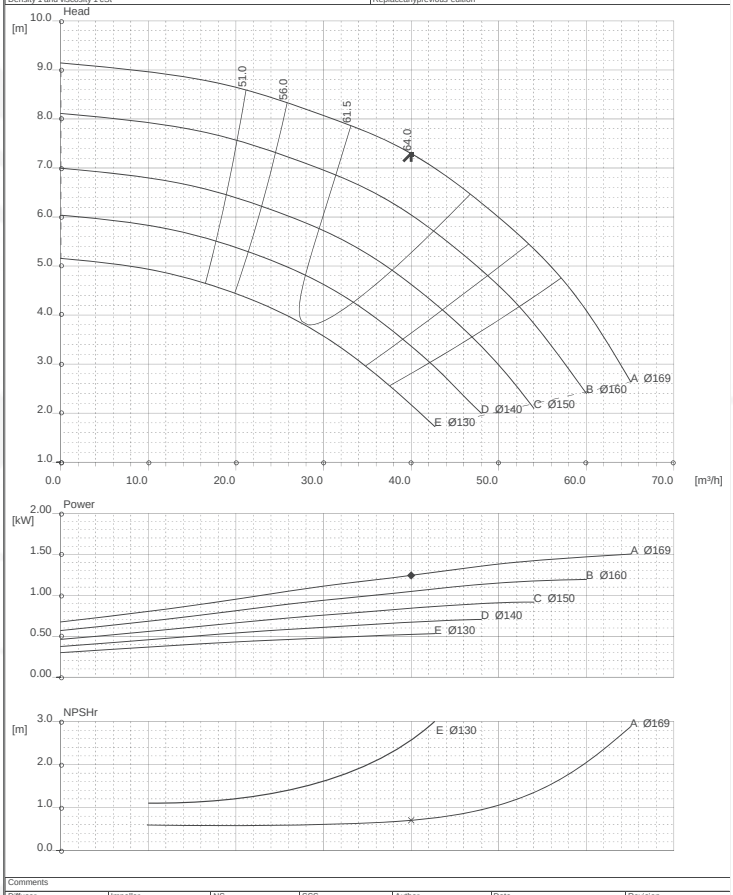
RD 65-16 4P

1420 [rpm]
1 Stage

Curve N.
T-1393

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

Density 1 and viscosity 1 cSt — Replaceanyprevious edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		34	**195**		**Jan10,2011**	

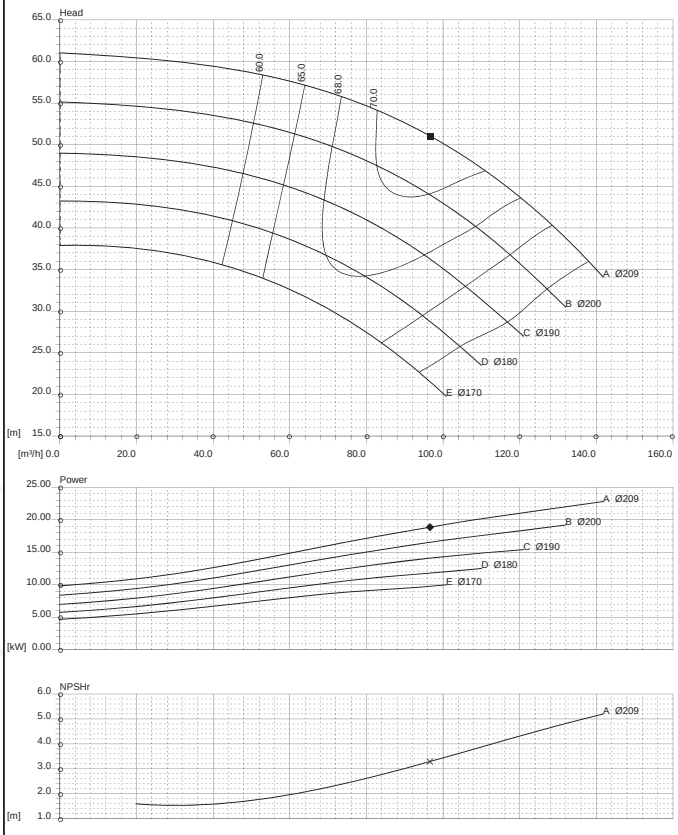
RD 65-20 2P/

2930 [rpm]
1 Stage

Curve N.
T-1351

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		26	**192**		**Feb22,2011**	

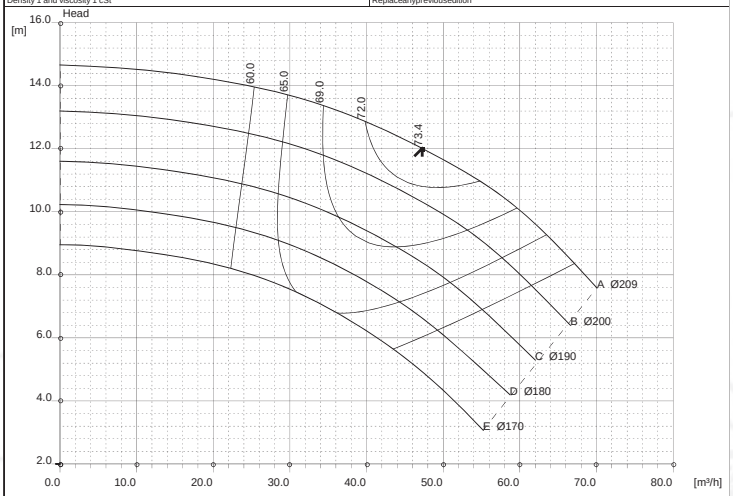
RD 65-20 4P

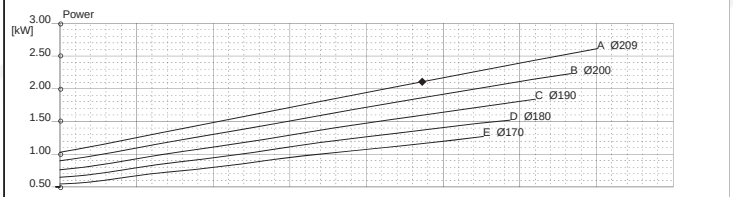
1440 [rpm]
1 Stage

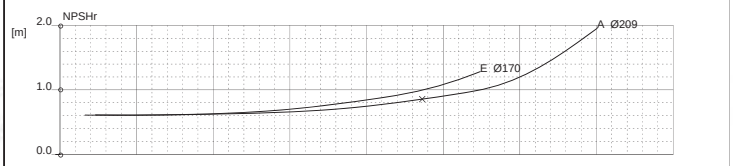
Curve N.
T-1350

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

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		26	**185**		**Jan11,2011**	

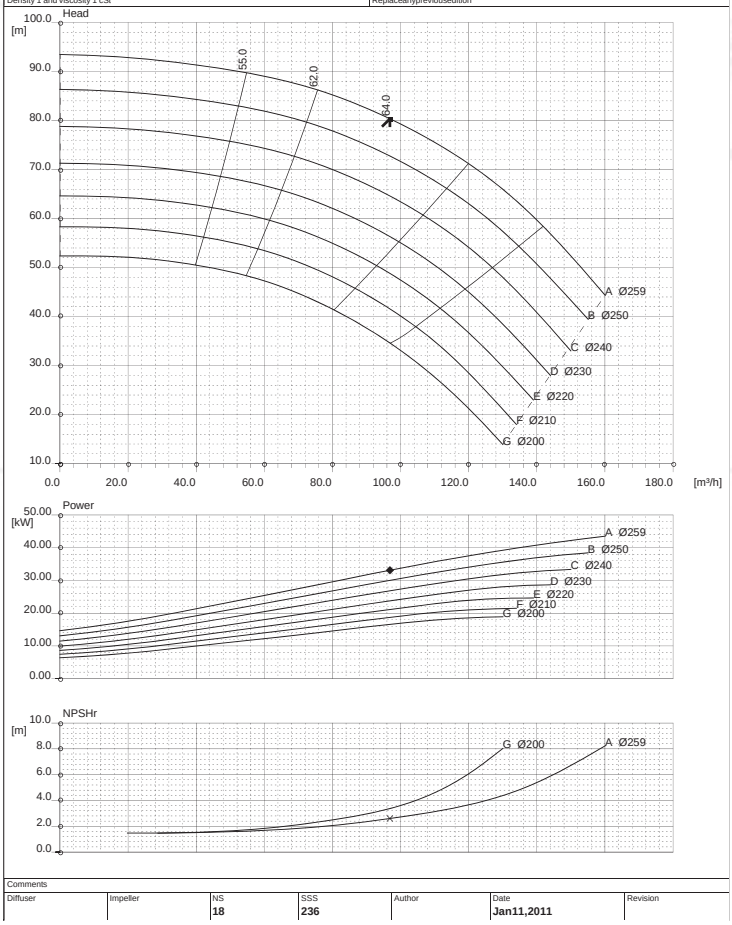
RD 65-25 2P

2950 [rpm]
1 Stage

Curve N.
T-1430

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**3500 [rpm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**236**		**Jan11,2011**	

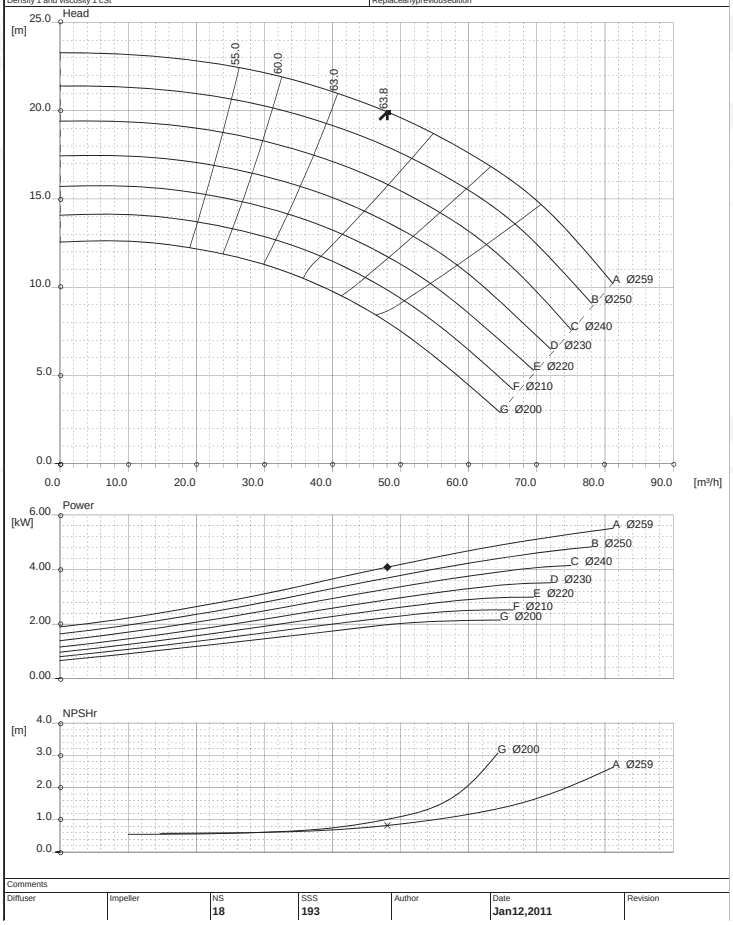
RD 65-25 4P

1450 [rpm]
1 Stage

Curve N.
T-1429

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**1999 [rpm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**193**		**Jan12,2011**	

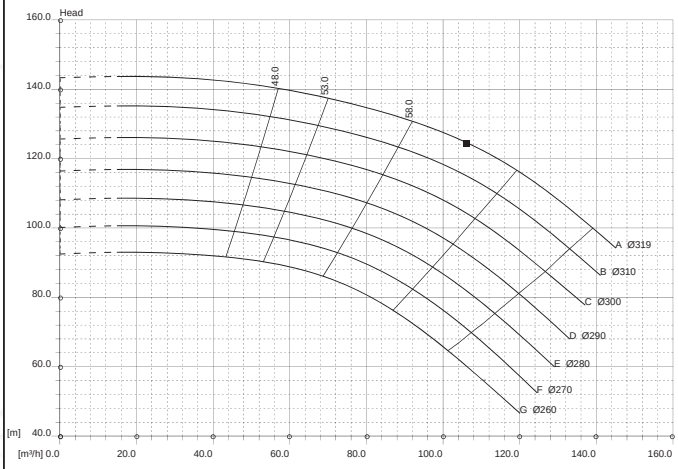
RD 65-31 2P/

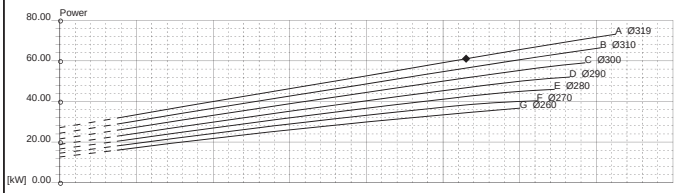
2970 [rpm]
1 Stage

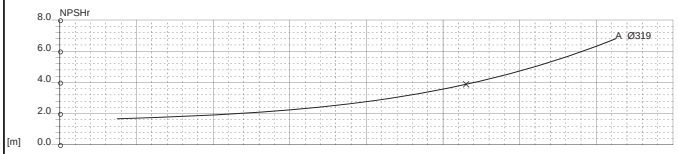
Curve N.
T-1825

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
319 [mm]	**260 [mm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition







Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		14	**185**		**May2,2018**	

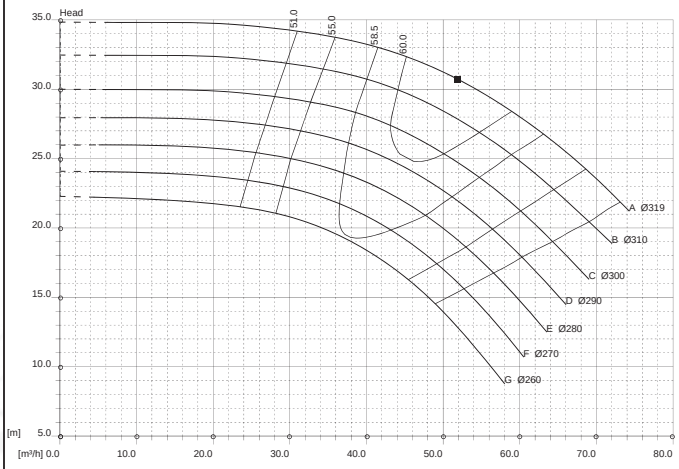
RD 65-31 4P/

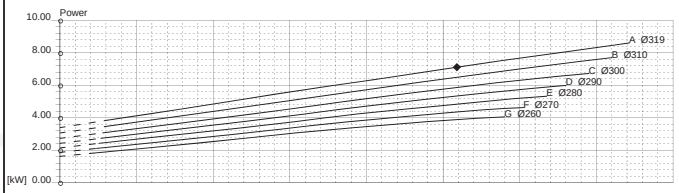
1450 [rpm]
1 Stage

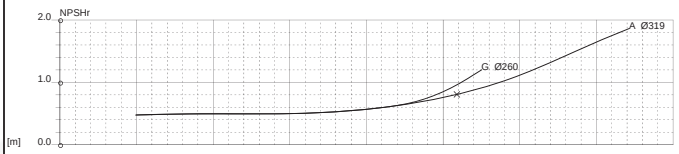
Curve N.
T-1797

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
319 [mm]	**260 [mm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition







Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	**204**		**Apr27,2018**	

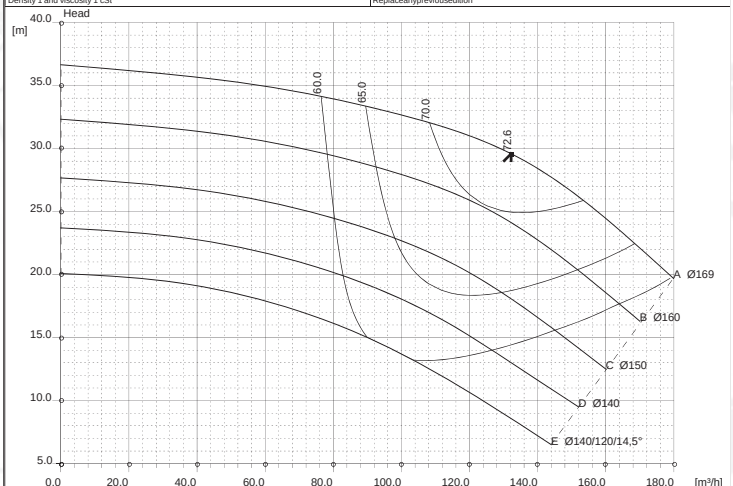
RD 80-16 2P

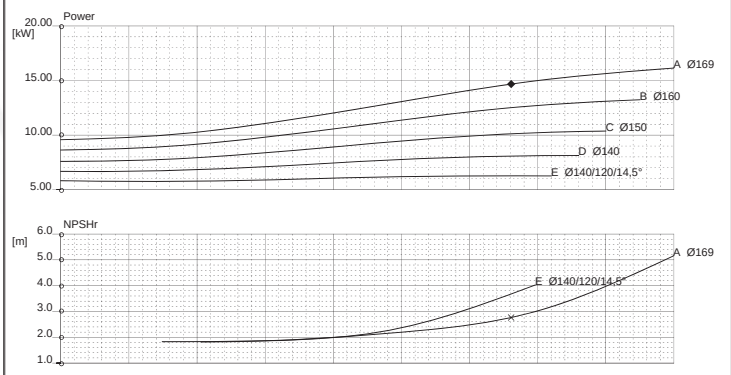
2940 [rpm]
1 Stage

Curve N.
T-1396

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

Density 1 and viscosity 1 cSt — Replaceanypreviousedition





Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		44	**263**		**Jan11,2011**	

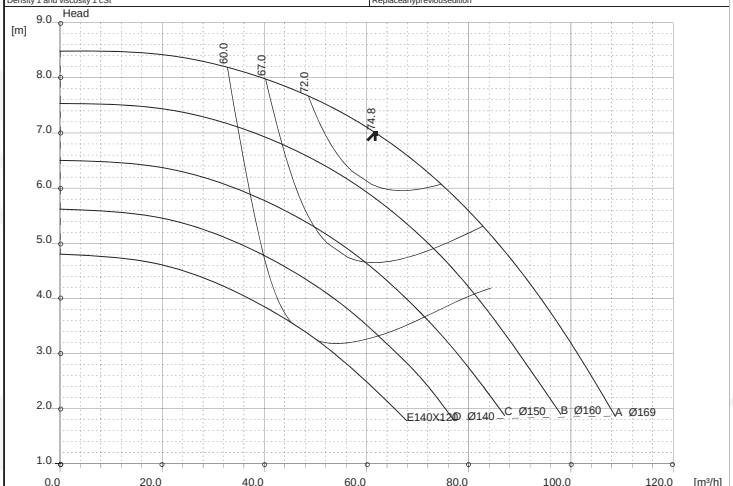
RD 80-16 4P

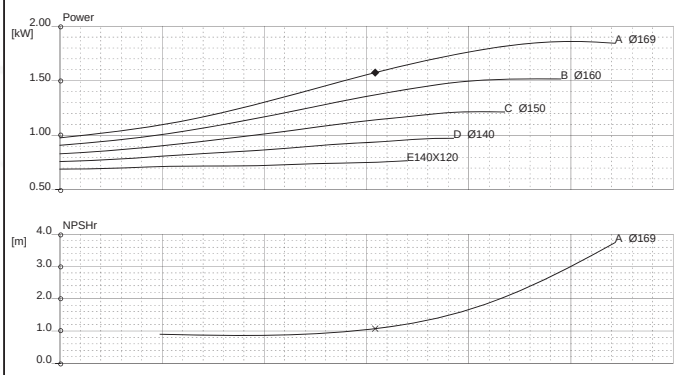
1420 [rpm]
1 Stage

Curve N.
T-1395

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
169 [mm]	**120 [mm]**	**1999 [rpm]**	**125 [mm]**	**80 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition





Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		43	**176**		**Jan12,2011**	

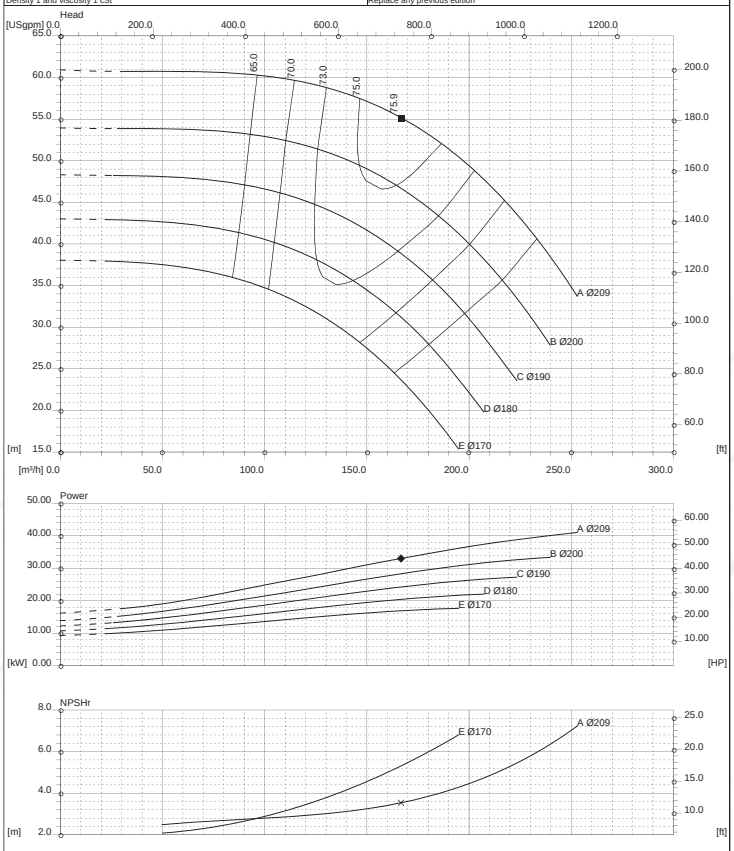
RD 80-20 2P/

2950 [rpm]
1 Stage

Curve N. **T-1388**

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		31	**246**		**Oct 8, 2018**	

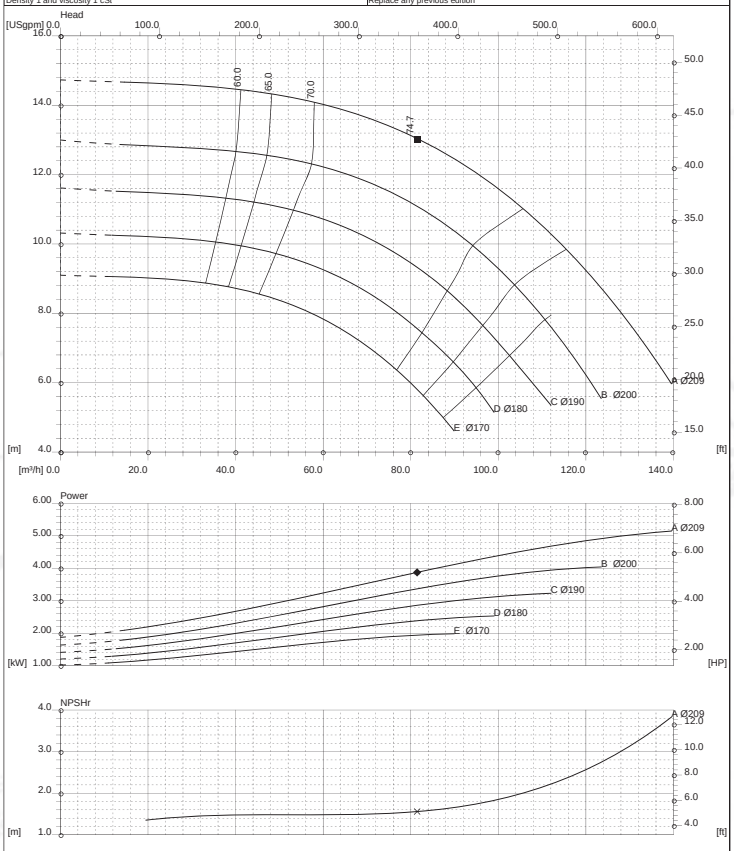
RD 80-20 4P/

1450 [rpm]
1 Stage

Curve N. **T-1352**

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		32	**156**		**Oct 10, 2018**	

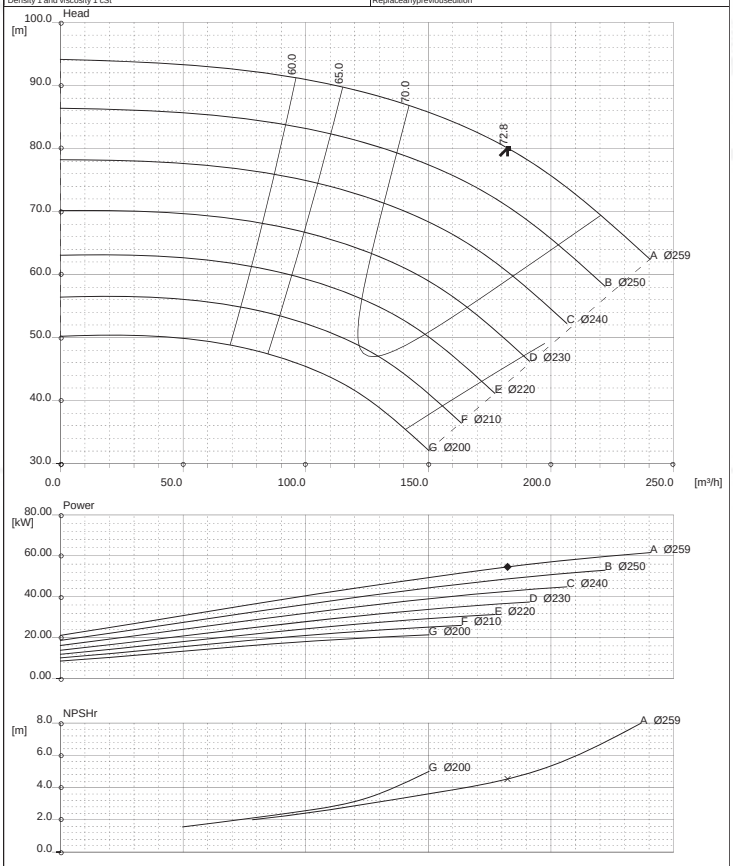
RD 80-25 2P

2950 [rpm]
1 Stage

Curve N. **T-1389**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**3500 [rpm]**	**125 [mm]**	**80 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		25	**214**		**Jan 11, 2011**	

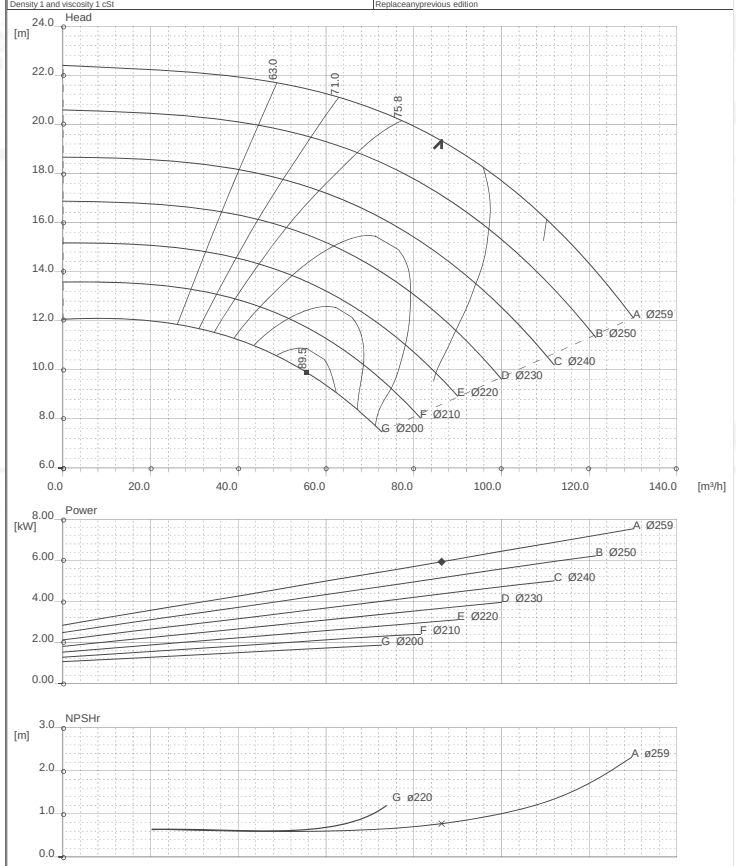
RD 80-25 4P

1450 [rpm]
1 Stage

Curve N. **T-1353**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**1999 [rpm]**	**0 [mm]**	**0 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		24	**272**		**Jan 12, 2011**	

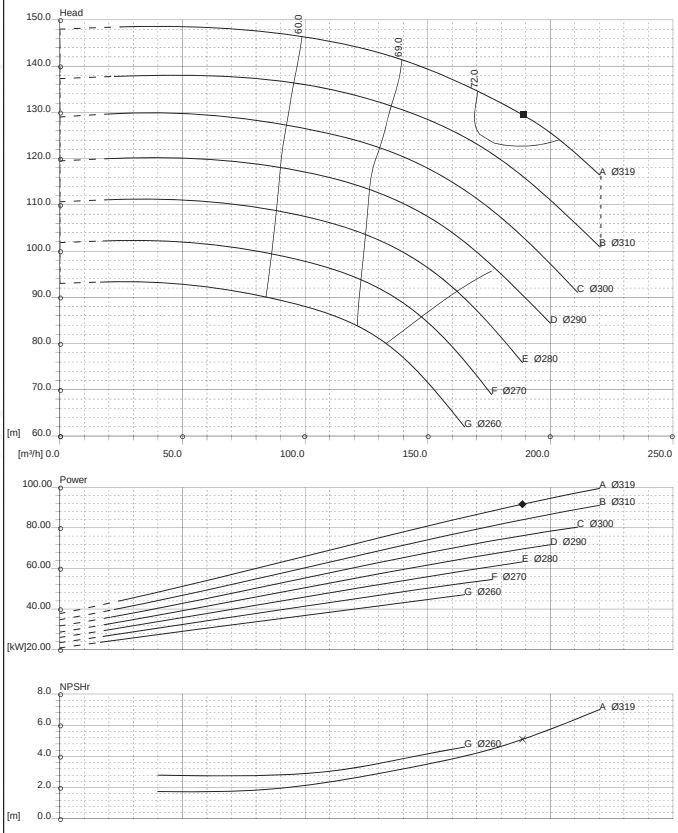
RD 80-31 2P/

2960 [rpm]
1 Stage

Curve N. **T-1866**

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
319 [mm]	**260 [mm]**	**125 [mm]**	**80 [mm]**

Density 1 and viscosity 1 cSt | Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**198**		**Jun06,2018**	

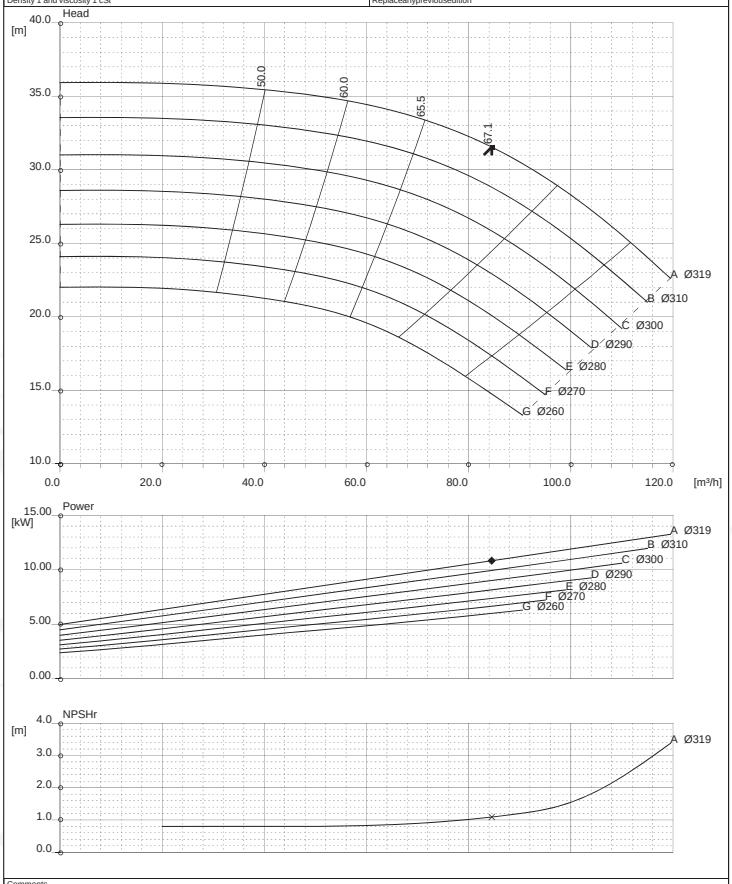
RD 80-31 4P

1450 [rpm]
1 Stage

Curve N. **T-1433**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
319 [mm]	**260 [mm]**	**1999 [rpm]**	**125 [mm]**	**80 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		17	**208**		**Jan12,2011**	

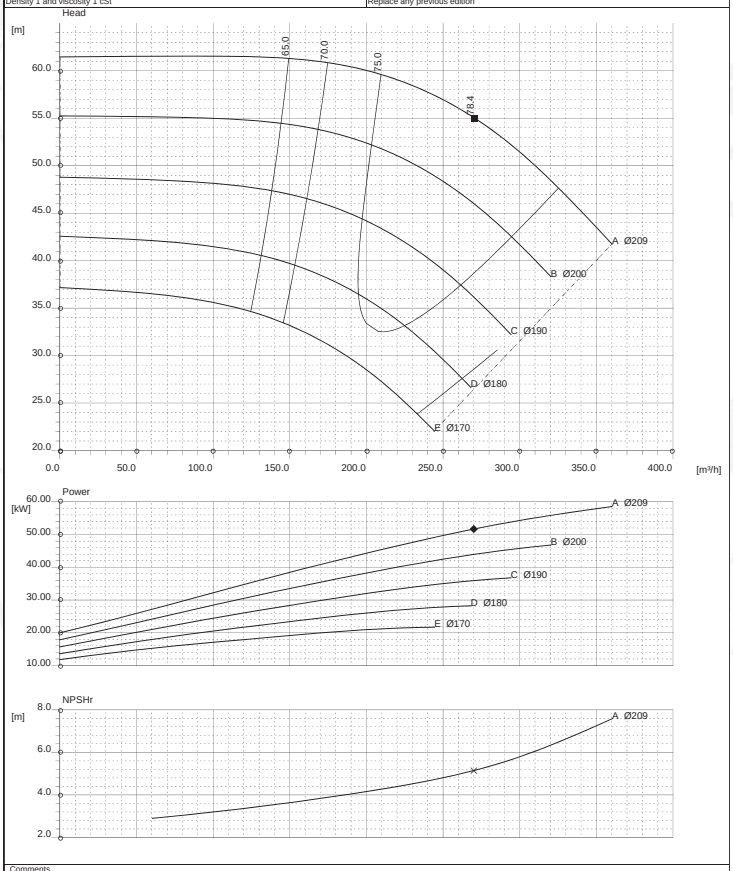
RD 100-20 2P/

2950 [rpm]
1 Stage

Curve N. **T-1390**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**160 [mm]**	**3500 [rpm]**	**125 [mm]**	**100 [mm]**

Density 1 and viscosity 1 cSt | Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		40	**237**		**Jan20,2011**	

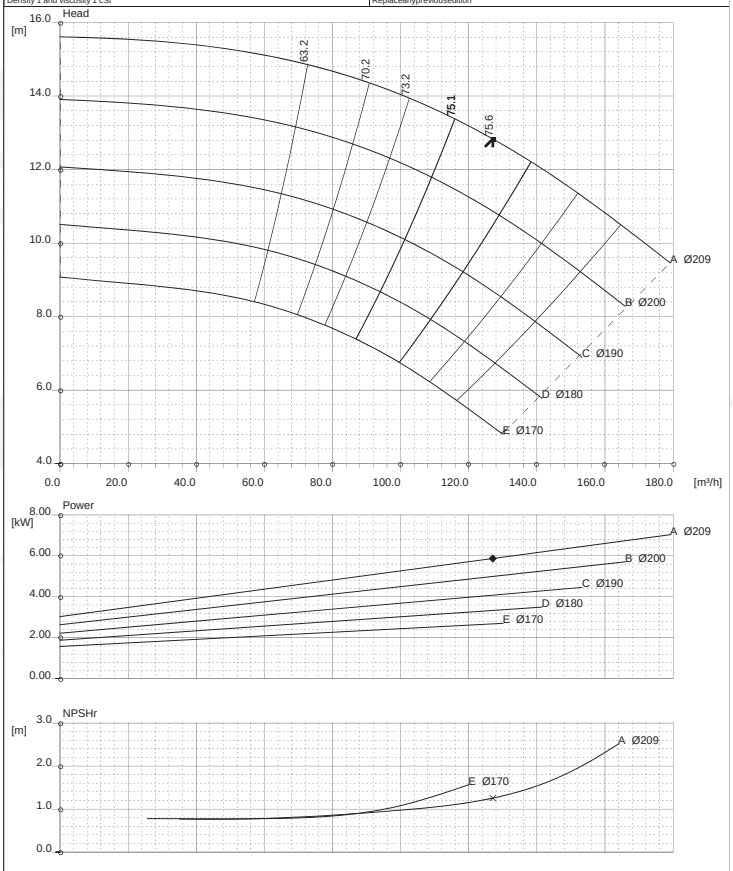
RD 100-20 4P

1450 [rpm]
1 Stage

Curve N. **T-1354**

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**1999 [rpm]**	**0 [mm]**	**100 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		40	**230**		**Jan12,2011**	

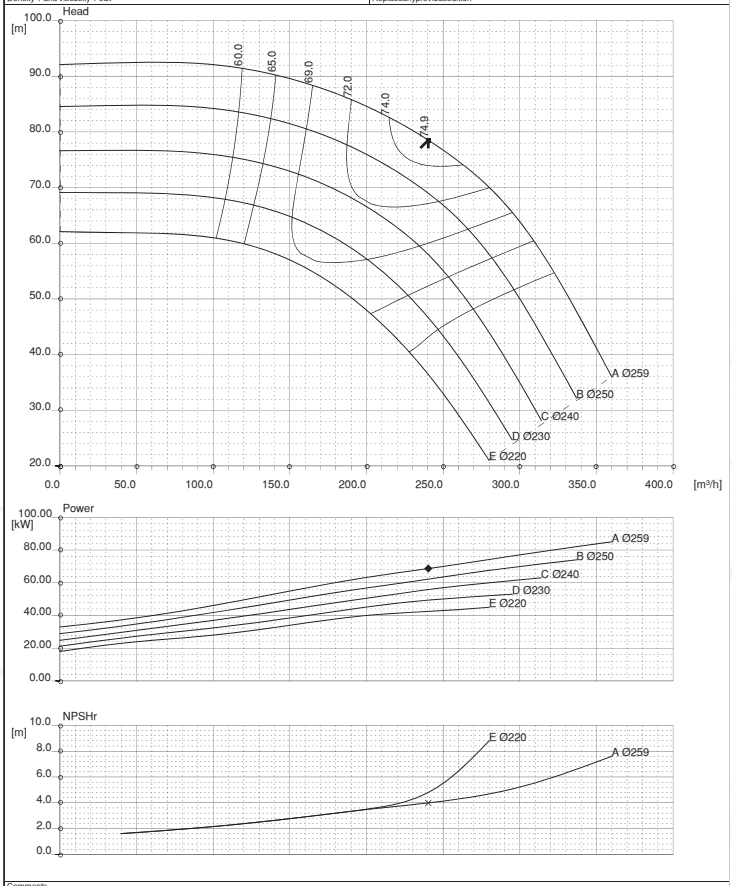
RD 100-25 2P

2970 [rpm]
1 Stage

Curve N. **T-1867**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
259 [mm]	220 [mm]	2970 [rpm]	125 [mm]	100 [mm]

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		29	272		Dec19,2011	

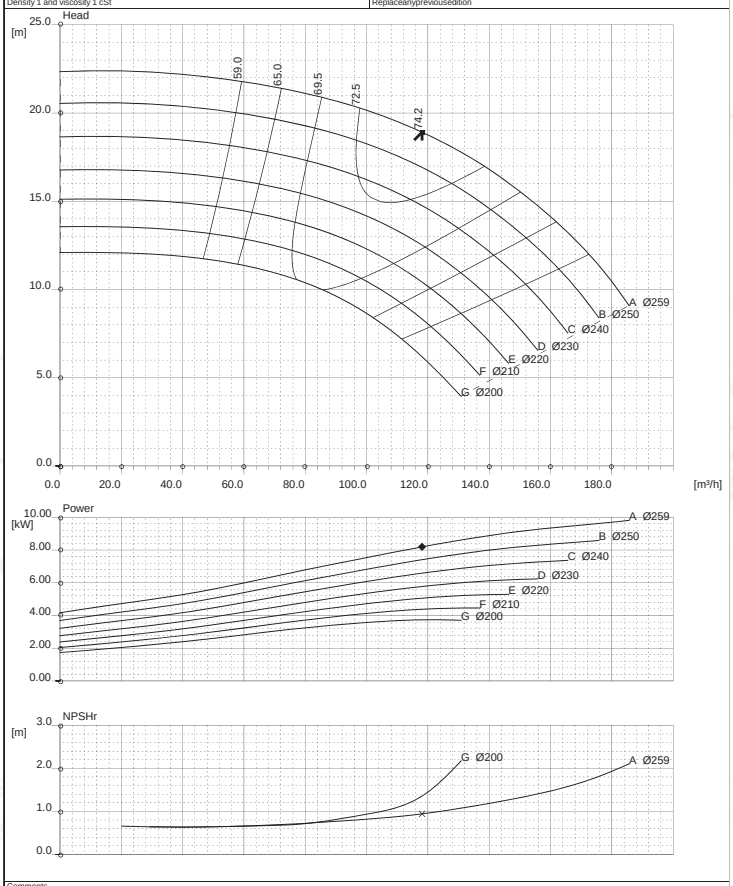
RD 100-25 4P

1450 [rpm]
1 Stage

Curve N. **T-1397**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
259 [mm]	200 [mm]	1999 [rpm]	125 [mm]	100 [mm]

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		29	275		Jan12,2011	

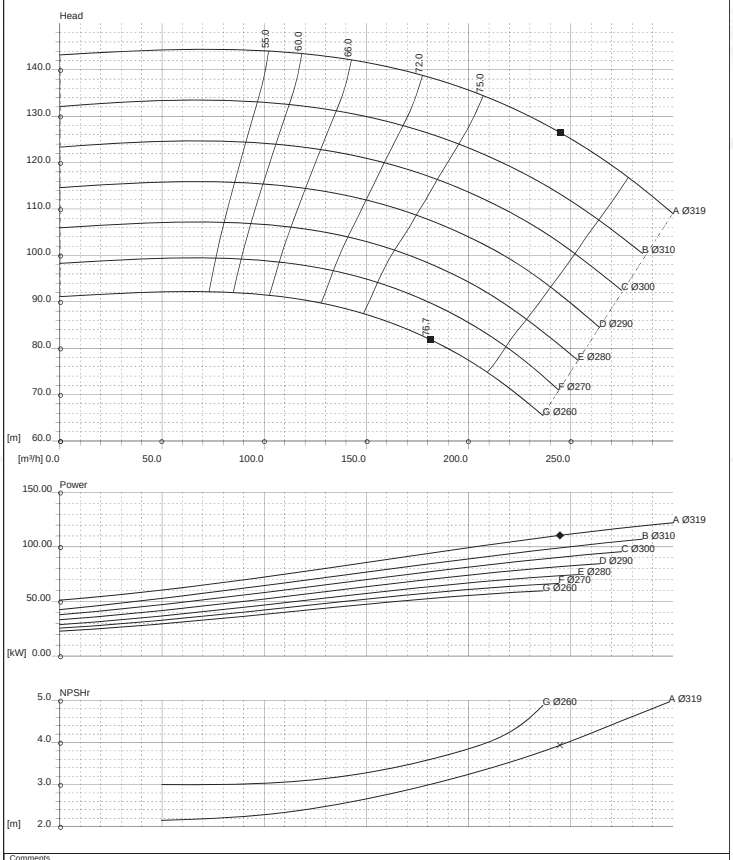
RD 100-31 2P/

2960 [rpm]
1 Stage

Curve N. **T-1868**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
319 [mm]	260 [mm]	3500 [rpm]	125 [mm]	100 [mm]

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	277		Oct17,2017	

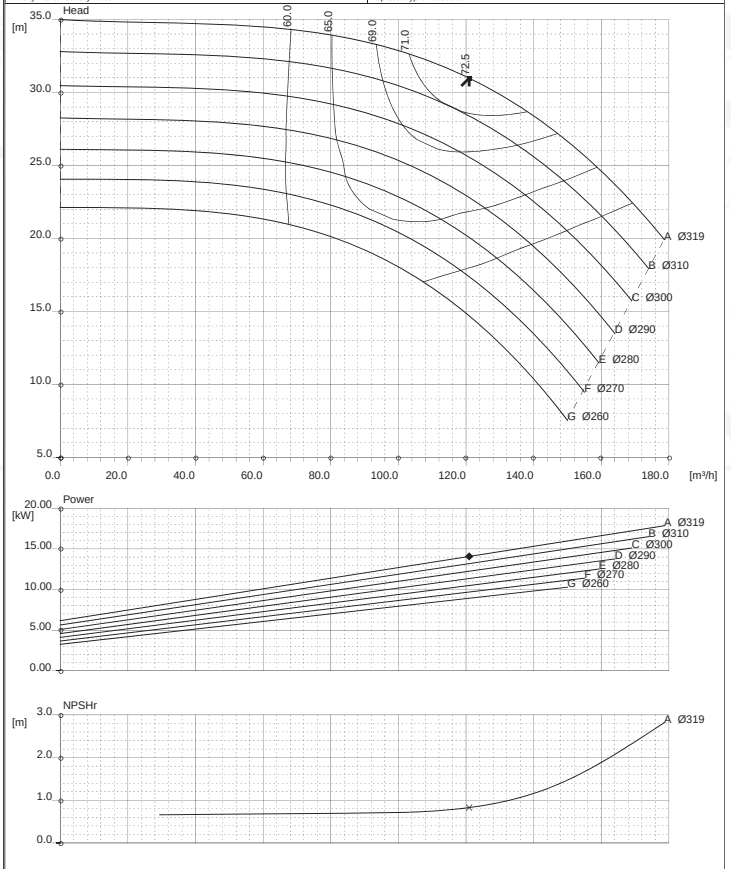
RD 100-31 4P

1460 [rpm]
1 Stage

Curve N. **T-1848**

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
319 [mm]	260 [mm]	1999 [rpm]	125 [mm]	100 [mm]

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		20	308		Jan20,2011	

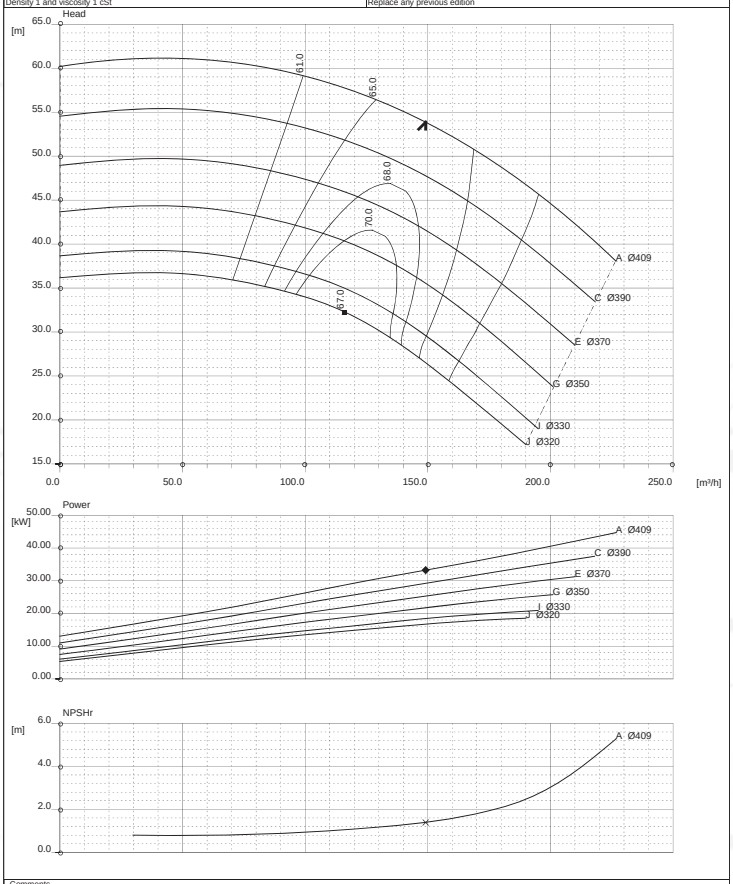
RD 100-40 4P

1480 [rpm]
1 Stage

Curve N.
T-2090

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
409 [mm]	**320 [mm]**	**2000 [rpm]**	**125 [mm]**	**100 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		15	**234**		**Jan20,2011**	

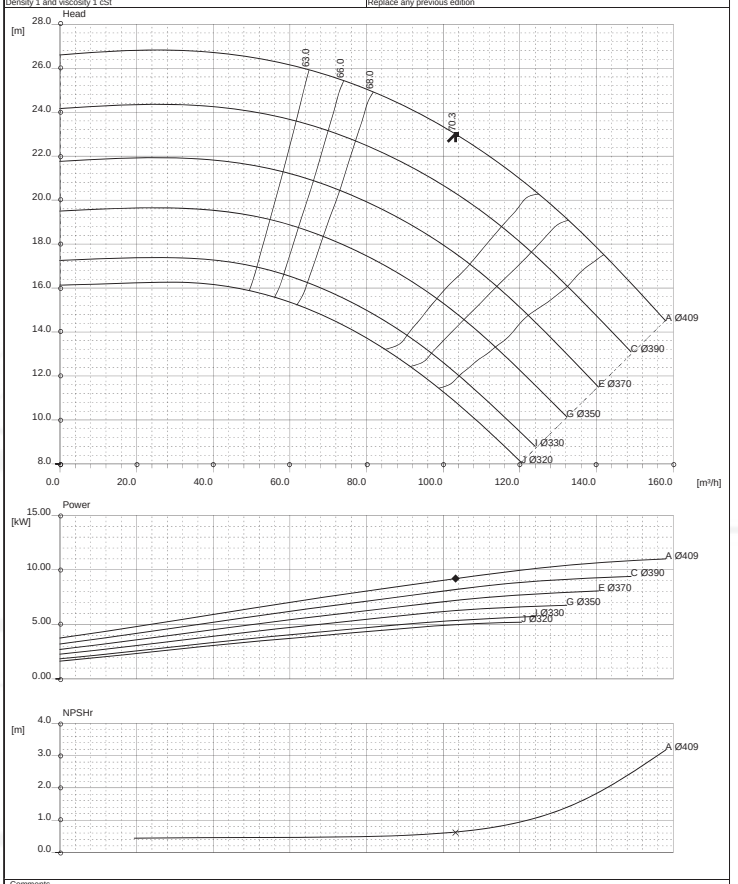
RD 100-40 6P

960 [rpm]
1 Stage

Curve N.
T-2100

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
409 [mm]	**320 [mm]**	**2000 [rpm]**	**125 [mm]**	**100 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		16	**229**		**Mar26,2012**	

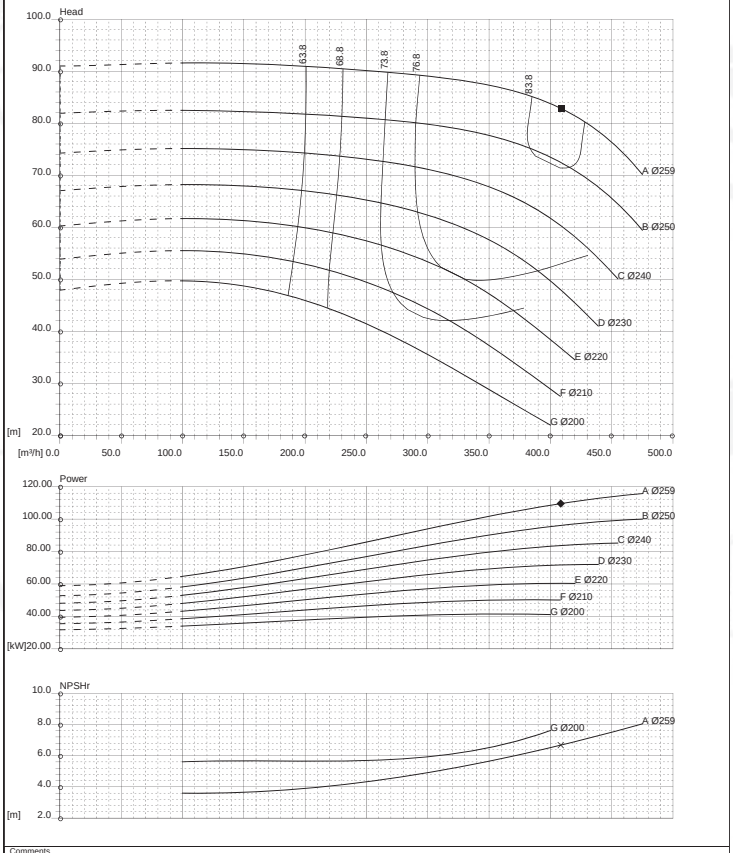
RD 125-25 2P/

2980 [rpm]
1 Stage

Curve N.
T-1869

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**150 [mm]**	**125 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		36	**242**		**Apr26,2018**	

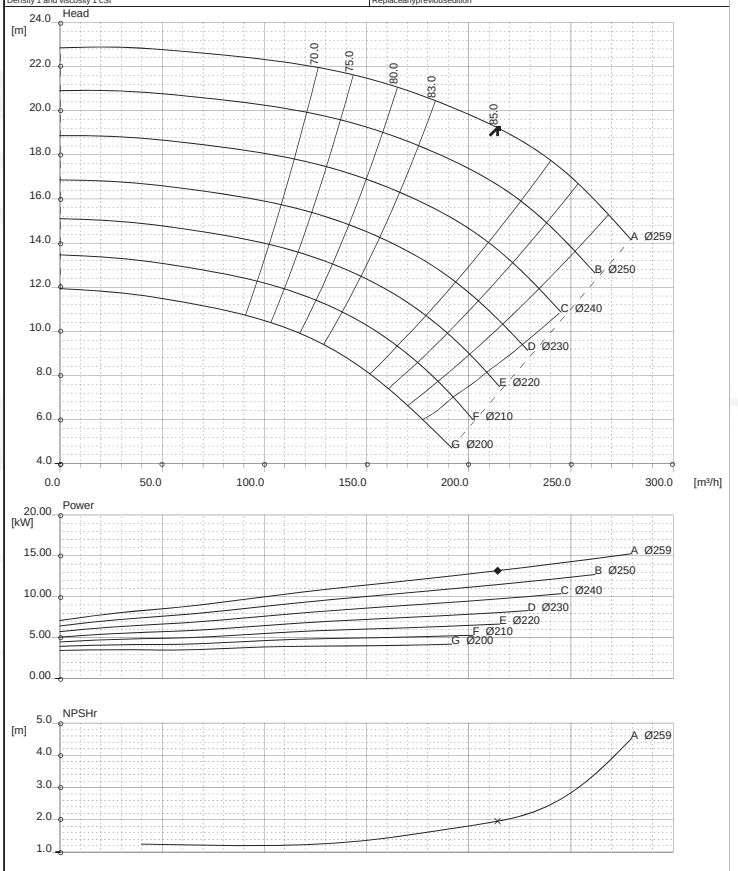
RD 125-25 4P

1460 [rpm]
1 Stage

Curve N.
T-1355

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		39	**215**		**Jan12,2011**	

RD 125-31 4P

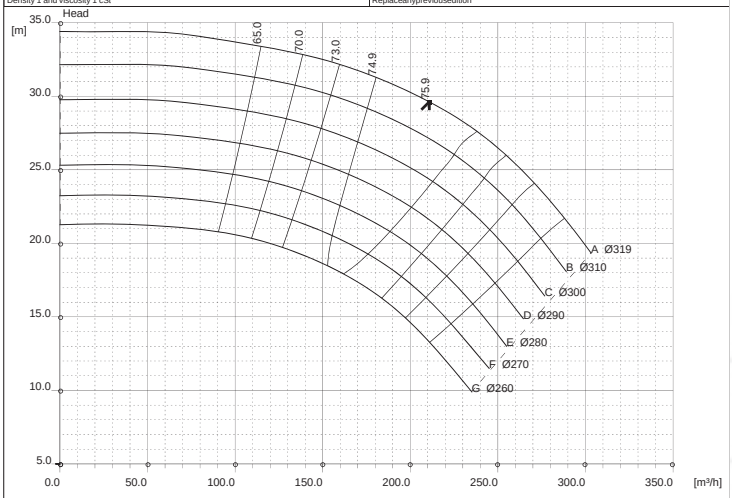
1450 [rpm]

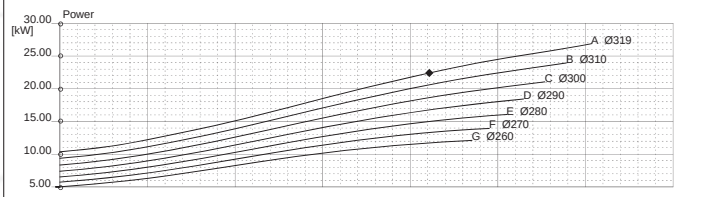
1 Stage

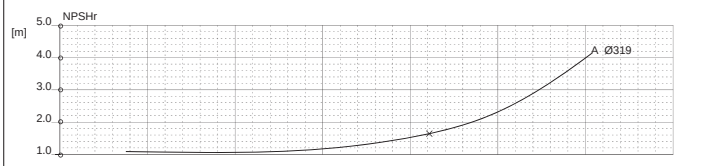
Curve N. **T-1448**

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		28	**242**		**Jan14,2011**	

RD 125-31 6P

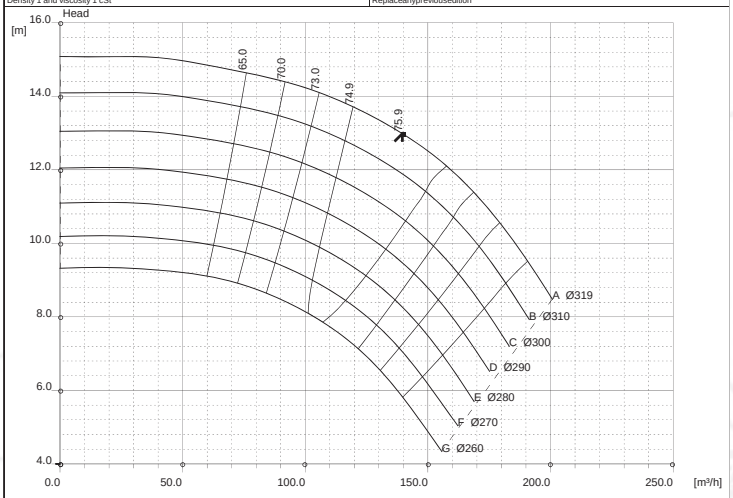
960 [rpm]

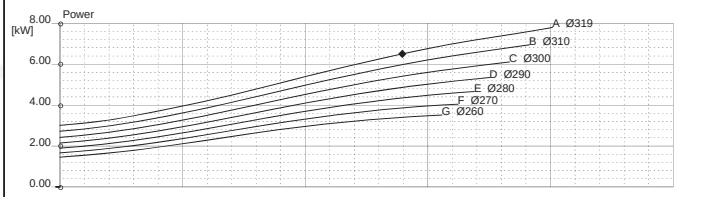
1 Stage

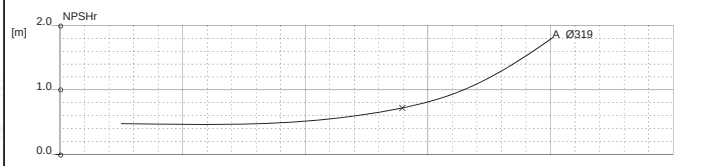
Curve N. **T-1865**

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		28	**242**		**Jan14,2011**	

RD 125-40 4P

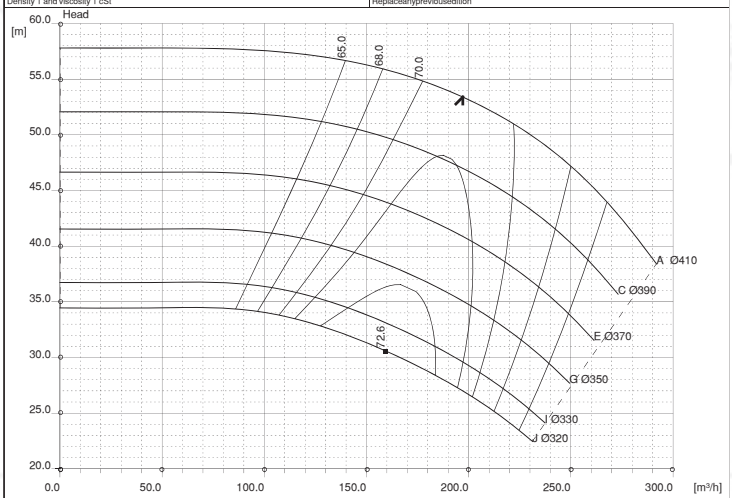
1480 [rpm]

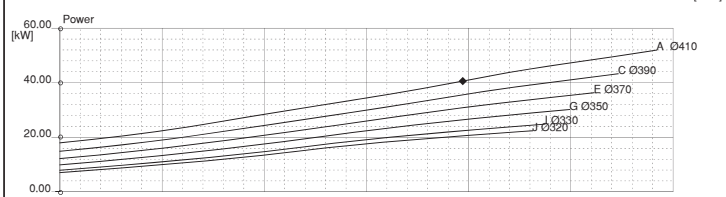
1 Stage

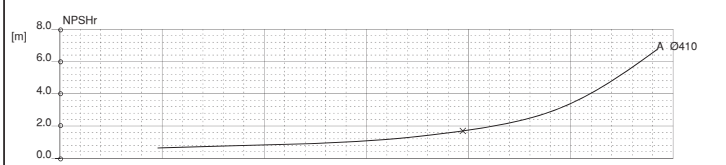
Curve N. **T-1776**

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
410 [mm]	**320 [mm]**	**1999 [rpm]**	**150 [mm]**	**125 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**233**		**Mar27,2012**	

RD 125-40 6P

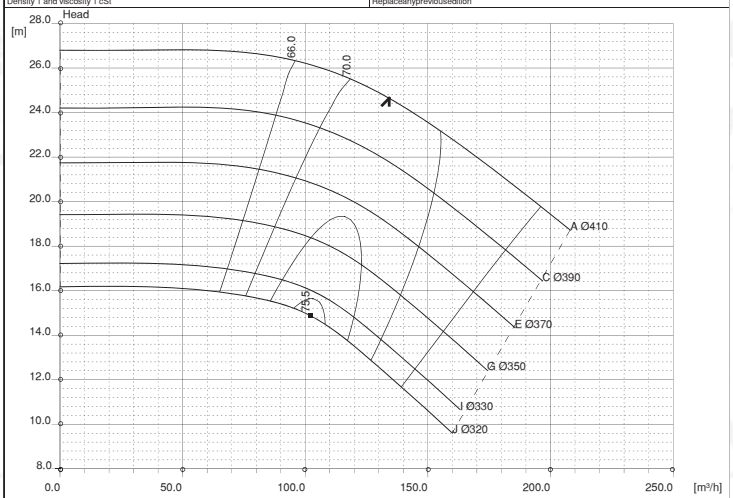
980 [rpm]

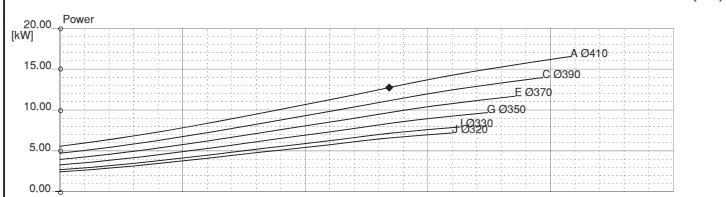
1 Stage

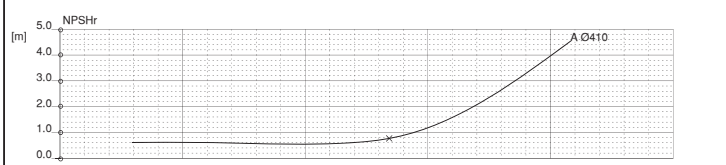
Curve N. **T-1804**

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
410 [mm]	**320 [mm]**	**1250 [rpm]**	**150 [mm]**	**125 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



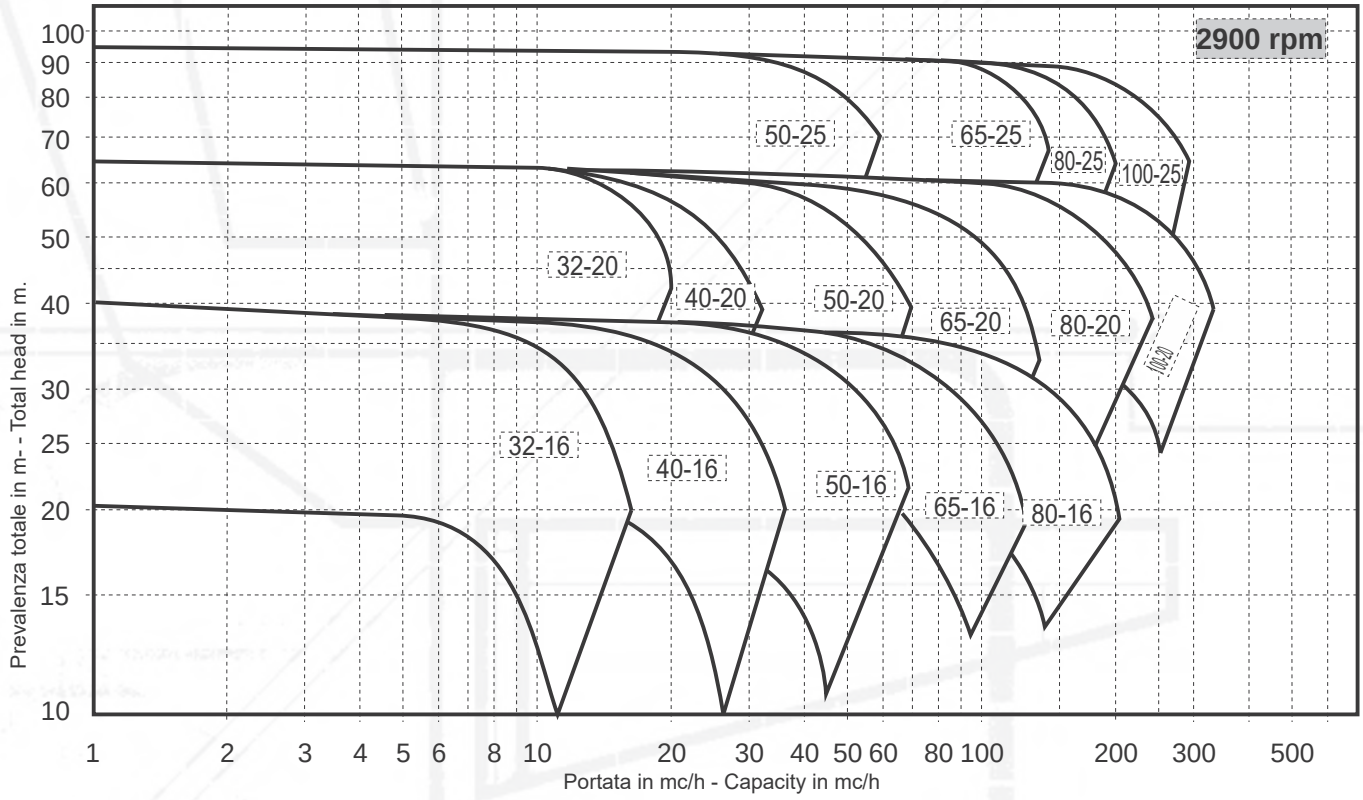


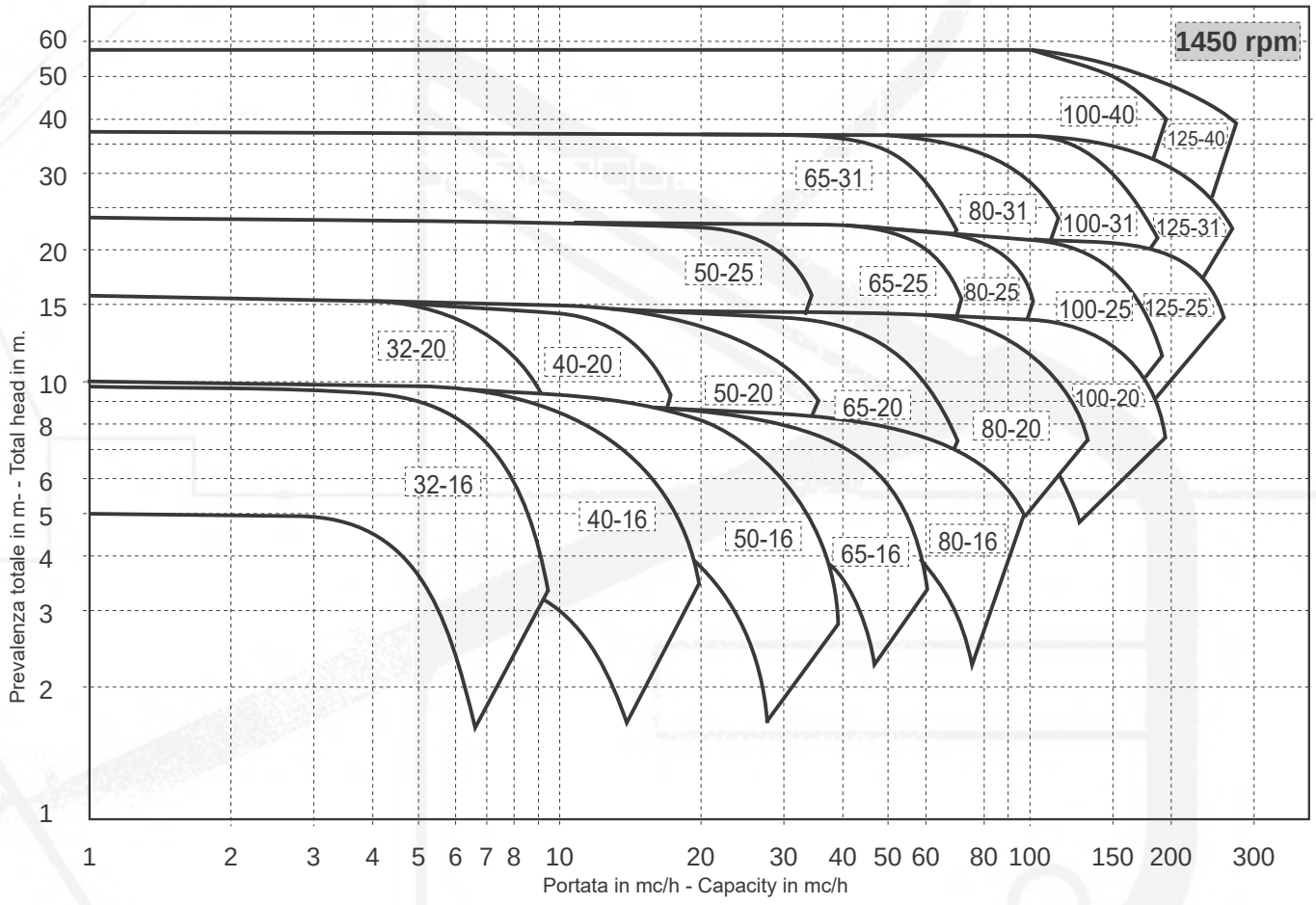


Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		17	**231**		**Mar26,2012**	

Campo di applicazione — *Coverage chart*





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

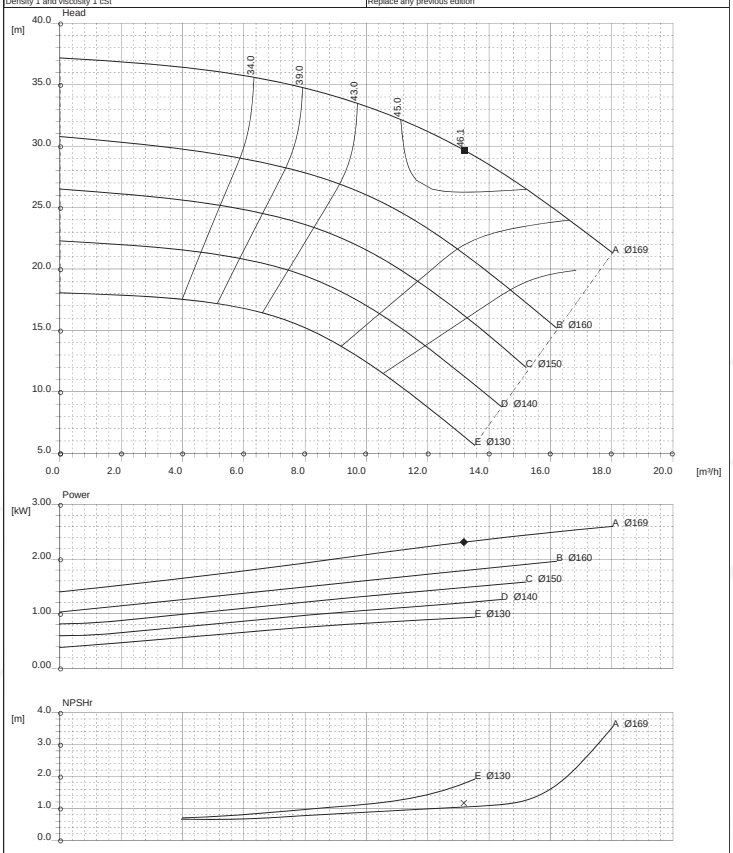
RG 32-16 2P/

2930 [rpm]
1 Stage

Curve N.
T-1193

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

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		14	**172**		**Mar15,2017**	

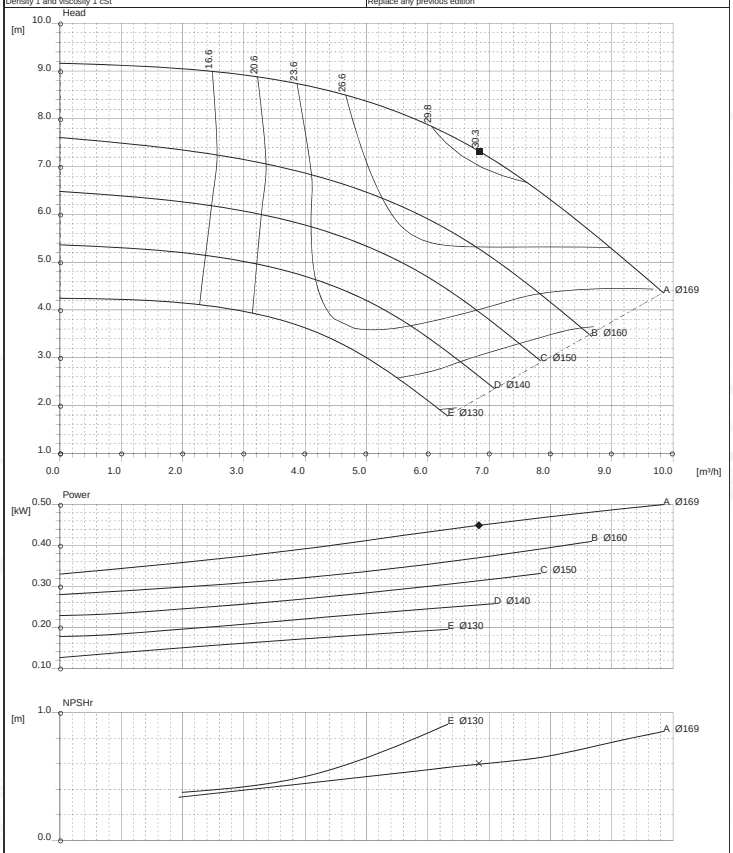
RG 32-16 4P/

1420 [rpm]
1 Stage

Curve N.
T-1181

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
169 [mm]	**130 [mm]**	**2000 [rpm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		14	**91**		**Mar14,2017**	

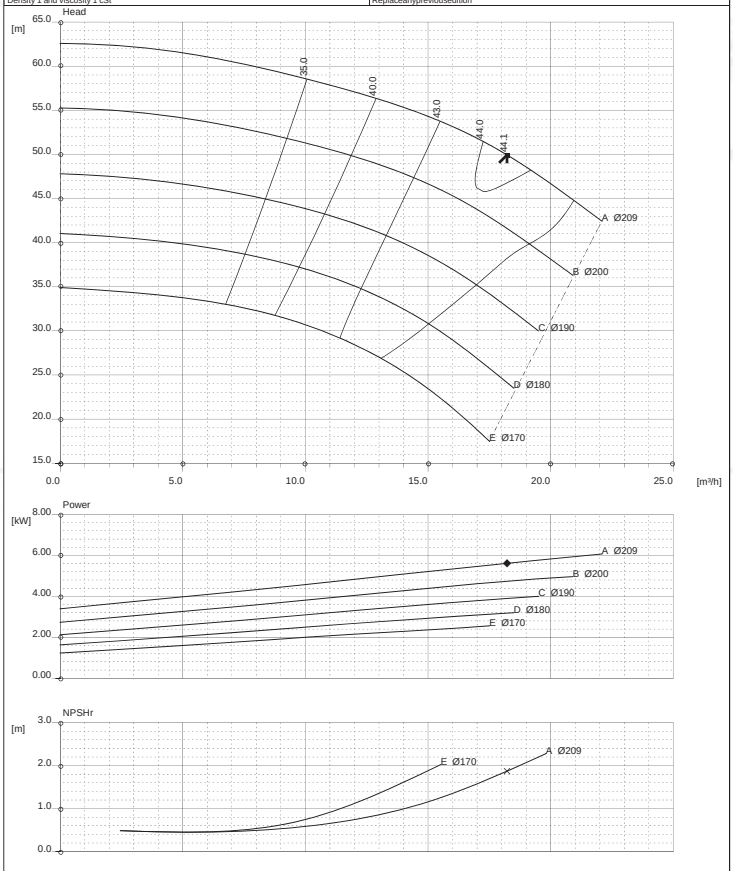
RG 32-20 2P

2930 [rpm]
1 Stage

Curve N.
T-2149

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**3500 [rpm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		11	**130**		**Oct24,2012**	

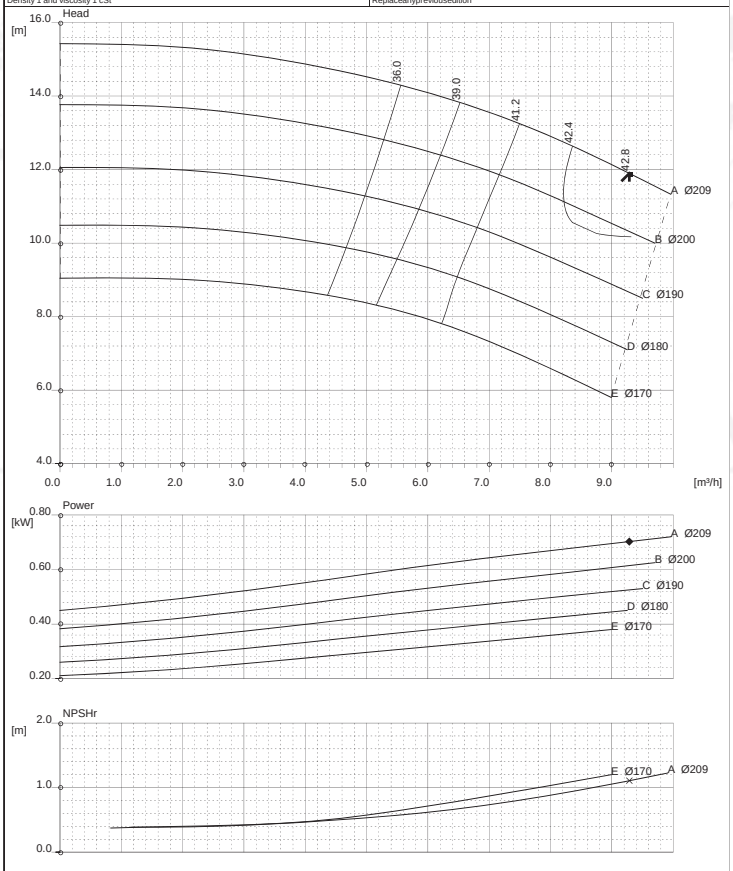
RG 32-20 4P

1420 [rpm]
1 Stage

Curve N.
T-1214

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**1999 [rpm]**	**50 [mm]**	**32 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		11	**67**		**Feb4,2011**	

RG 40-16 2P

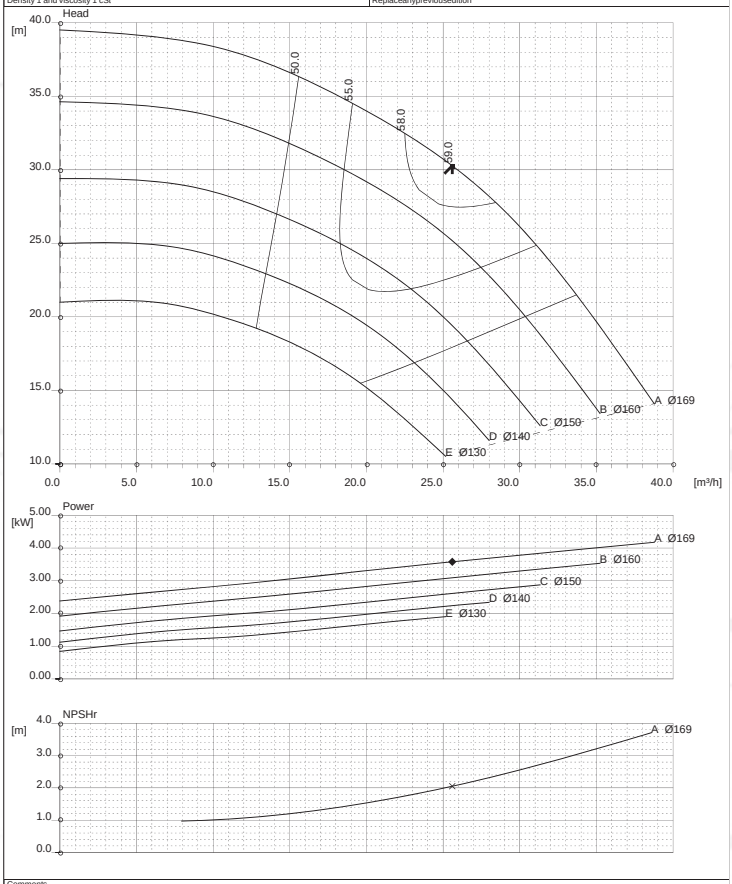
2920 [rpm]

1 Stage

Curve N. T-1194

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	144		Feb 7, 2011	

RG 40-16 4P

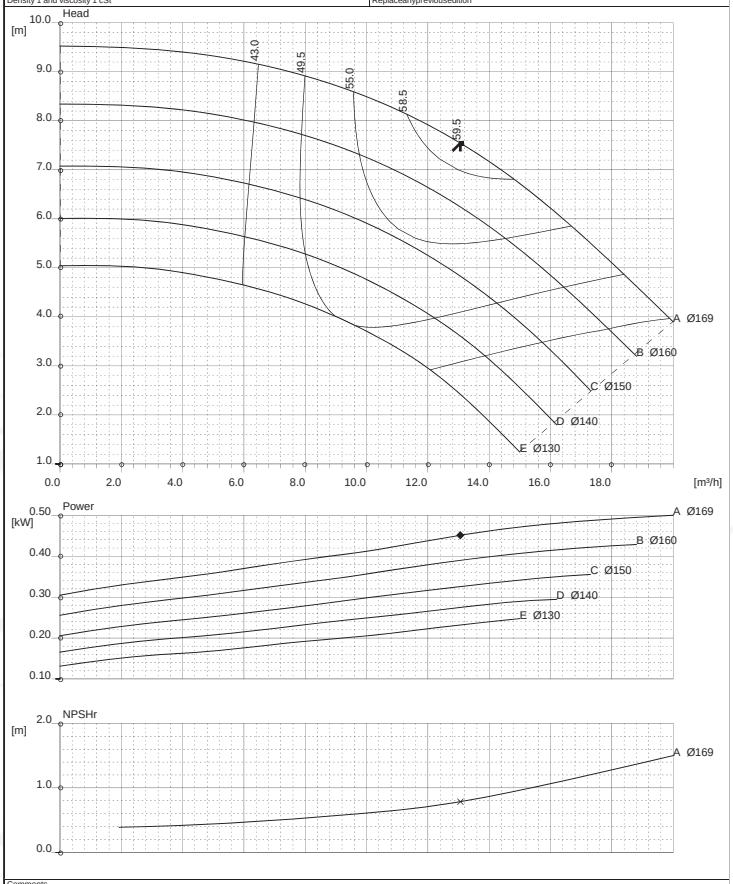
1420 [rpm]

1 Stage

Curve N. T-1195

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	102		Feb 4, 2011	

RG 40-20 2P

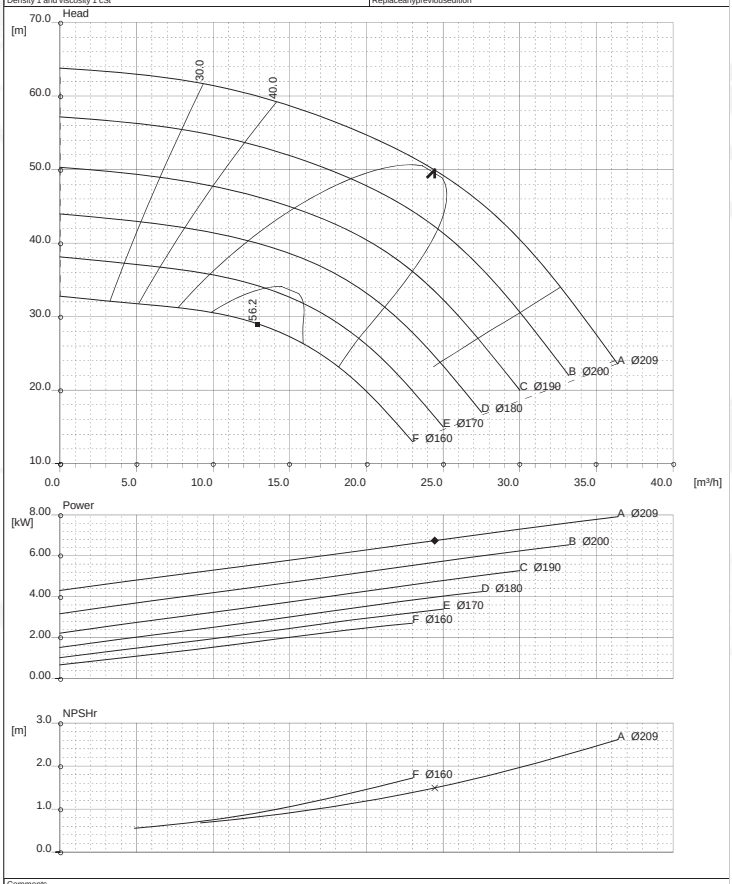
2930 [rpm]

1 Stage

Curve N. T-1219

Max. diameter	Min. diameter	Max. speed	Suction Ø	Discharge Ø
209 [mm]	160 [mm]	3500 [rpm]	65 [mm]	40 [mm]

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	179		Feb 7, 2011	

RG 40-20 4P

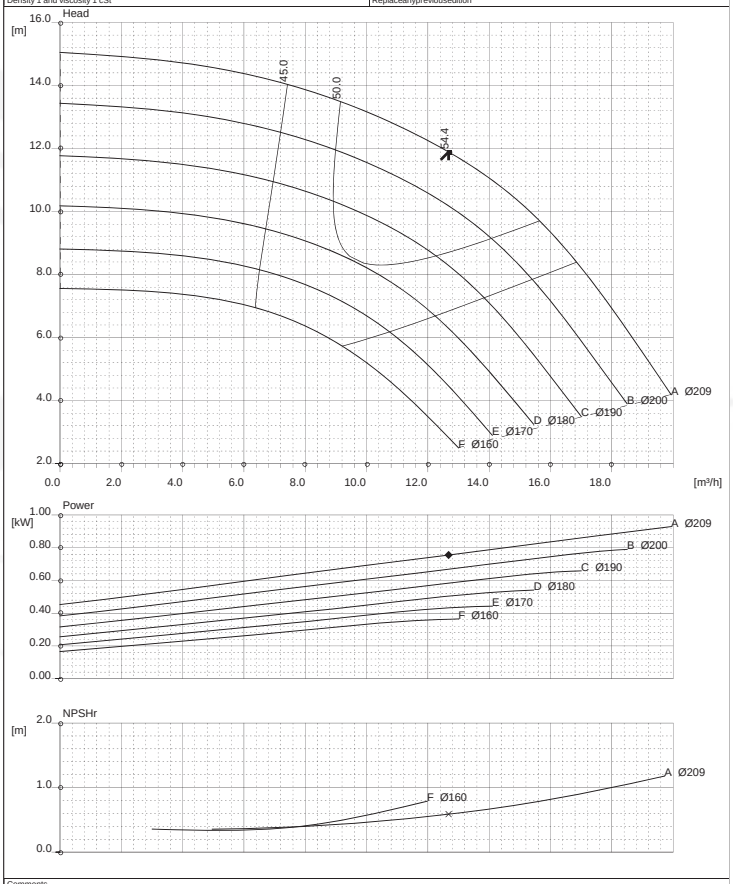
1420 [rpm]

1 Stage

Curve N. T-1218

Max. diameter	Min. diameter	Max. speed	Suction Ø	Discharge Ø
209 [mm]	160 [mm]	1999 [rpm]	65 [mm]	40 [mm]

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	125		Feb 7, 2011	

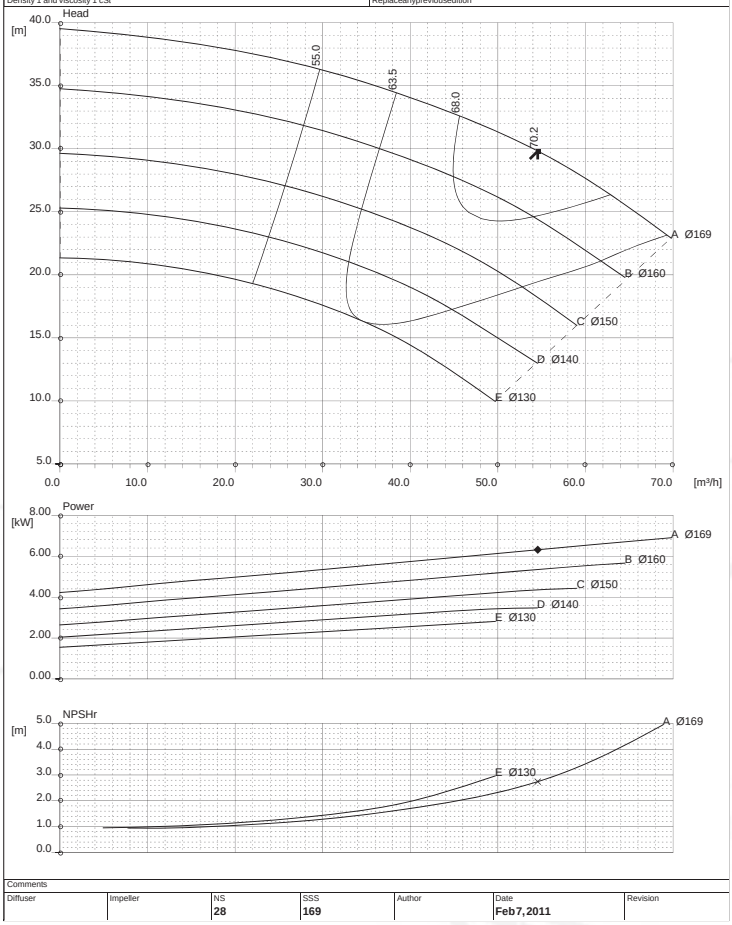
RG 50-16 2P

2920 [rpm]
1 Stage

Curve N. **T-1177**

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

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Diffuser	Impeller	NS	SSS	Author	Date	Revision
		28	**169**		**Feb 7, 2011**	

Comments

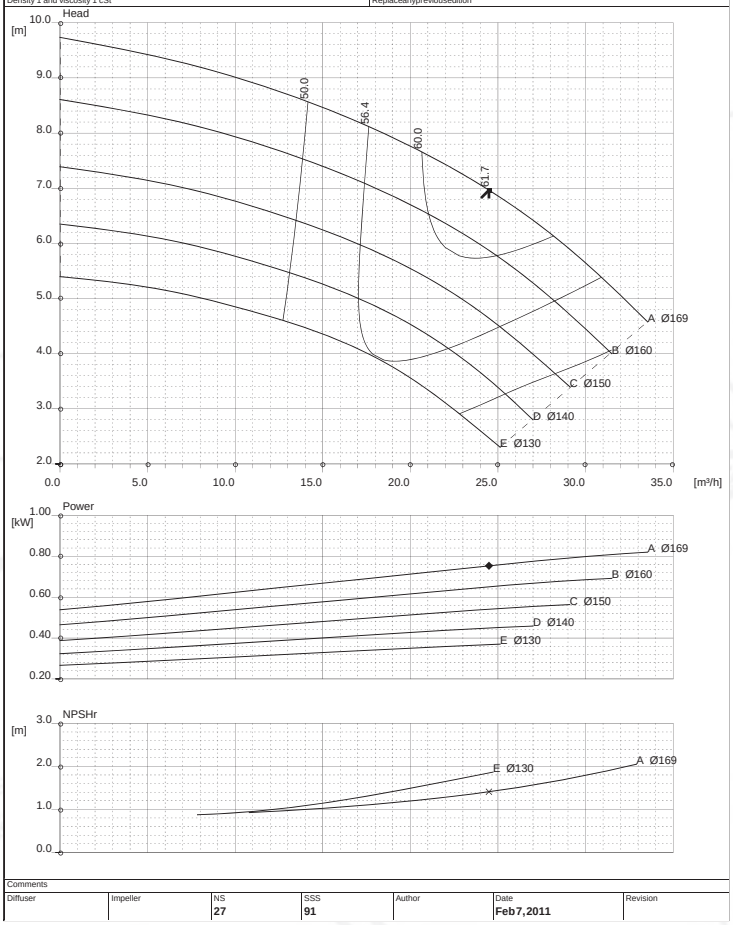
RG 50-16 4P

1420 [rpm]
1 Stage

Curve N. **T-1191**

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

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Diffuser	Impeller	NS	SSS	Author	Date	Revision
		27	**91**		**Feb 7, 2011**	

Comments

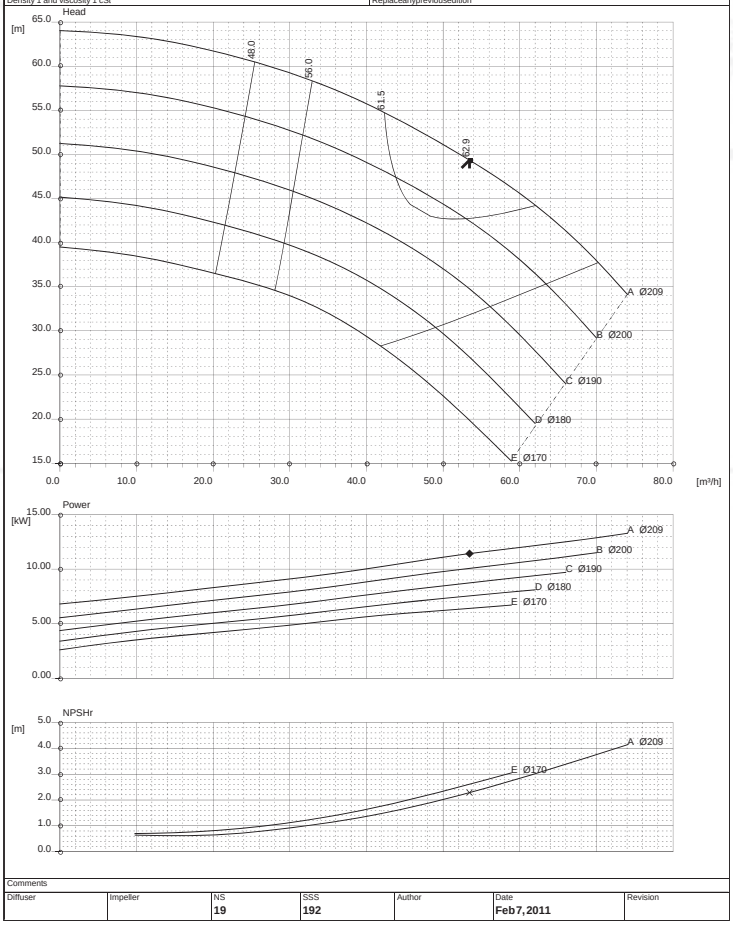
RG 50-20 2P

2930 [rpm]
1 Stage

Curve N. **T-2160**

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

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	**192**		**Feb 7, 2011**	

Comments

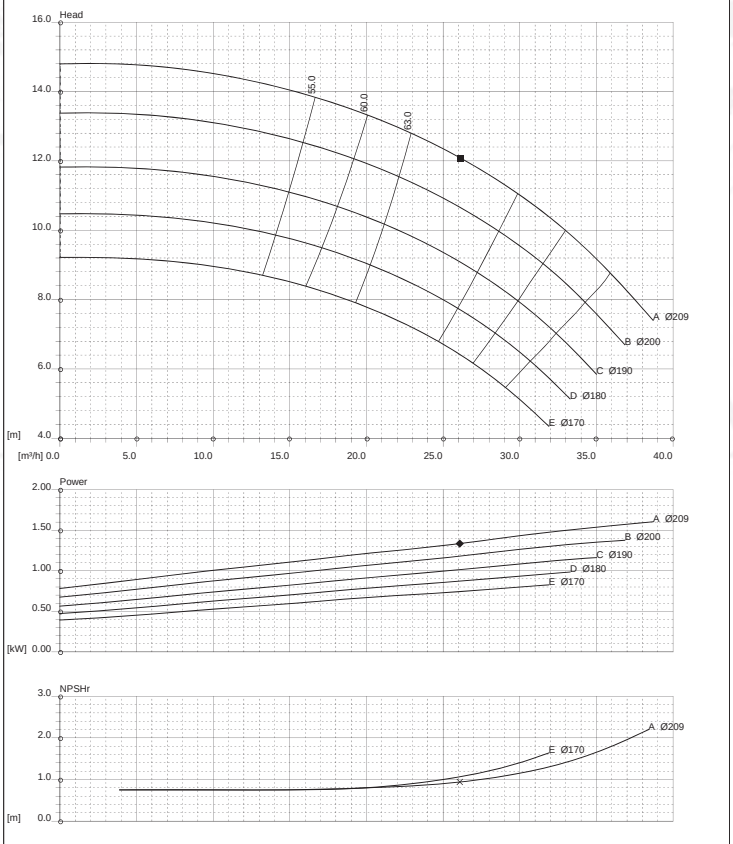
RG 50-20 4P/

1430 [rpm]
1 Stage

Curve N. **T-1222**

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**80 [mm]**	**50 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Diffuser	Impeller	NS	SSS	Author	Date	Revision
		19	**128**		**Feb 22, 2018**	

Comments

Per Funzionamento a 60Hz verificare il tipo di supporto consultando le curve sul nostro sito www.salvatorerobuschi.comPer peso specifico n

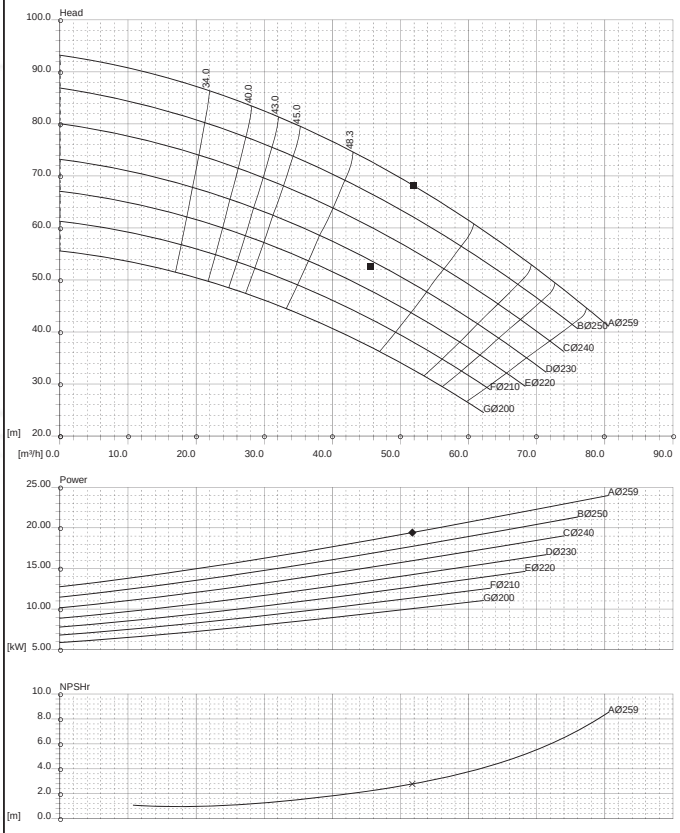
RG 50-25 2P/

2940 [rpm]
1 Stage

Curve N.
T-0981

Max. diameter	Min.diameter	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**80 [mm]**	**50 [mm]**

Density 1 and viscosity 1 cSt — Replace any previous edition



Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		15	**163**		**Dec11,2018**	

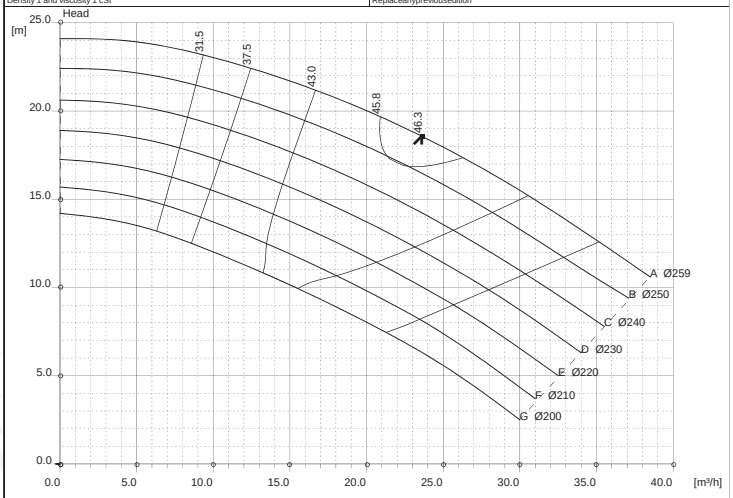
RG 50-25 4P

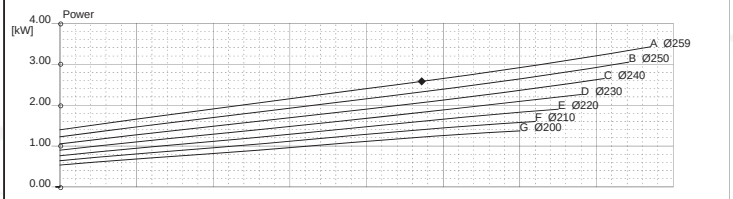
1450 [rpm]
1 Stage

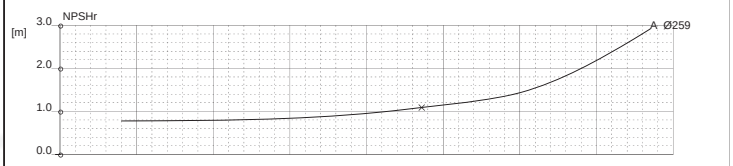
Curve N.
T-0983

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**1999 [rpm]**	**80 [mm]**	**50 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	**110**		**Jan10,2011**	

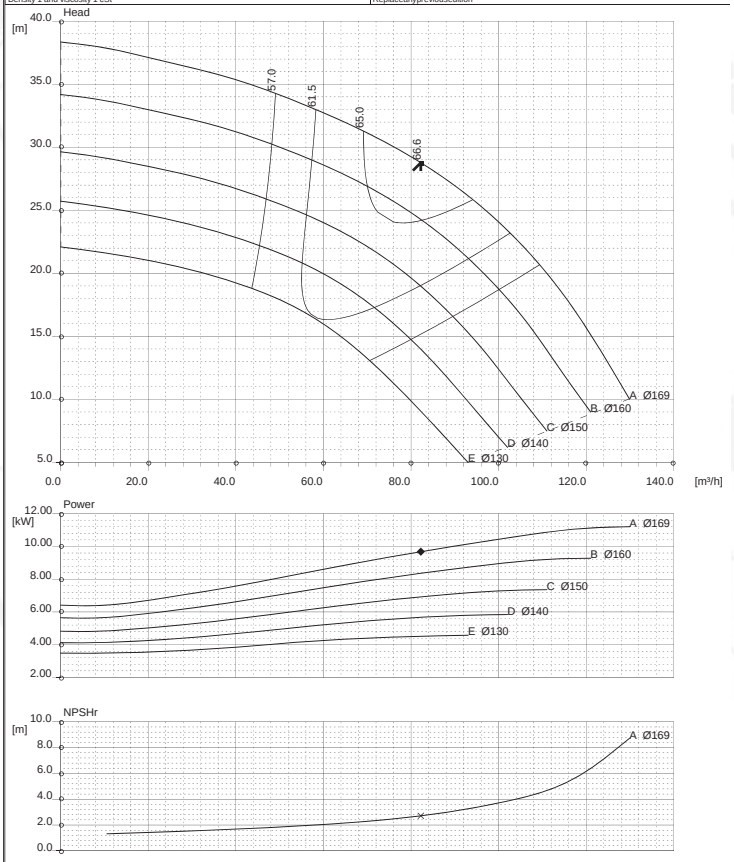
RG 65-16 2P

2930 [rpm]
1 Stage

Curve N.
T-1698

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

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		36	**209**		**Feb7,2011**	

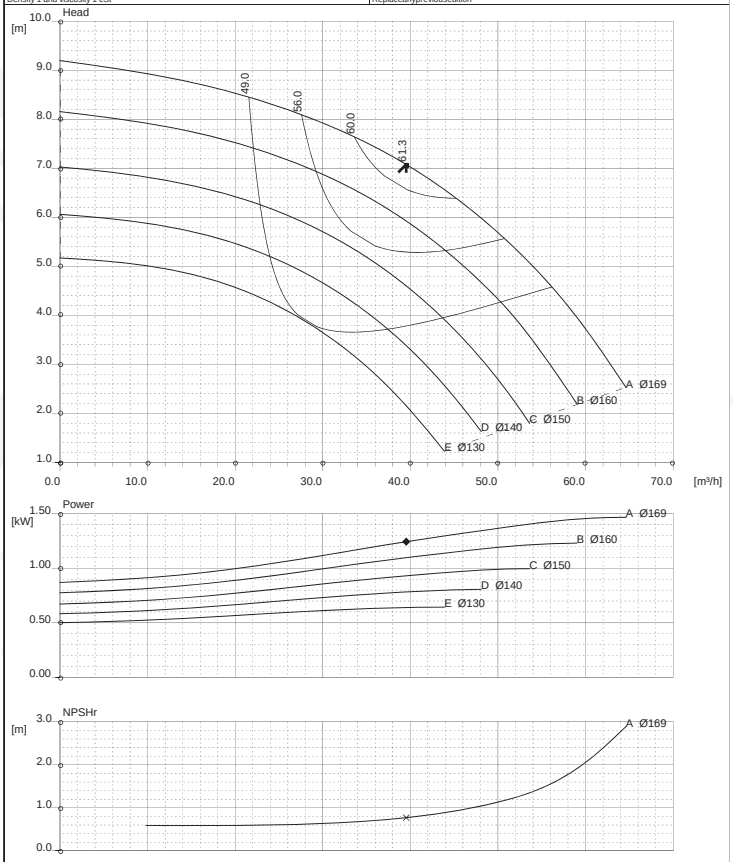
RG 65-16 4P

1420 [rpm]
1 Stage

Curve N.
T-1699

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	**130 [mm]**	**1999 [rpm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt — Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		34	**181**		**Feb7,2011**	

RG 65-20 2P

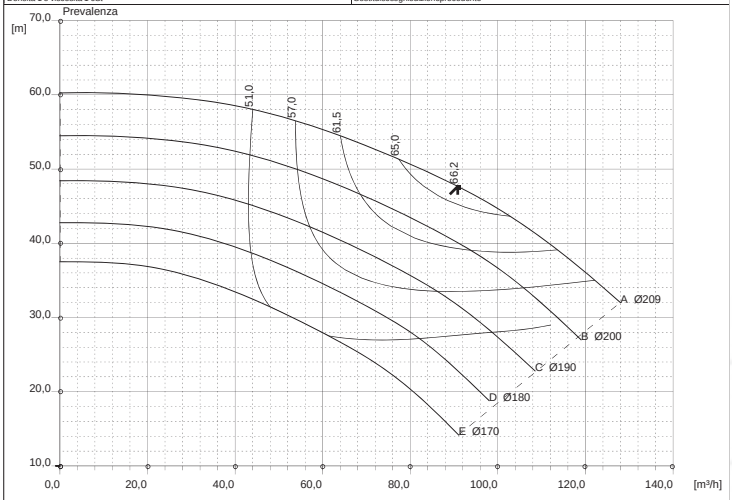
N. curva: **T-0994**

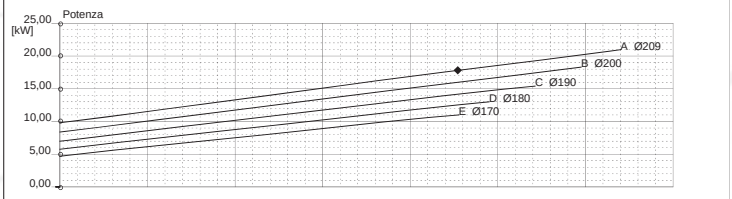
2950 [rpm]

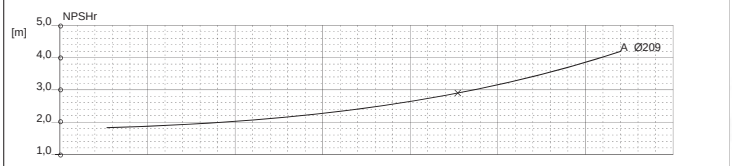
1 Stadio

Diametro max	Diametro min	Velocità max	Øaspirazione	Ø mandata
209 [mm]	**170 [mm]**	**3500 [rpm]**	**100 [mm]**	**65 [mm]**

Densità 1 e viscosità 1 cSt | Sostituisceogniedizioneprecedente







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		26	**211**		**7-feb-2011**	

RG 65-20 4P

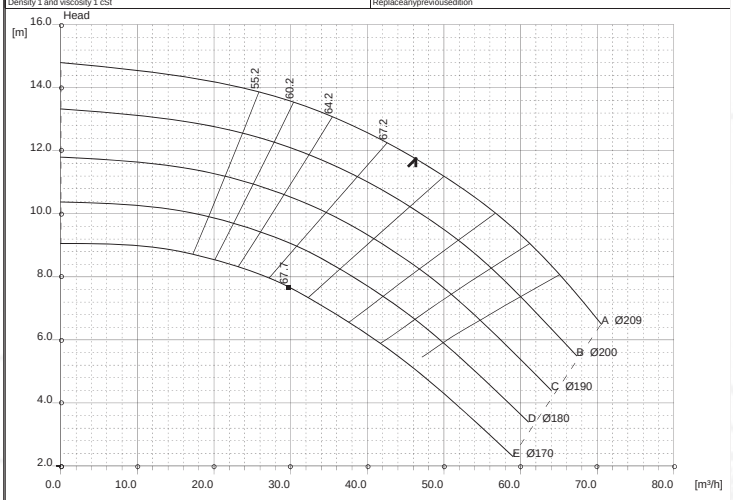
Curve N.: **T-1861**

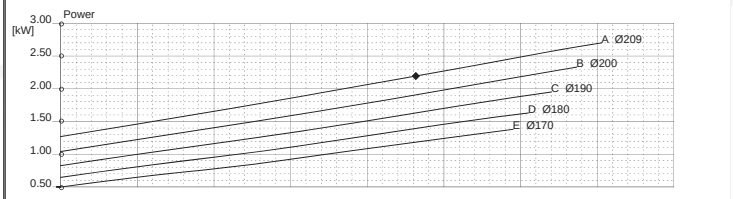
1440 [rpm]

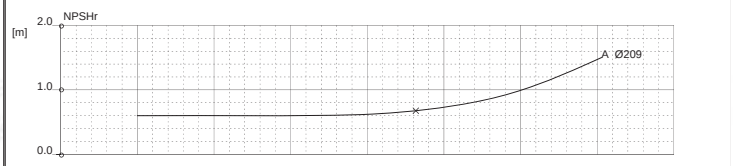
1 Stage

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
209 [mm]	**170 [mm]**	**1999 [rpm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		26	**219**		**Jan11,2011**	

RG 65-25 2P

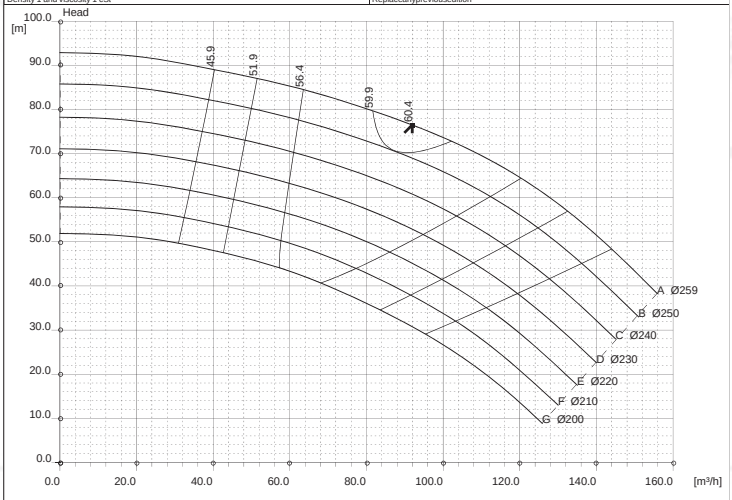
Curve N.: **T-0995**

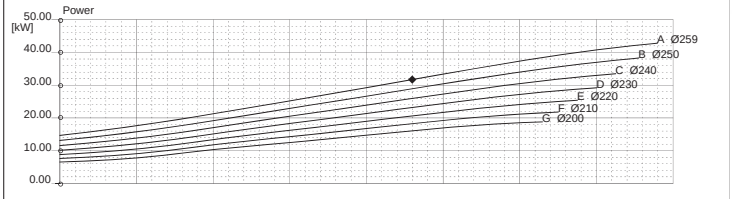
2950 [rpm]

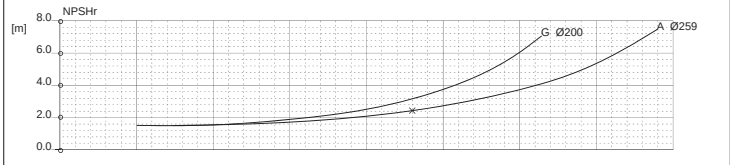
1 Stage

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**3500 [rpm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**242**		**Feb7,2011**	

RG 65-25 4P

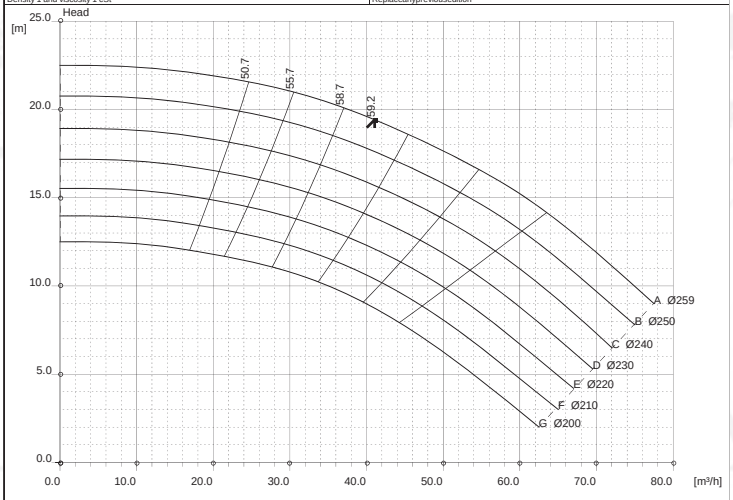
Curve N.: **T-0984**

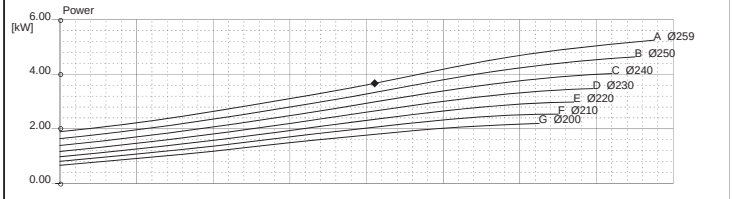
1450 [rpm]

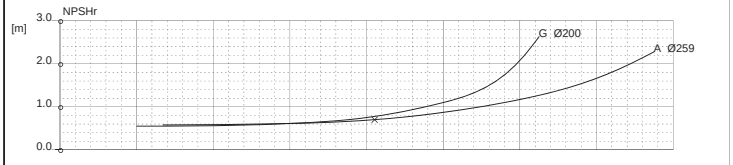
1 Stage

Max. diameter	Min. diameter	Max speed	Suction Ø	Discharge Ø
259 [mm]	**200 [mm]**	**1999 [rpm]**	**100 [mm]**	**65 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		17	**202**		**Jan12,2011**	

RG 65-31 4P

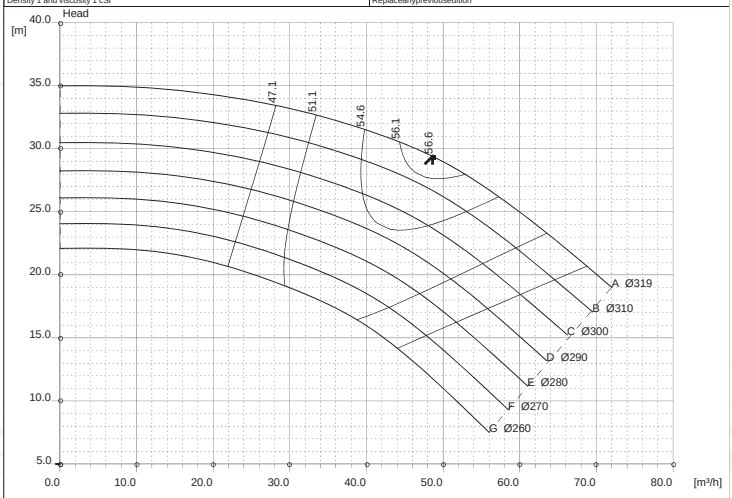
1450 [rpm]

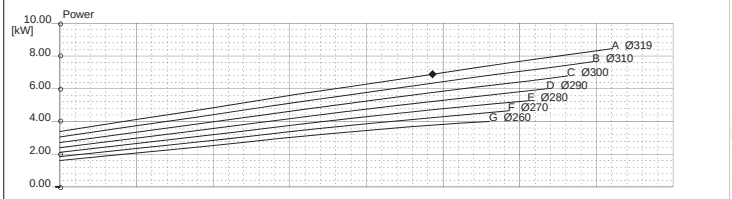
1 Stage

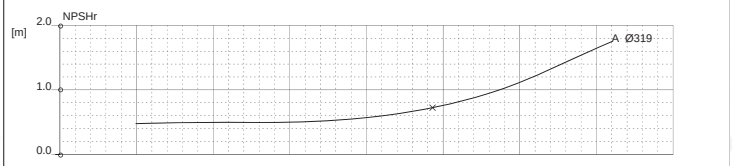
Curve N. T-0985

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
319 [mm]	260 [mm]	1999 [rpm]	100 [mm]	65 [mm]

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	215		Jan12,2011	

RG 65-31 6P

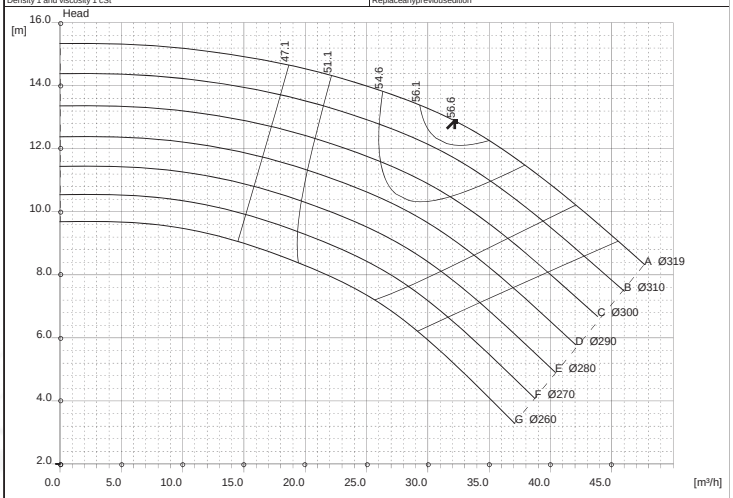
960 [rpm]

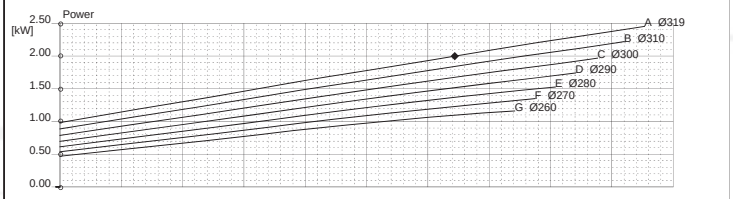
1 Stage

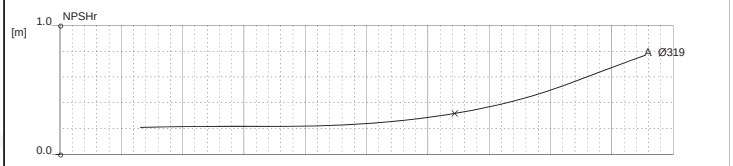
Curve N. T-0978

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
319 [mm]	260 [mm]	1999 [rpm]	100 [mm]	65 [mm]

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		13	215		Jan12,2011	

RG 80-16 2P

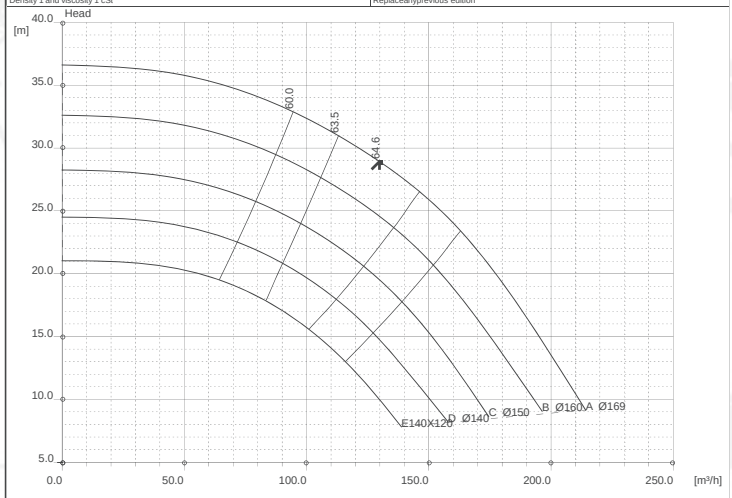
2950 [rpm]

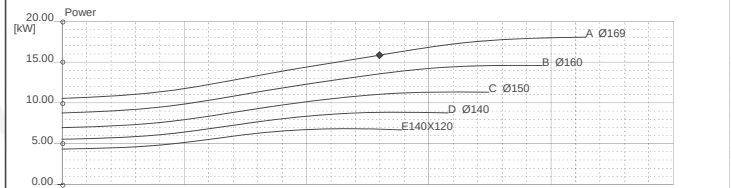
1 Stage

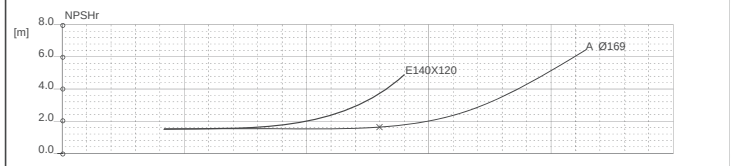
Curve N. T-0998

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

Density 1 and viscosity 1 cSt | Replaceanyprevious edition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		45	388		Feb7,2011	

RG 80-16 4P

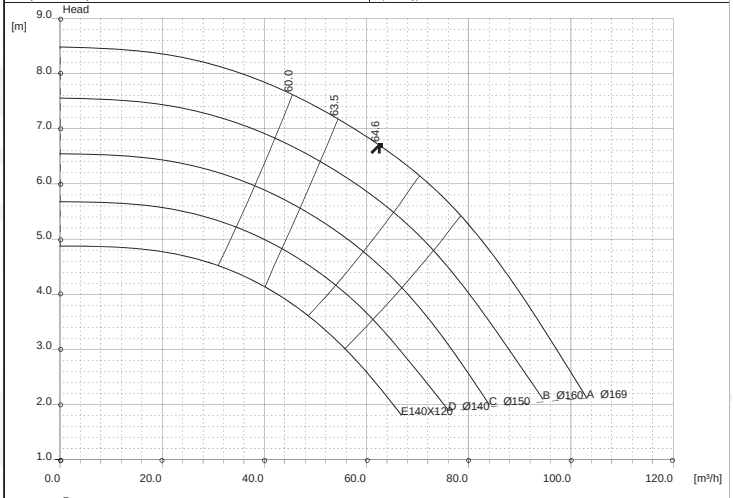
1420 [rpm]

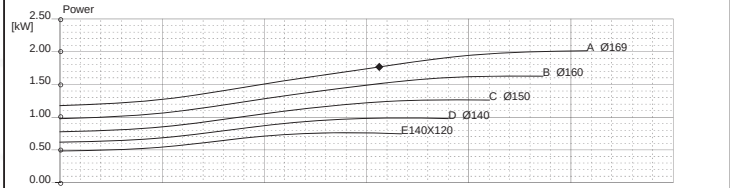
1 Stage

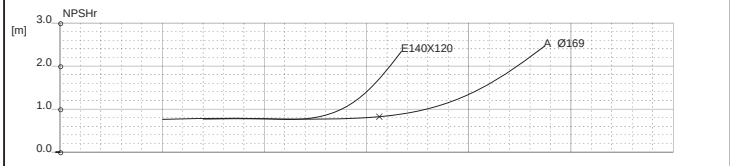
Curve N. T-1826

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		45	217		Feb7,2011	

RG 80-20 2P

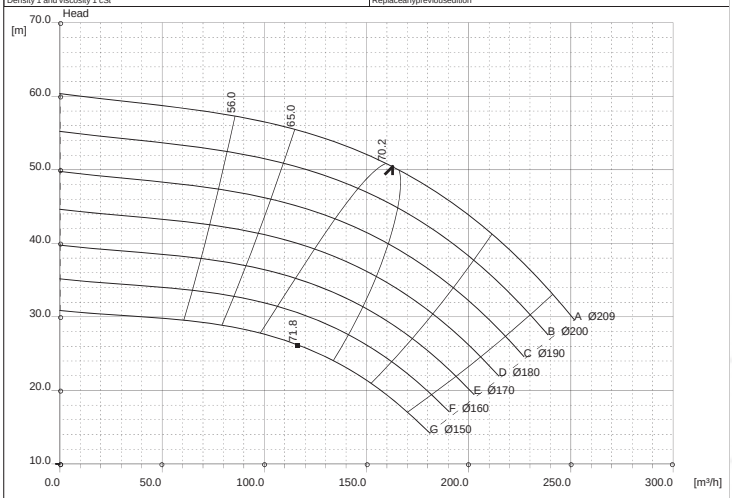
2950 [rpm]

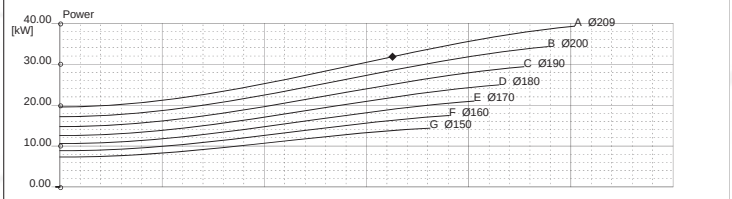
1 Stage

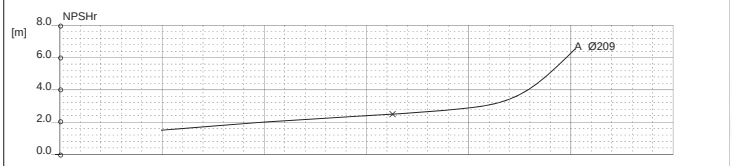
Curve N. T-1845

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	150 [mm]	3500 [rpm]	125 [mm]	80 [mm]

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		33	316		Mar29,2011	

RG 80-20 4P

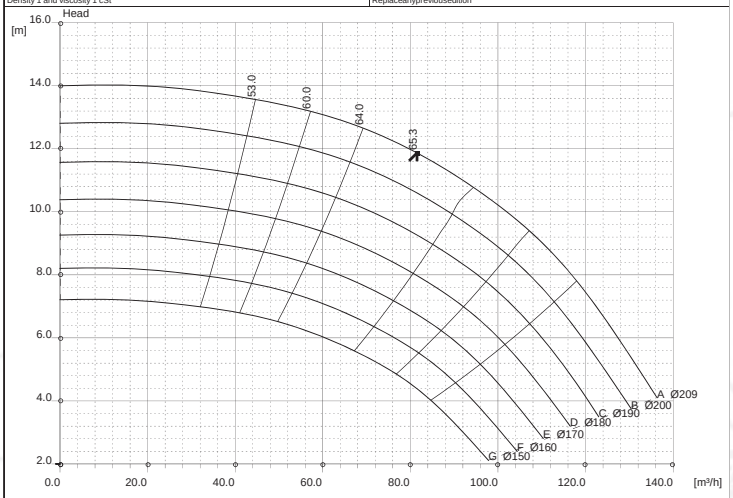
1450 [rpm]

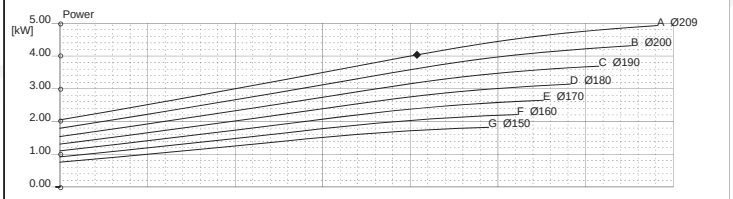
1 Stage

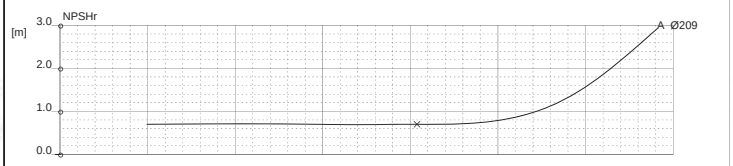
Curve N. T-1847

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	150 [mm]	1999 [rpm]	125 [mm]	80 [mm]

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		34	285		Feb4,2011	

RG 80-25 2P

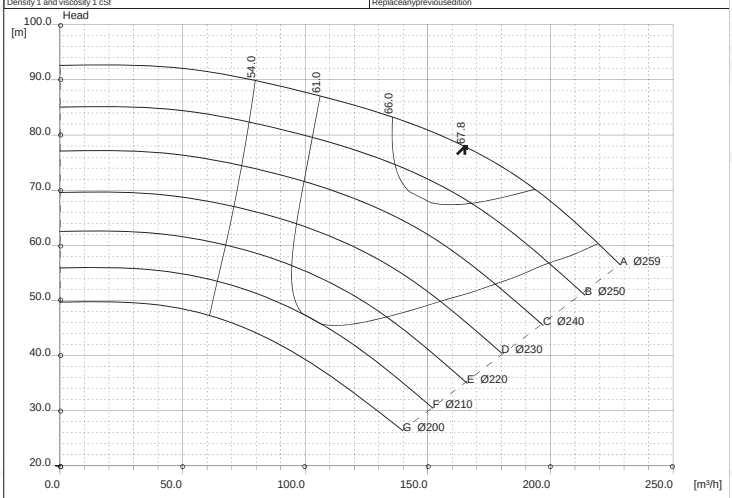
2950 [rpm]

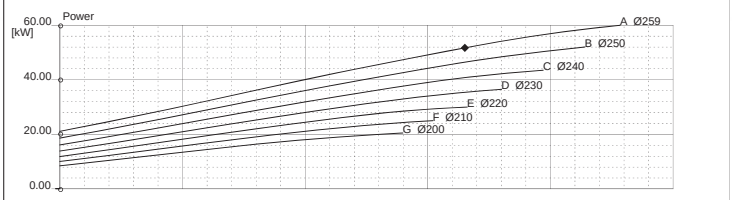
1 Stage

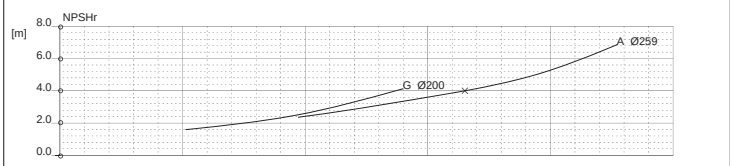
Curve N. T-0997

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
259 [mm]	200 [mm]	3500 [rpm]	125 [mm]	80 [mm]

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		24	223		Mar25,2011	

RG 80-25 4P

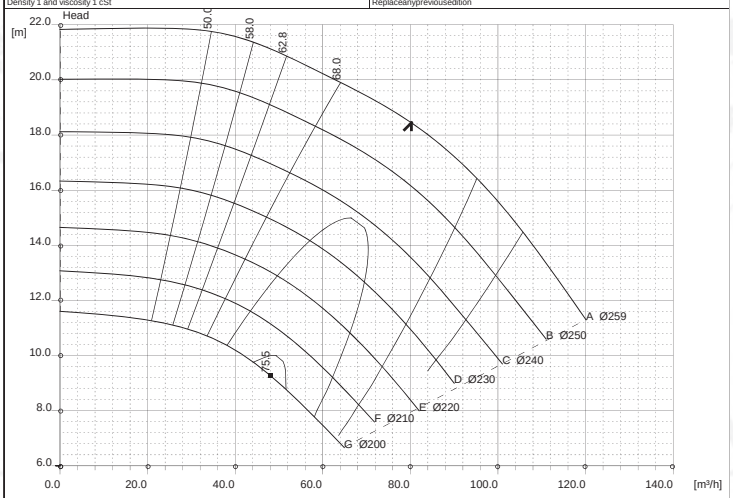
1450 [rpm]

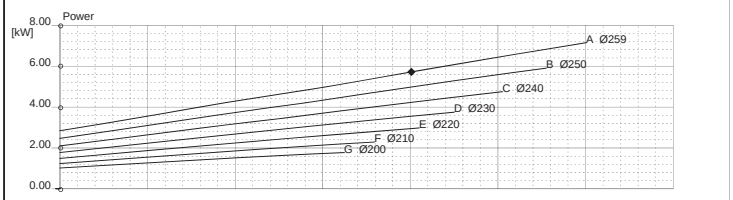
1 Stage

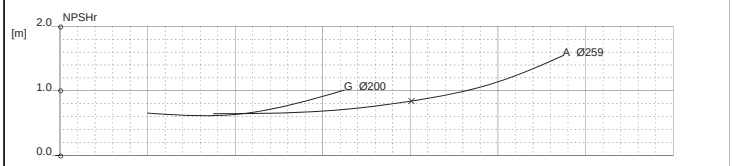
Curve N. T-0982

Max. diameter	Min. diameter	Maxspeed	Suction Ø	Discharge Ø
259 [mm]	200 [mm]	1999 [rpm]	0 [mm]	0 [mm]

Density 1 and viscosity 1 cSt — Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		24	246		Jan12,2011	

RG 80-31 4P

1450 [rpm]

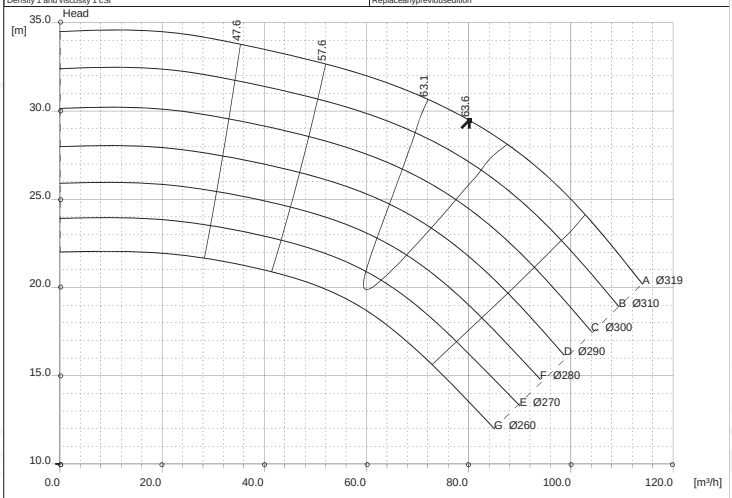
1 Stage

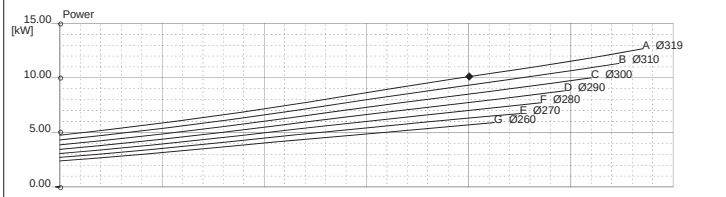
Curve N.

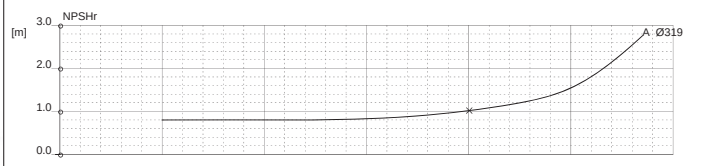
T-0990

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
319 [mm]	260 [mm]	1999 [rpm]	125 [mm]	80 [mm]

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		17	213		Jan12,2011	

RG 80-31 6P

960 [rpm]

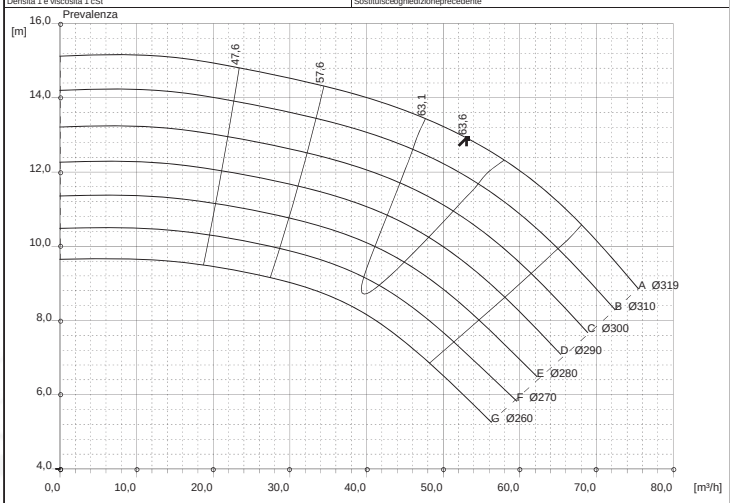
1 Stadio

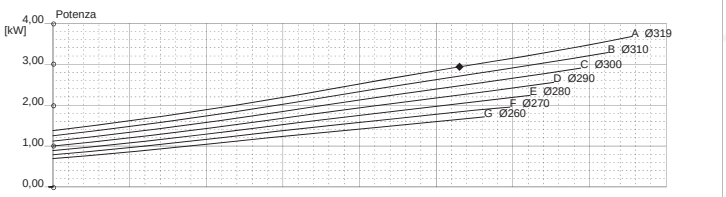
N. curva

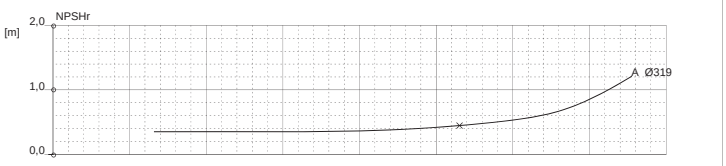
T-0977

Diametro max	Diametro min	Velocità max	Øaspirazione	Ømandata
319 [mm]	260 [mm]	1999 [rpm]	125 [mm]	80 [mm]

Densità 1 e viscosità 1 cSt | Sostituisceogniedizioneprecedente







Commenti

Diffusore	Modello	NS	SSS	Autore	Data	Revisione
		17	213		12-gen-2011	

RG 100-20 2P/

2950 [rpm]

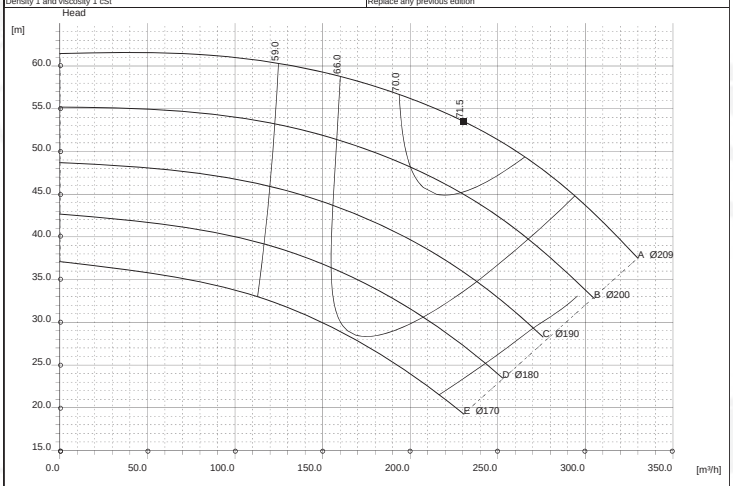
1 Stage

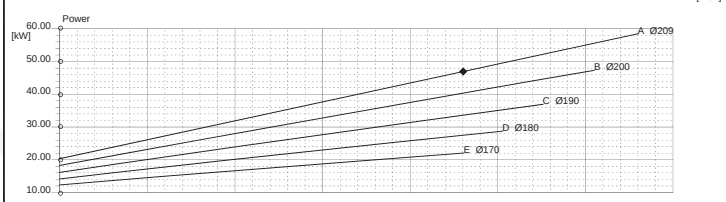
Curve N.

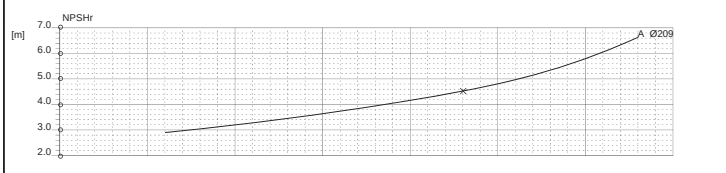
T-0996

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	160 [mm]	3500 [rpm]	125 [mm]	100 [mm]

Density 1 and viscosity 1 cSt | Replace any previous edition







Comments

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

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		38	240		Jan20,2011	

RG 100-20 4P

1450 [rpm]

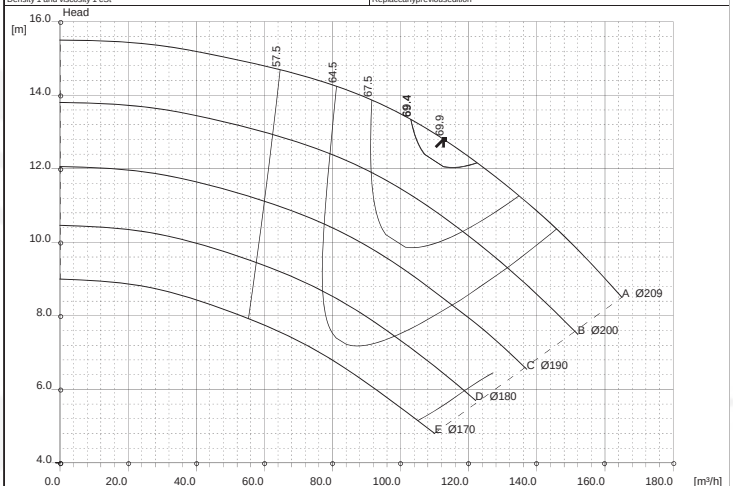
1 Stage

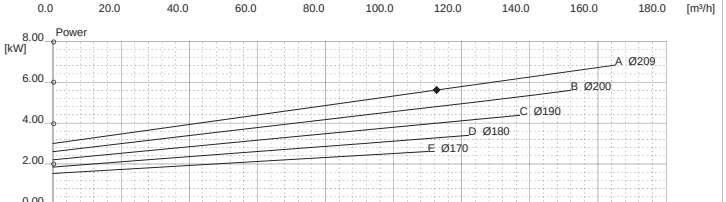
Curve N.

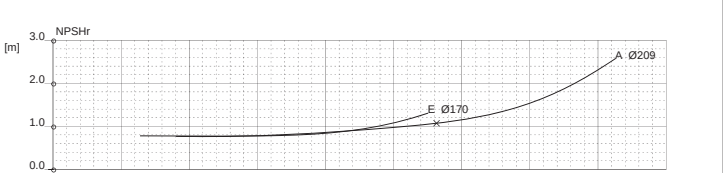
T-0991

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
209 [mm]	170 [mm]	1999 [rpm]	0 [mm]	100 [mm]

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		38	244		Jan12,2011	

RG 100-25 4P

1450 [rpm]

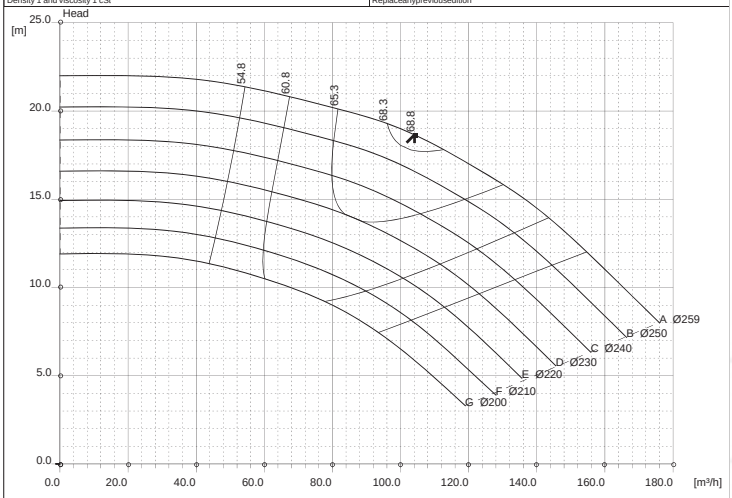
1 Stage

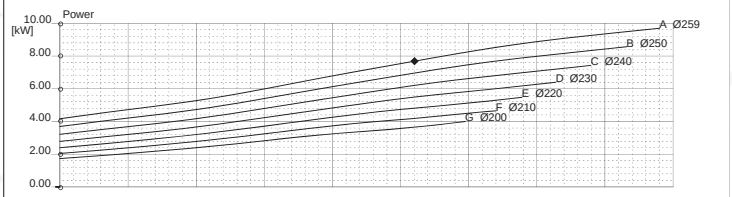
Curve N.

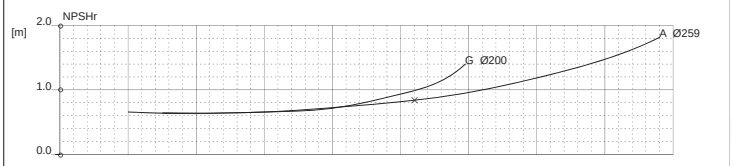
T-0989

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		27	**281**		**Jan12,2011**	

RG 100-25 6P

960 [rpm]

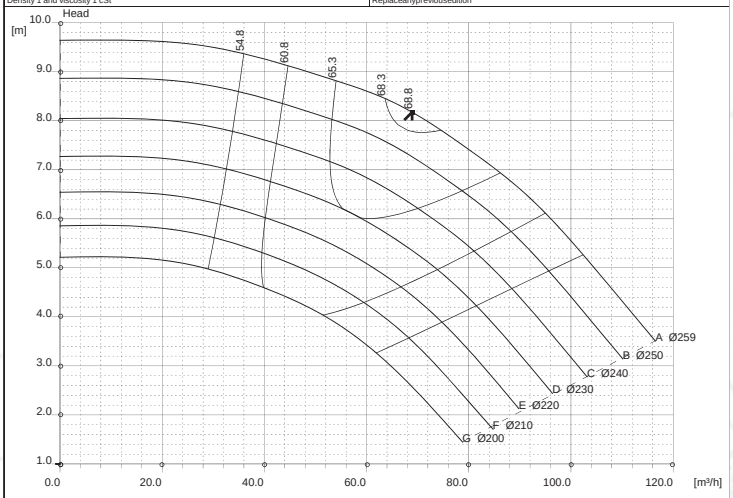
1 Stage

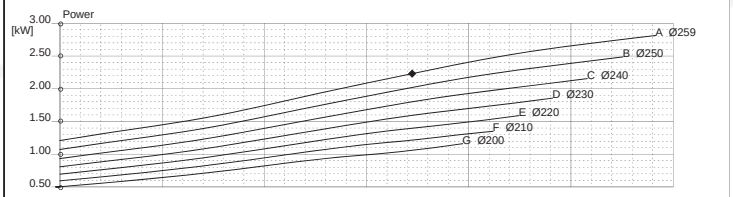
Curve N.

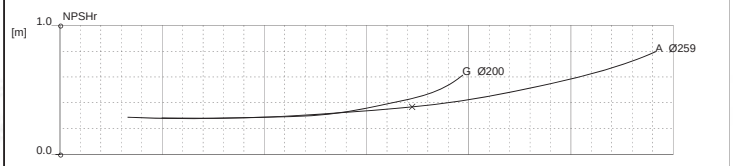
T-0976

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		27	**281**		**Jan12,2011**	

RG 100-31 4P

1460 [rpm]

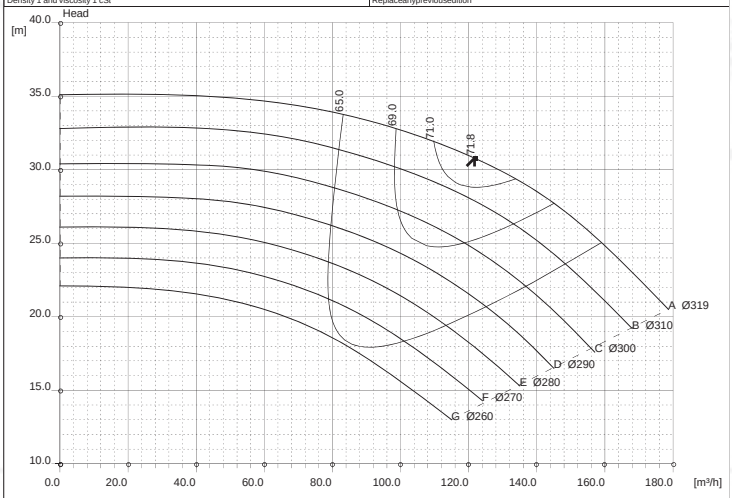
1 Stage

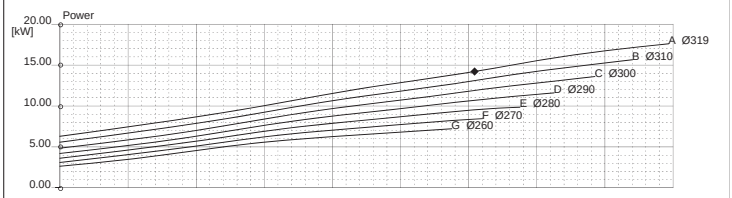
Curve N.

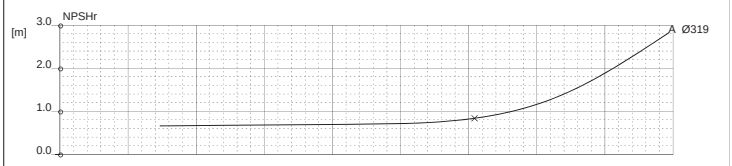
T-0988

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
319 [mm]	**260 [mm]**	**1999 [rpm]**	**125 [mm]**	**100 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		21	**307**		**Jan20,2011**	

RG 100-31 6P

970 [rpm]

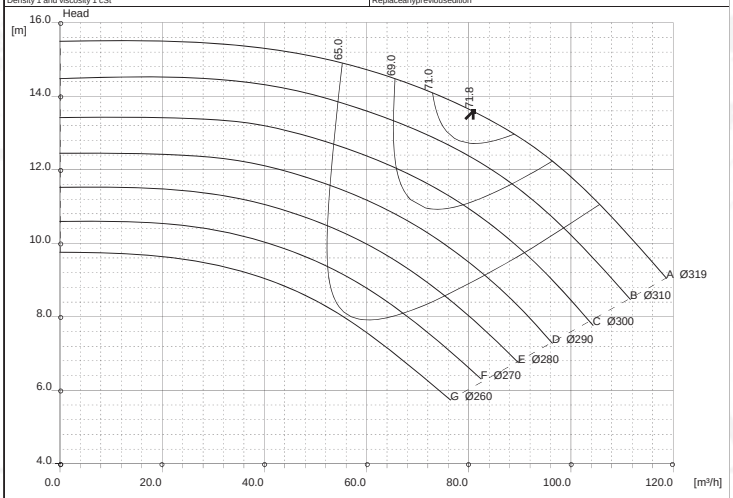
1 Stage

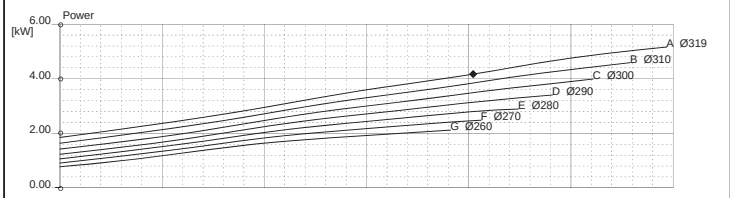
Curve N.

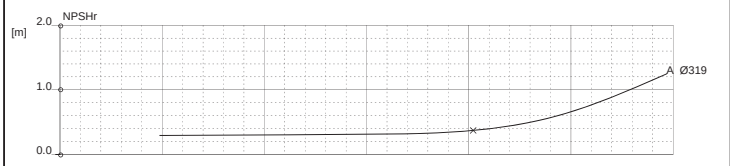
T-0975

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
319 [mm]	**260 [mm]**	**1999 [rpm]**	**125 [mm]**	**100 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		21	**307**		**Jan20,2011**	

RG 100-40 4P

1450 [rpm]

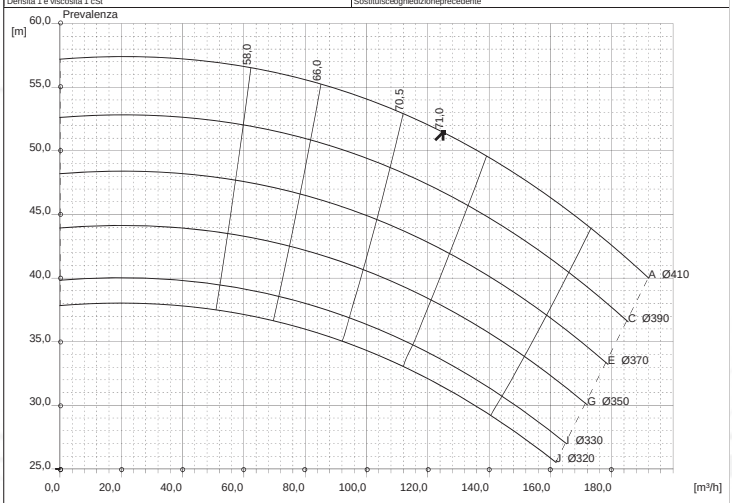
1 Stadio

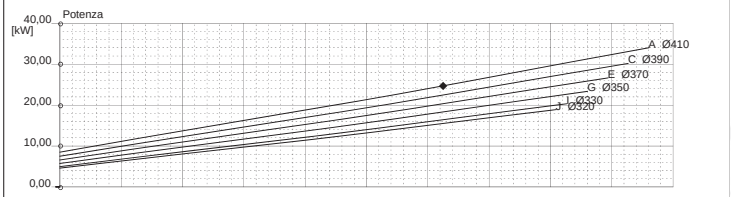
N. curva

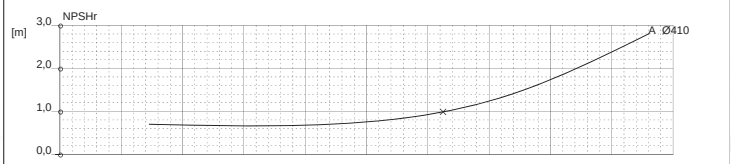
T-0971

Diametro max	Diametro min	Velocità max	Øaspirazione	Ø mandata
410 [mm]	320 [mm]	1999 [rpm]	125 [mm]	100 [mm]

Densità 1 e viscosità 1 cSt | Sostituisceogniedizioneprecedente







Commenti

Diffusore	Modello	NS	SSS	Autore	Data	Revisione
		14	273		20-gen-2011	

RG 100-40 6P

960 [rpm]

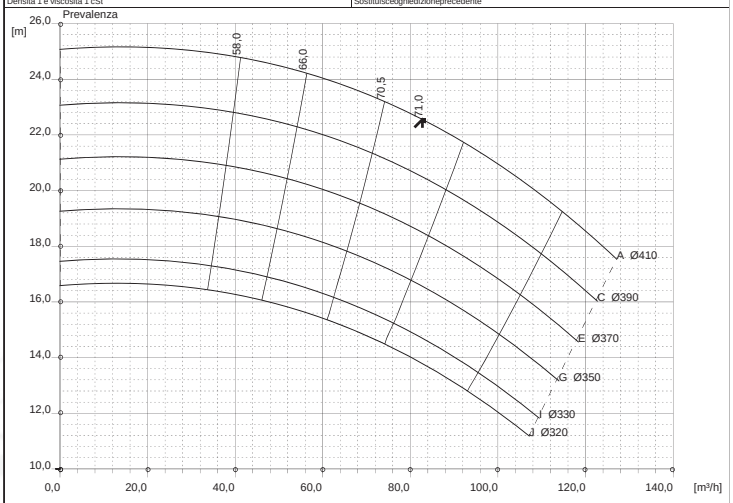
1 Stadio

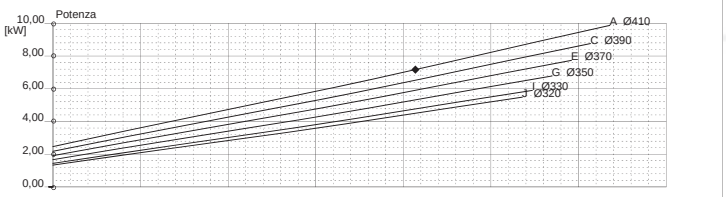
N. curva

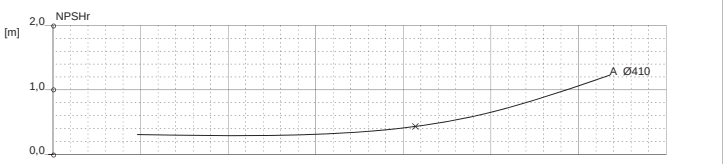
T-0969

Diametro max	Diametro min	Velocità max	Øaspirazione	Ø mandata
410 [mm]	320 [mm]	1999 [rpm]	125 [mm]	100 [mm]

Densità 1 e viscosità 1 cSt | Sostituisceogniedizioneprecedente







Commenti

Diffusore	Modello	NS	SSS	Autore	Data	Revisione
		14	273		20-gen-2011	

RG 125-25 4P

1460 [rpm]

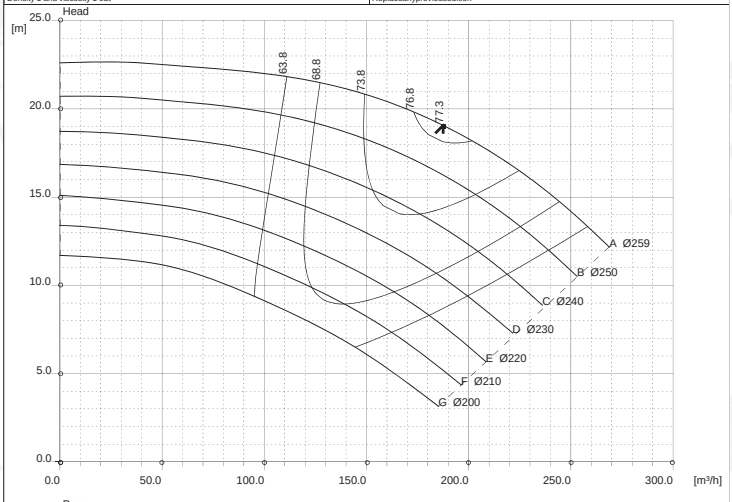
1 Stage

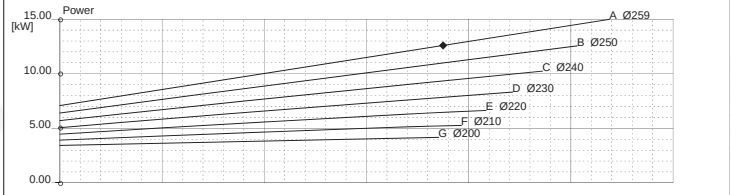
Curve N.

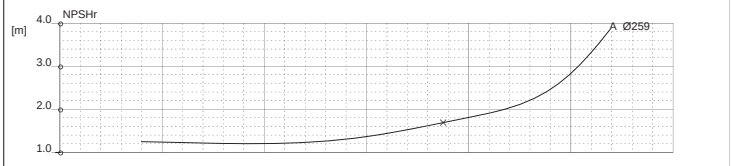
T-0987

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		37	225		Jan12,2011	

RG 125-25 6P

970 [rpm]

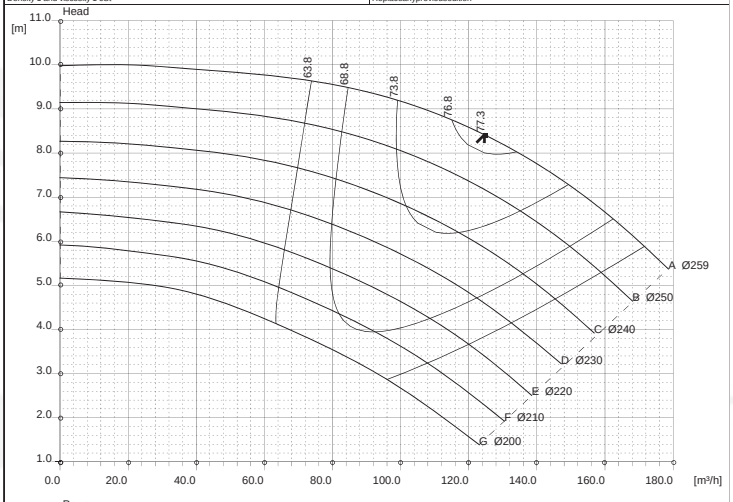
1 Stage

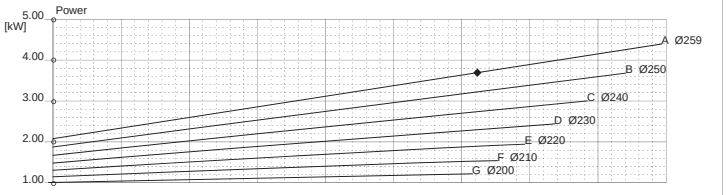
Curve N.

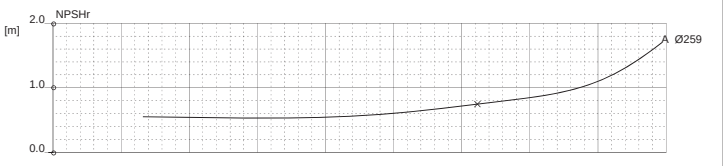
T-0974

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition







Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		37	225		Jan12,2011	

RG 125-31 4P

1450 [rpm]

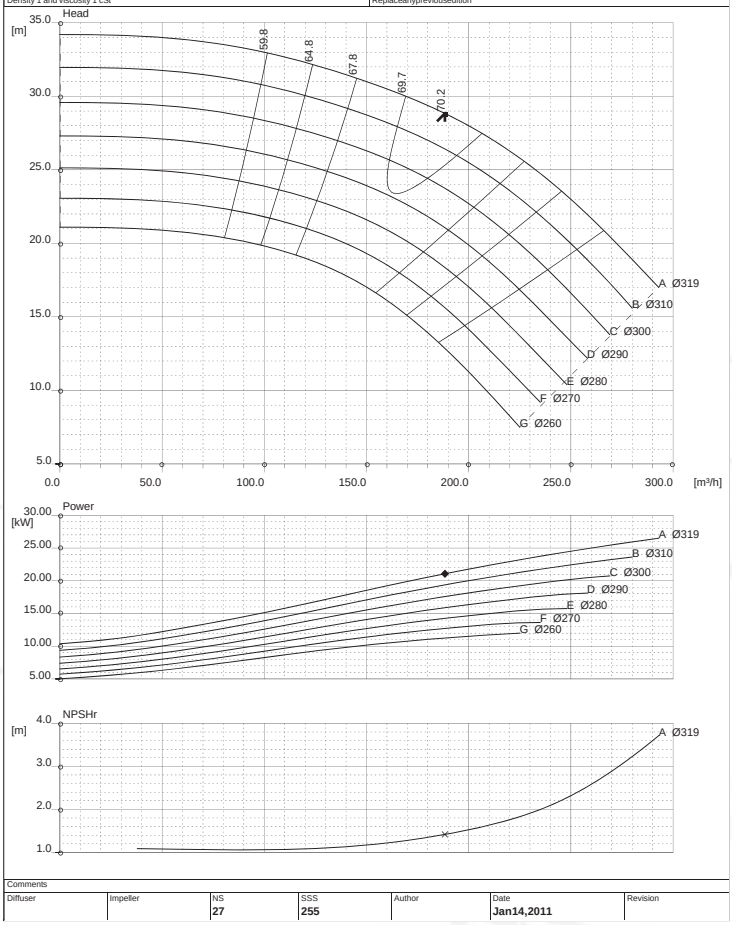
1 Stage

Curve N.

T-0986

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		27	**255**		**Jan14,2011**	

RG 125-31 6P

960 [rpm]

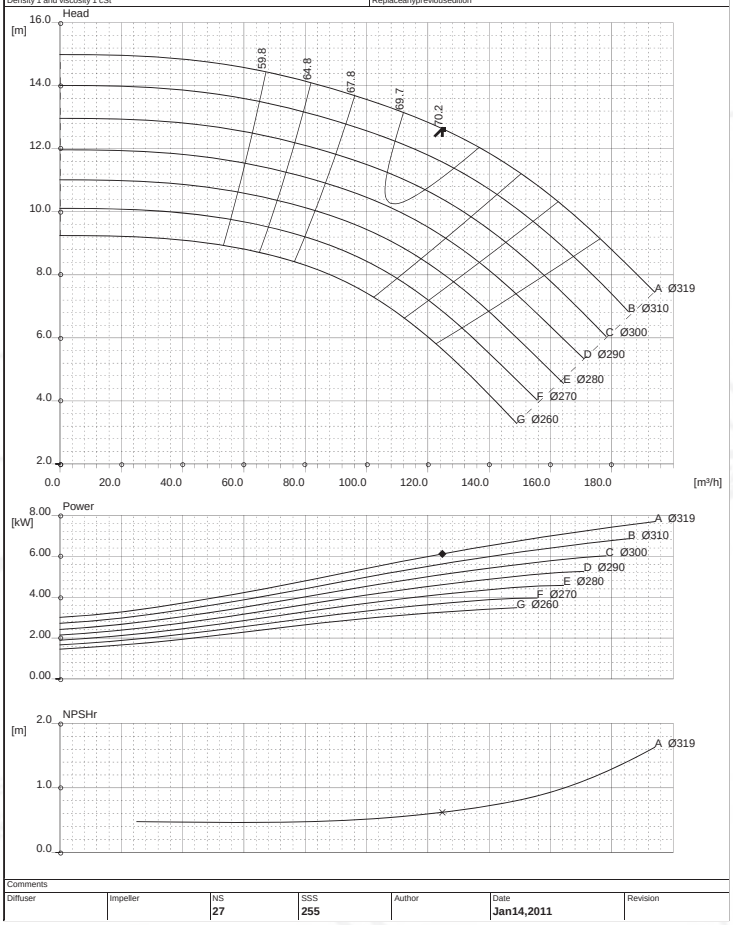
1 Stage

Curve N.

T-0973

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

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		27	**255**		**Jan14,2011**	

RG 125-40 4P

1470 [rpm]

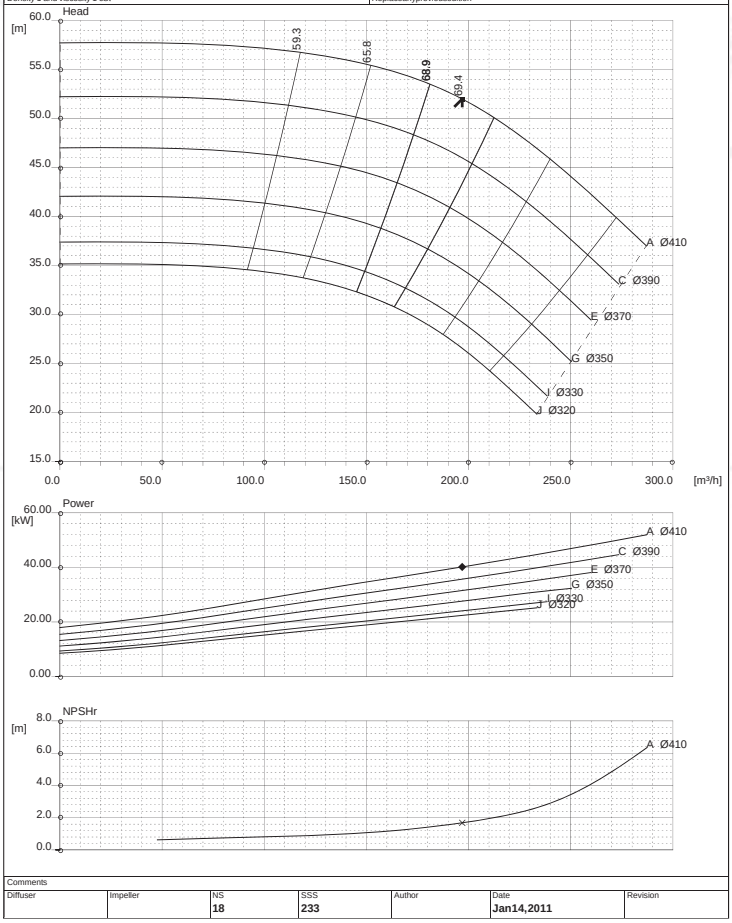
1 Stage

Curve N.

T-0992

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
410 [mm]	**320 [mm]**	**1999 [rpm]**	**150 [mm]**	**125 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**233**		**Jan14,2011**	

RG 125-40 6P

980 [rpm]

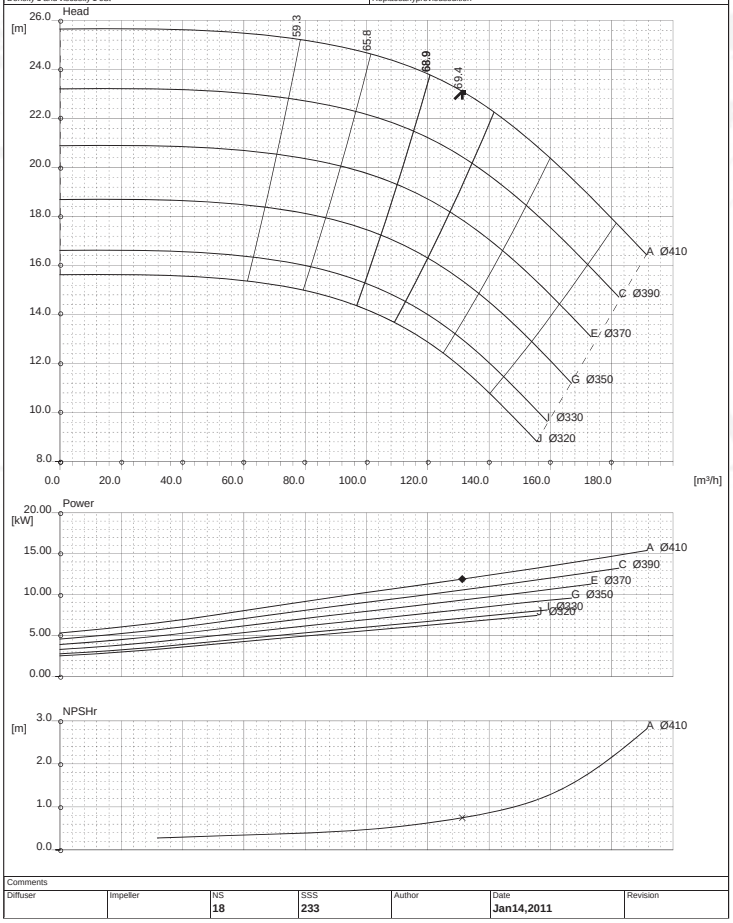
1 Stage

Curve N.

T-0993

Max. diameter	Min.diameter	Maxspeed	Suction Ø	Discharge Ø
410 [mm]	**320 [mm]**	**1999 [rpm]**	**150 [mm]**	**125 [mm]**

Density 1 and viscosity 1 cSt | Replaceanypreviousedition



Comments

Diffuser	Impeller	NS	SSS	Author	Date	Revision
		18	**233**		**Jan14,2011**	