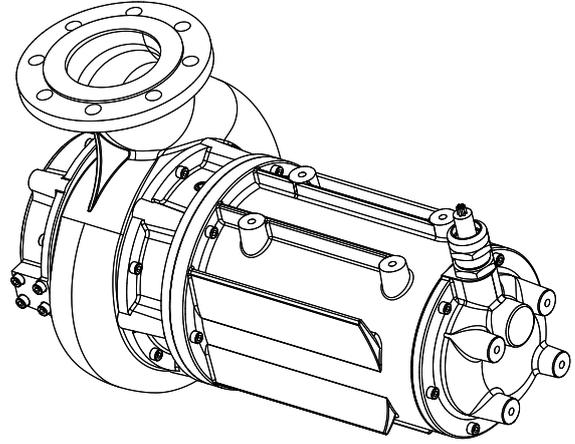
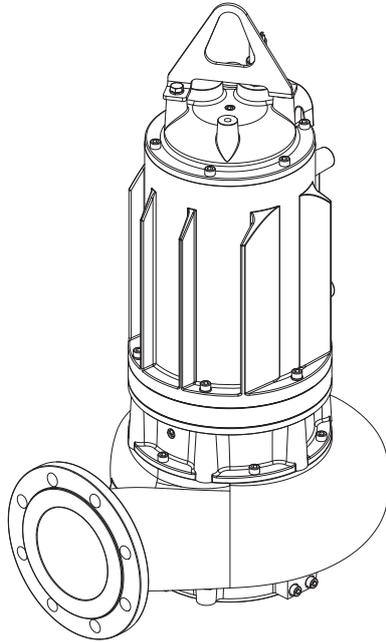


PTS ... - 65
 PTSex ... - 65
 PTS ... - 80/80N
 PTSex ... - 80/80N
 PTS ... - 100
 PTSex ... - 100
 PTS ... - 100K
 PTSex ... - 150N
 PTS ... - 200

Verticale
 Vertical
 Verticale

Orizzontale
 Horizontal
 Horizontale



Caratteristiche dimensionali - Dimensional features - Caractéristiques dimensionnelles

Elettropompa tipo Electric pump type Electropompe type		Mandata Discharge Refoulement	Passaggio libero Free passage Passage libre	Ø
Standard	Atex II 2 G Ex db IIB T5...T4 Gb Ex h IIB T5...T4 Gb	DN	UNI	[mm]
PTS 7,5 - 65	PTSex 7,5 - 65	65	UNI	11
PTS 9 - 65	PTSex 9 - 65			
PTS 11 - 65	PTSex 11 - 65			
PTS 2,2 - 80/80N	PTSex 2,2 - 80/80N	80	UNI	28
PTS 3 - 80/80N	PTSex 3 - 80/80N			
PTS 4 - 80/80N	PTSex 4 - 80/80N			
PTS 15 - 80/80N	PTSex 15 - 80/80N			
PTS 18,5 - 80/80N	PTSex 18,5 - 80/80N			
PTS 4 - 100	PTSex 4 - 100			
PTS 5,5 - 100	PTSex 5,5 - 100	100	PN10	8
PTS 7,5 - 100	PTSex 7,5 - 100			
PTS 9 - 100	PTSex 9 - 100			
PTS 15 - 100K				
PTS 25 - 100K				
PTS 30 - 100K				
PTS 37 - 100K				
PTS 45 - 100K				
PTS 11 - 150N	PTSex 11 - 150N	150	UNI	40
PTS 15 - 150N	PTSex 15 - 150N			
PTS 18,5 - 150N	PTSex 18,5 - 150N			
PTS 22 - 150N		200	UNI	51
PTS 15 - 200				
PTS 18,5 - 200				
PTS 22 - 200				
PTS 25 - 200				
PTS 30 - 200				

Caratteristiche motori trifase - 50 Hz - 400 V ±10%
50 Hz - Three phase motor features - 400 V ±10%
Caracteristiques des moteurs triphases - 50 Hz - 400 V± 10%

Elettropompa tipo Electric pump type Electropompe type	Potenza motore Motor rating Puissance moteur	Avvolgimenti Windings Bobinages	Assorbimento Absorption Intensité	Velocità Speed Vitesse	Cavo alimentazione Feeding cable Cable d'alimentation			Avviamento Start Démarrage				
	[kW]				[V]	[A (400V)]	RPM	Quantità Quantity Quantité	Conduttori cavo x sezione Wires x size Conducteurs câble à section	Lunghezza Length Longueur	Diretto Direct Direct	↘ △
								n°	n° x [mm²]	[m]		
PTS 7,5 - 65	7,5	400-690	15,3	1440	1	9 x 2,5	10	△	↘ △			
PTSex 7,5 - 65												
PTS 9 - 65	9		19,2	1450						9 x 4	△	↘ △
PTSex 9 - 65												
PTS 11 - 65	11		22,4	1450						9 x 4	△	↘ △
PTSex 11 - 65												
PTS 2,2 - 80/80N	2,2	230-400	4,9	1420	9 x 1,5	↘						
PTSex 2,2 - 80/80N												
PTS 3 - 80/80N	3	6,4	1405	9 x 1,5	↘							
PTSex 3 - 80/80N												
PTS 4 - 80/80N	4	400-690	9,1	1405	1	9 x 4	10	△	↘ △			
PTSex 4 - 80/80N												
PTS 15 - 80/80N	15		31,2	2920						9 x 4	△	↘ △
PTSex 15 - 80/80N												
PTS 18,5 - 80/80N	18,5		36,5	2945						9 x 4	△	↘ △
PTSex 18,5 - 80/80N												
PTS 4 - 100	4	9,1	1405	9 x 1,5	△	↘ △						
PTSex 4 - 100												
PTS 5,5 - 100	5,5	11,4	1430	9 x 2,5	△	↘ △						
PTSex 5,5 - 100												
PTS 7,5 - 100	7,5	400-690	15,3	1440	9 x 2,5	10	△	↘ △				
PTSex 7,5 - 100												
PTS 9 - 100	9		19,2	1450					9 x 4	△	↘ △	
PTSex 9 - 100												
PTS 15 - 100K	15		30	975					9 x 4	△	↘ △	
PTSex 15 - 100K												
PTS 25 - 100K	25	47	1465	(7 x 10) + (3 x 1,5)	△	↘ △						
PTSex 25 - 100K												
PTS 30 - 100K	30	56	1475	5 x 16	△	↘ △						
PTSex 30 - 100K												
PTS 37 - 100K	37	68	1475	5 x 16	△	↘ △						
PTSex 37 - 100K												
PTS 45 - 100K	45	82	1475	5 x 16	△	↘ △						
PTSex 45 - 100K												
PTS 11 - 150N	11	400-690	22,4	1450	1	9 x 4	10	△	↘ △			
PTSex 11 - 150N												
PTS 15 - 150N	15		30	1465						9 x 4	△	↘ △
PTSex 15 - 150N												
PTS 18,5 - 150N	18,5		36	1465						9 x 4	△	↘ △
PTSex 18,5 - 150N												
PTS 22 - 150N	22	42	1450	9 x 4	△	↘ △						
PTSex 22 - 150N												
PTS 15 - 200	15	30	975	(7 x 10) + (3 x 1,5)	△	↘ △						
PTSex 15 - 200												
PTS 18,5 - 200	18,5	38	975	(7 x 10) + (3 x 1,5)	△	↘ △						
PTSex 18,5 - 200												
PTS 22 - 200	22	43	980	(7 x 10) + (3 x 1,5)	△	↘ △						
PTSex 22 - 200												
PTS 25 - 200	25	48	980	(7 x 10) + (3 x 1,5)	△	↘ △						
PTSex 25 - 200												
PTS 30 - 200	30	58	980	(7 x 10) + (3 x 1,5)	△	↘ △						
PTSex 30 - 200												

CARATTERISTICHE STANDARD

Motori elettrici asincroni trifase con rotore a gabbia di scoiattolo.
 N°2 sonde termiche inserite nell'avvolgimento statorico.
 Grado di protezione "IP 68".
 Isolamento classe "H".
 Max profondità immersione 20 m.
 Max contenuto sostanze solide in sospensione 12%, esclusi i modelli PTS 65 e 100K, a contenuto max 8%.
 Cavo sommergibile in neoprene H07-RN-F. pH liquido 5 ÷ 12.
 Max temperatura del liquido pompato 40°C.
 Servizio continuo.
 Idonei all'utilizzo con convertitore di frequenza (inverter).

CARATTERISTICHE ATEX

Zone di installazione: Zona 1 e Zona 2

CARATTERISTICHE OPZIONALI

Le pompe sommergibili serie PTS-65/80/80N/100/150N possono essere fornite a richiesta di uno speciale rivestimento anticorrosione al Nichel su tutta la superficie della pompa a contatto con liquidi aventi pH particolarmente aggressivo (suffisso "NC") o parzialmente sulla sola parte trituratrice (suffisso "NP").
 Alcuni modelli possono essere equipaggiati con sonda d'umidità su richiesta.

Dati per liquidi aventi densità 1 kg/l
 viscosità 1 mPa's
 alla temperatura di 20° C

STANDARD FEATURES

Asynchronous three phase electric motors with squirrel cage rotor.
 N.2 thermic probes installed in the stator winding.
 Protection "IP 68".
 "H" class insulation.
 Max submergence depth: 20 m.
 Max solid content in the liquid: 12%, PTS 65 and 100K excluded, max solid content 8%.
 Submersible H07-RN-F neoprene cable.
 Liquids pH 5 ÷ 12.
 Max temperature of pumped liquid: 40°C.
 Continuous service.
 Suitable for use with inverter.

ATEX FEATURES

Installation zones: Zone 1 and Zone 2

OPTIONAL FEATURES

Submersible pumps PTS-65/80/80N/100/150N series can be equipped, on demand, with a special chemical Nichel coating that protects the surface in contact with aggressive liquids. This treatment can be applied on the complete pump ("NT" version), or only on the cutting system ("NP" version).
 Some models can be equipped with humidity probe on request.

Data tested on liquid density 1 kg/l
 viscosity 1 mPa's
 temperature 20° C

CARACTERISTIQUES STANDARD

Moteurs électriques asynchrones triphasés, rotor à cage d'écurieuil.
 N°2 sondes thermiques incorporées dans l'enroulement du stator.
 Degré de protection "IP 68".
 Isolement classe "H".
 Max profondeur d'immersion 20 m.
 Max contenu de substances solides en suspension 12%, modèles PTS 65 et 100K exclu, max contenu 8%.
 Max pH du liquide 5 ÷ 12.
 Câble immergé en néoprène H07-RN-F.
 Max température du liquide pompé 40°C.
 Service continu.
 Adaptés pour l'utilisation avec variateur de fréquence (inverseur).

CARACTERISTIQUES ATEX

Zones d'installation : Zone 1 et Zone 2

OPTIONS

Les pompes série PTS-65/80/80N/100/150N sont disponibles, sur demande, avec un revêtement chimique spécial en Nickel résistant à la corrosion provoquée par les liquides agressifs. On peut appliquer le revêtement sur toute la pompe (version "NT"), ou seulement sur la partie dilacératrice ("NP" version).
 Certains modèles peuvent être équipés de sonde d'humidité sur demande.

Données établies pour liquides densité 1 kg/l
 viscosité 1 mPa's
 température 20° C

Caratteristiche funzionamento - Operating data - Caracteristiques de fonctionnement

Elettropompa tipo Electric pump type Electropompe type		Portata - Capacity - Débit																
		[l/min]	0	600	900	1200	1500	1800	2400	3000	3600	4200	4800	5400	6000	6600	7200	
		[m³/h]	0	36	54	72	90	108	144	180	216	252	288	324	360	396	432	
Standard	Atex	Prevalenza - Head - Hauteur																
PTS 7,5 - 65	PTSex 7,5 - 65	22,3	20,9	19,7	18	15,7												
PTS 9 - 65	PTSex 9 - 65	24,8	23,3	22,1	19,8	18,4												
PTS 11 - 65	PTSex 11 - 65	28,8	27,2	25,9	24,2	22	19,2											
PTS 2,2 - 80/80N	PTSex 2,2 - 80/80N	10,7	7,9	6,3	4,7	2,8												
PTS 3 - 80/80N	PTSex 3 - 80/80N	12,9	10	8,3	6,5	4,5												
PTS 4 - 80/80N	PTSex 4 - 80/80N	14,7	11,8	10,1	8,3	6,3	4											
PTS 15 - 80/80N	PTSex 15 - 80/80N	38,9	33,3	30,6	27,9	24,7	21,2											
PTS 18,5 - 80/80N	PTSex 18,5 - 80/80N	45,5	39,9	37,2	34,6	31,3	27,8											
PTS 4 - 100	PTSex 4 - 100	9,8	9,5	9	8,4	7,3	5,8											
PTS 5,5 - 100	PTSex 5,5 - 100	12	11,6	11,2	10,6	9,7	8,3	3,7										
PTS 7,5 - 100	PTSex 7,5 - 100	14,7	14,3	14	13,4	12,6	11,3	6,7										
PTS 9 - 100	PTSex 9 - 100	16,1	15,7	15,4	14,9	14,1	12,7	8,7										
PTS 15 - 100K		26	25,2	24,4	23,3	21,9	20,3	16,0										
PTS 25 - 100K		35,2	34,9	34,4	33,6	32,6	31,3	27,8	23,1	16,7								
PTS 30 - 100K		38,8	38,7	38,3	37,5	36,6	35,3	31,9	27,1	20,6								
PTS 37 - 100K		45,7	45,0	44,3	43,4	42,3	40,8	37,2	32,4	26,1								
PTS 45 - 100K		51	50,5	49,9	49,1	48,0	46,6	43,1	38,3	31,9	23,6							
PTS 11 - 150N	PTSex 11 - 150N	12,6	12,2	12	11,8	11,6	11,2	10,9	10,2	9,6	8,9	7,9	6,9					
PTS 15 - 150N	PTSex 15 - 150N	15,4	15	14,8	14,6	14,4	14,1	13,6	13	12,2	11,5	10,6	9,6	8,6	7,5			
PTS 18,5 - 150N	PTSex 18,5 - 150N	17,9	17,5	17,2	17,1	16,9	16,7	16,1	15,6	14,9	14	13,1	12,1	11,1	10	8,6		
PTS 22 - 150N		20,1	19,7	19,4	19,2	19	18,8	18,2	17,8	17,1	16,4	15,7	14,8	13,7	12,4	10,9		
Elettropompa tipo Electric pump type Electropompe type		Portata - Capacity - Débit																
		[l/min]	0	2400	3600	4800	6000	6600	7200	7800	8400	9000	9600	10800				
		[m³/h]	0	144	216	288	360	396	432	468	504	540	576	648				
Standard		Prevalenza - Head - Hauteur																
PTS 15 - 200		9,7	9,5	8,8	7,8	6,6	5,9	5,1	4,3	3,5	2,8							
PTS 18,5 - 200		11,2	10,8	10,2	9,3	8,1	7,4	6,6	5,7	4,9	4,1	3,2						
PTS 22 - 200		12,3	12,1	11,5	10,5	9,3	8,6	7,8	7,0	6,1	5,1	4,1						
PTS 25 - 200		15,1	14,7	14,1	13,2	12,0	11,3	10,5	9,7	8,8	7,7	6,7	4,2					
PTS 30 - 200		17,5	17,1	16,5	15,5	14,2	13,5	12,7	11,9	11,1	10,1	9,0	6,6					

Curve per liquidi aventi densità 1 kg/l
 viscosità 1 mPa's
 alla temperatura di 20° C

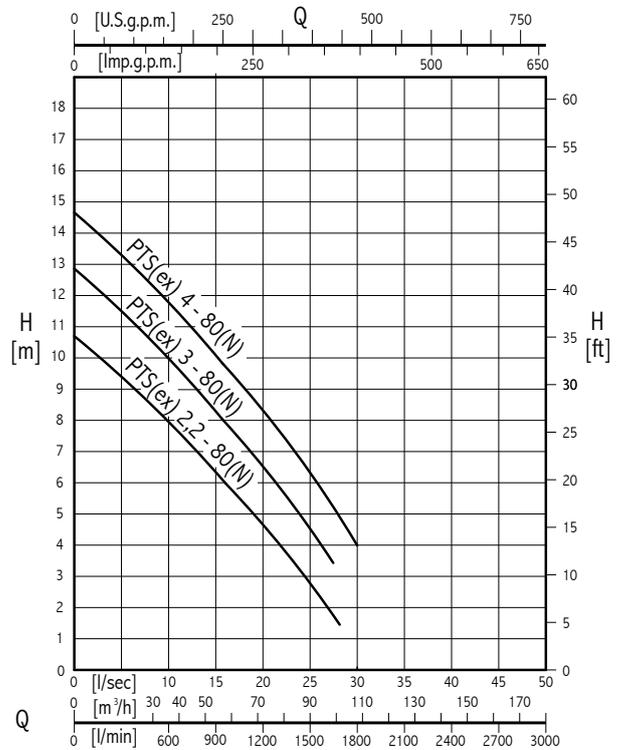
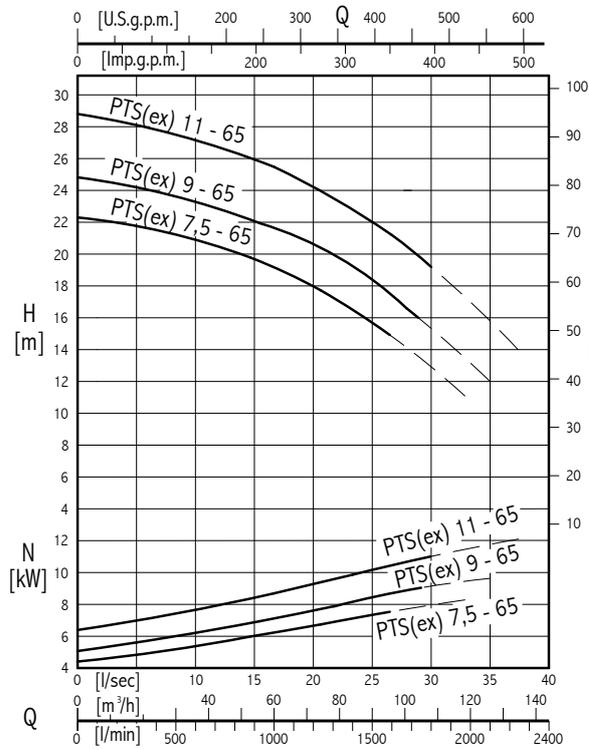
Curves tested on liquid density 1 kg/l
 viscosity 1 mPa's
 temperature 20° C

Courbes établies pour liquides densité 1 kg/l
 viscosité 1 mPa's
 température 20° C

Curve - Curves - Courbes

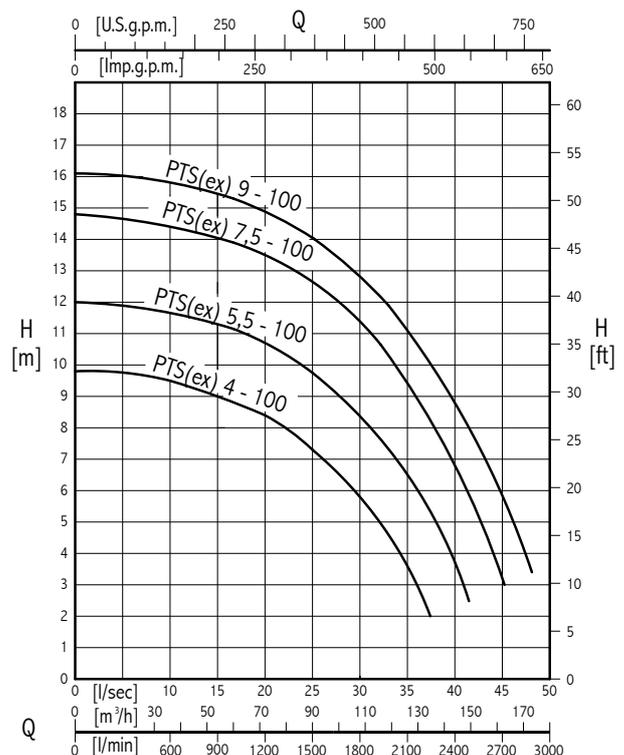
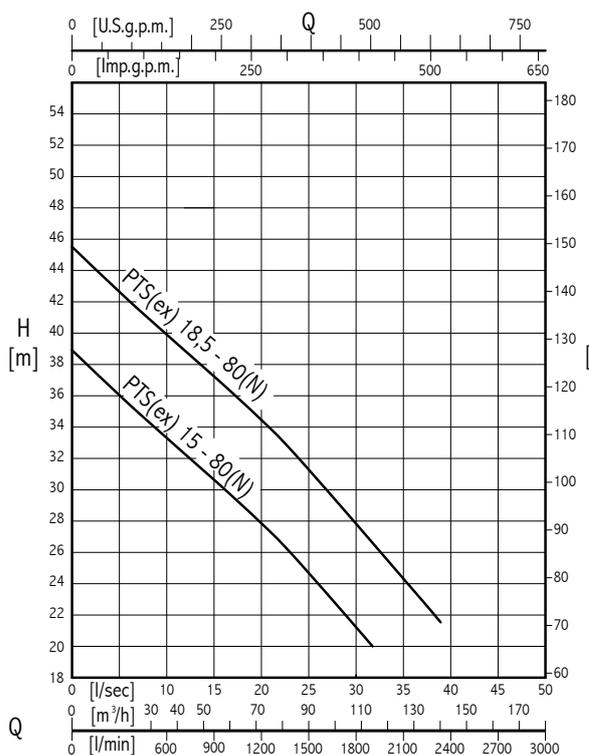
"PTS.. 65" - "PTSex.. 65"

"PTS.. 80" - "PTSex.. 80" - "PTS.. 80N" - "PTSex.. 80N"

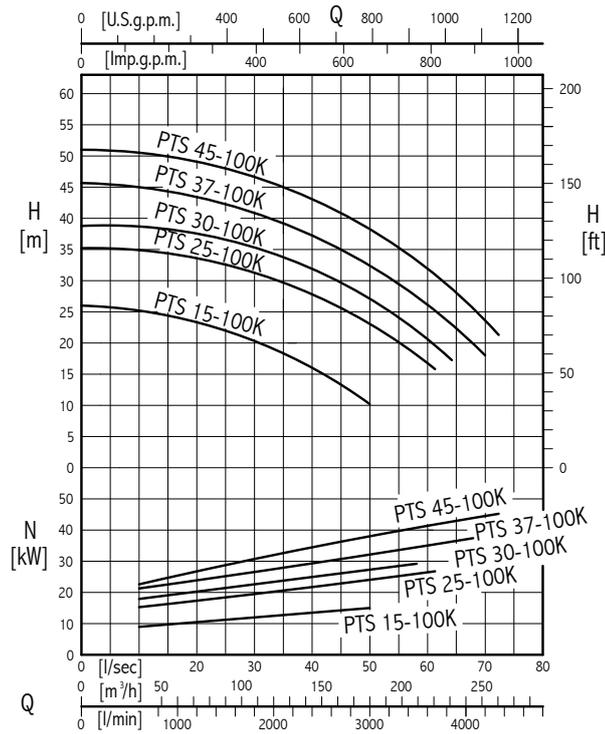


"PTS.. 80" - "PTSex.. 80" - "PTS.. 80N" - "PTSex.. 80N"

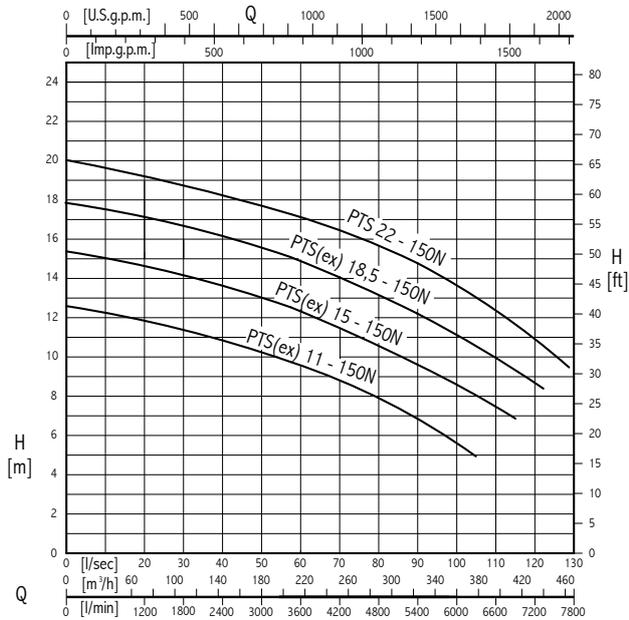
"PTS.. 100" - "PTSex.. 100"



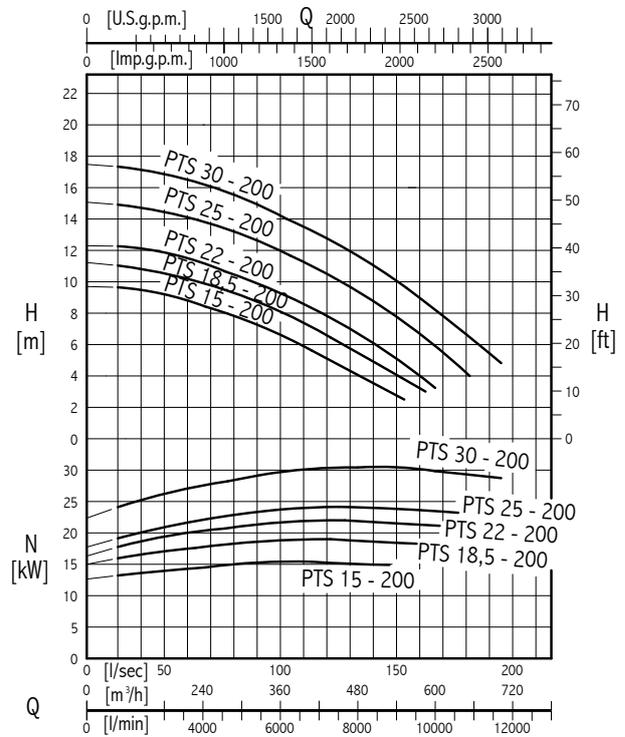
“PTS.. 100K”



“PTS.. 150N” - “PTSex.. 150N”



“PTS.. 200”



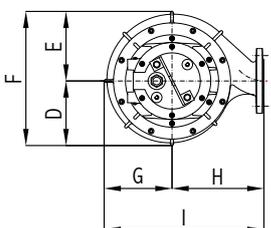
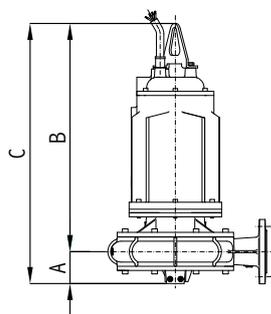
N= Potenza assorbita
Absorbed power
Puissance absorbée

Q= Portata
Capacity
Débit

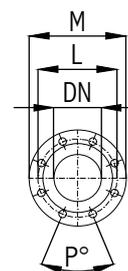
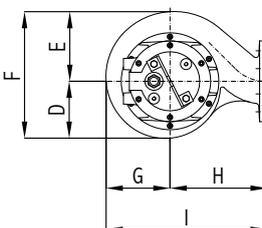
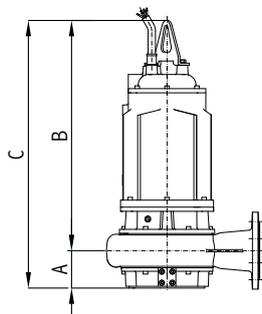
H= Prevalenza
Head
Hauteur

Dimensioni ingombro - Overall dimensions - Dimensions [mm]										
Elettropompa tipo Electric pump type Electropompe type	A	B	C	D	E	F	G	H	I	Peso Weight Poids
										[Kg]
PTS 7,5 - 65	92	656	748	184	199	383	192	261	453	125
PTS 9 - 65			865							130
PTS 11 - 65			773							191
PTS 2,2 - 80	107	579	686	150	177	327	163	240	403	74
PTS 3 - 80			77							
PTS 4 - 80			78							
PTS 15 - 80			168,5							
PTS 18,5 - 80			183							
PTS 2,2 - 80N			75							
PTS 3 - 80N			78							
PTS 4 - 80N			79							
PTS 15 - 80N			169,5							
PTS 18,5 - 80N			184							
PTS 4 - 100			108							659
PTS 5,5 - 100	122									
PTS 7,5 - 100	128									
PTS 9 - 100	133									
PTS 15 - 100K	117	1090	1207	232	251	483	242	370	612	445
PTS 25 - 100K			463							
PTS 30 - 100K			475							
PTS 37 - 100K			565							
PTS 45 - 100K			579							
PTS 11 - 150N	150	805	955	197	257	454	226	342	568	213
PTS 15 - 150N			226							
PTS 18,5 - 150N			229							
PTS 22 - 150N			300							
PTS 15 - 200			475							
PTS 18,5 - 200	244	1051	1295	296	364	660	380	480	860	490
PTS 22 - 200			565							
PTS 25 - 200			577							
PTS 30 - 200			627							

PTS ... - 65
PTS ... - 80
PTS ... - 100K

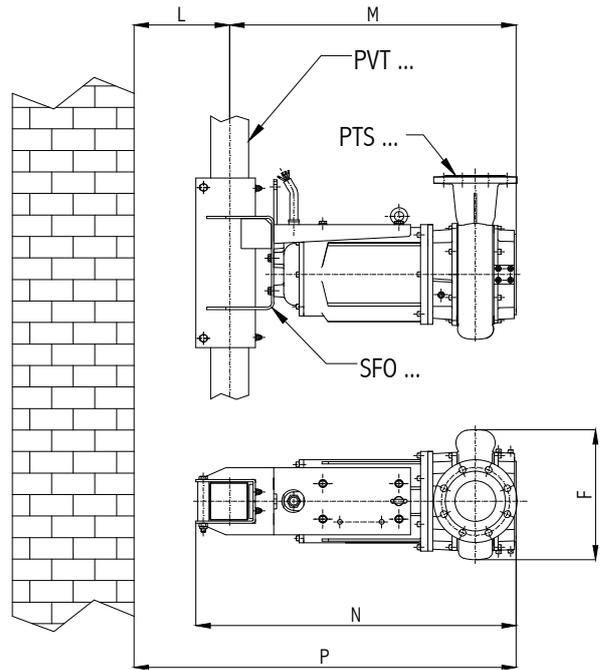


PTS ... - 80N
PTS ... - 100
PTS ... - 150N
PTS ... - 200

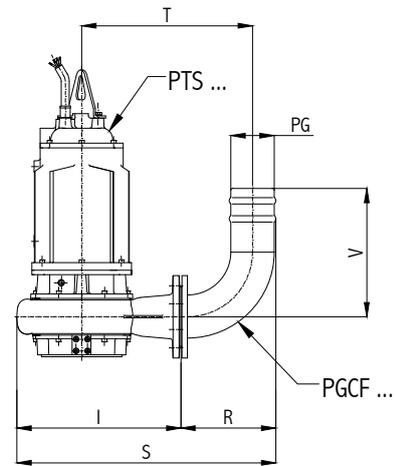


Flangia - Flange - Bride					
DN	L	M	P°	Fori Holes Trous	
				∅	n°
DN65-PN10	145	185	90°	18	4
DN80-PN10	160	200			
DN100-PN10	180	220			
DN150-PN10	240	285	45°	22	8
DN200-PN10	295	340			

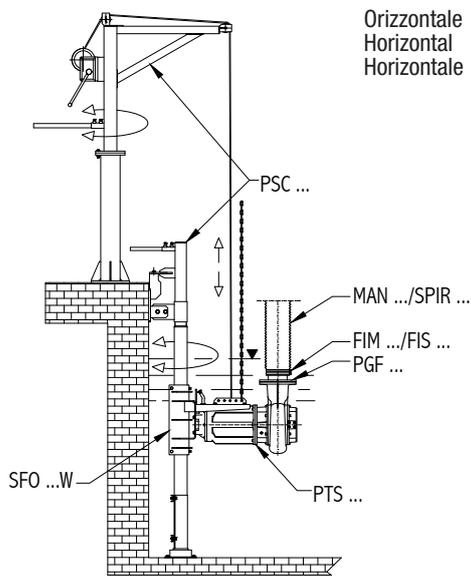
Elettropompa tipo Electric pump type Electropompe type	Dimensioni Dimensions Dimensions				
	PTS + PVT + SFO				
	[mm]				
	F	L	M	N	P
PTS 7,5/9 - 65	383	240	735	825	1065
PTSex 7,5/9 - 65					
PTS 11 - 65					
PTSex 11 - 65	327	250	822	911	1545
PTS 2,2/3/4 - 80/80N					
PTSex 2,2/3/4 - 80/80N					
PTS 15/18,5 - 80/80N	345	240	658	737	898
PTSex 15/18,5 - 80/80N					
PTSex 15/18,5 - 80/80N					
PTS 4 - 100	483	240	664	743	904
PTSex 4 - 100					
PTSex 5,5/7,5/9 - 100					
PTS 15/25/30 - 100K	483	285	1172	1295	1457
PTS 37/45 - 100K	--				
PTS 11/15/18,5/22 - 150N	454	250	910	1000	1160
PTSex 11/15/18,5 - 150N					
PTS 15/18,5 - 200	--				
PTS 22/25/30 - 200	--				



Elettropompa tipo Electric pump type Electropompe type	Dimensioni Dimensions Dimensions					
	PTS + PGCF					
	[mm]					
	PG	I	R	S	T	V
PTS 7,5/9/11 - 65	DN60	453	115	568	660	185
PTSex 7,5/9/11 - 65						
PTS 2,2/3/4 - 80/80N	DN80	402	180	582	419	240
PTSex 2,2/3/4 - 80/80N						
PTS 15/18,5 - 80/80N						
PTSex 15/18,5 - 80/80N	DN100	436	220	656	483	290
PTS 4 - 100						
PTSex 4 - 100						
PTS 5,5/7,5/9 - 100						
PTSex 5,5/7,5/9 - 100						
PTS 15/25/30 - 100K	612			832	688	
PTSex 15/25/30 - 100K						
PTS 11/15/18,5/22 - 150N	DN150	568	320	888	660	380
PTSex 11/15/18,5 - 150N	DN200	860	440	1300	770	555
PTS 15/18,5 - 200						
PTSex 15/18,5 - 200						

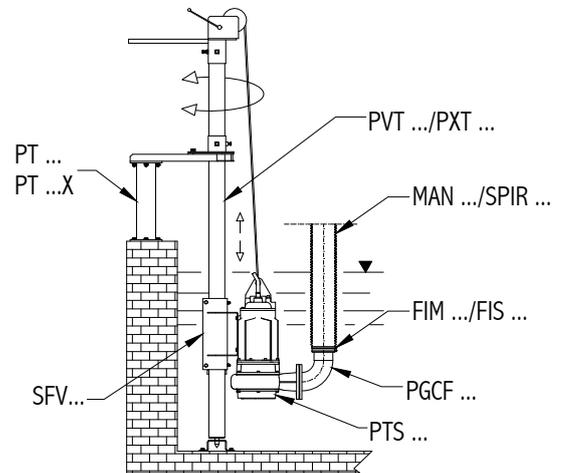


Installazioni possibili - Possible installations - Installations possibles



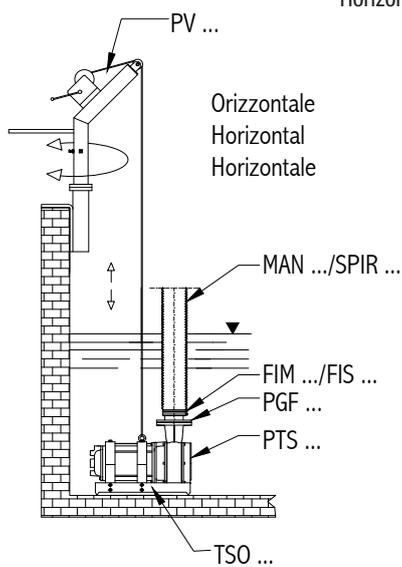
Orizzontale
Horizontal
Horizontale

Verticale
Vertical
Verticale

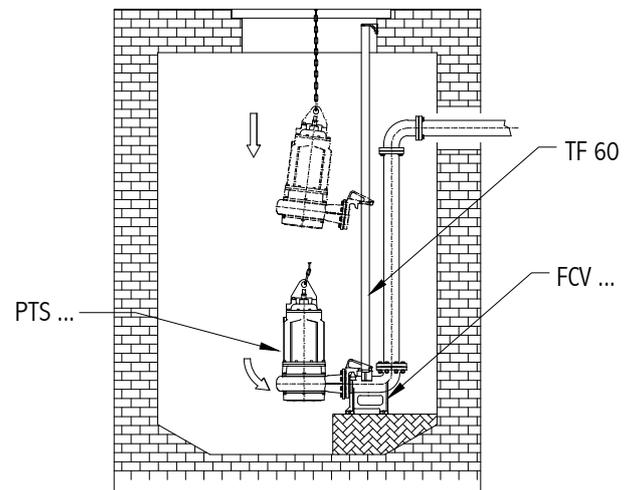
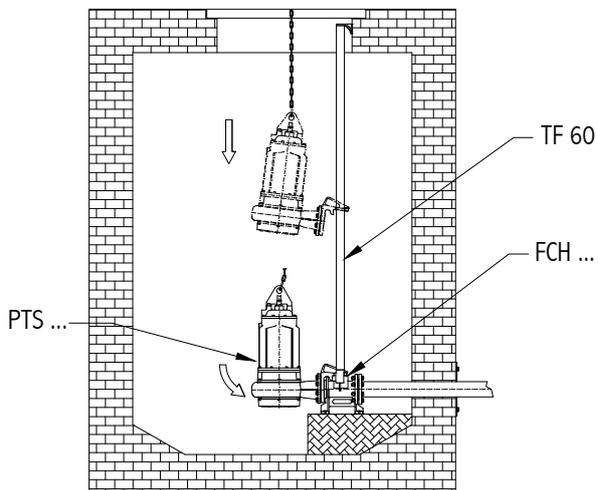
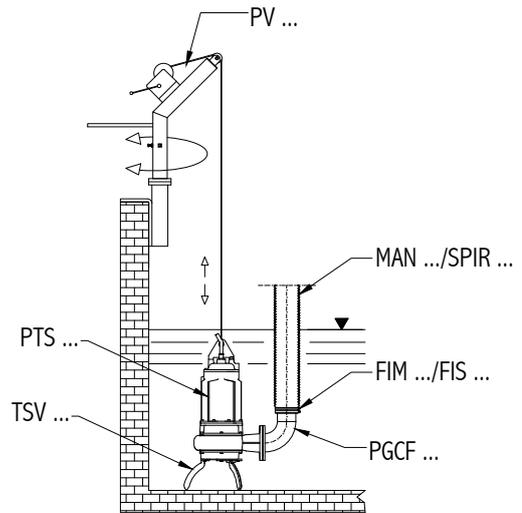


Orizzontale
Horizontal
Horizontale

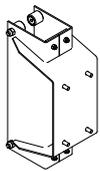
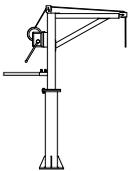
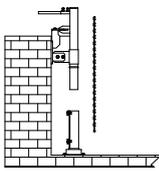
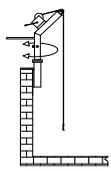
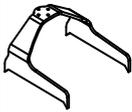
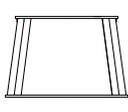
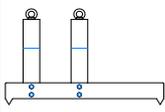
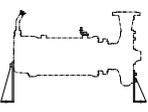
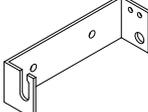
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Vertical
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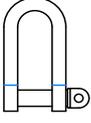
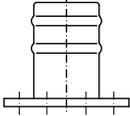
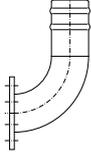
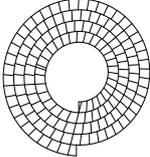
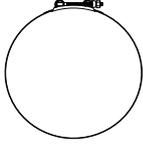
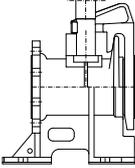
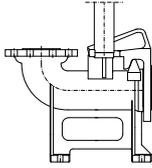
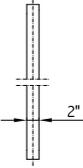
Orizzontale
Horizontal
Horizontale



Accessori - Accessories - Accessoires					
Elettropompa tipo Electric pump type Electropompe type	Paranco con verricello e tubo guida Hoist winch and rail pipe Treuil poulie et tuyau de guide		Kit di sollevamento Lifting kit Potence		Piantone Spacer Colonne
PTS 7,5/9 - 65*	PVT 100 / 5 PXT 100 / 5	--	KIT PVT 100 KIT PXT 100	--	PT 100 PT 100X
PTS 11 - 65*	--	PVT 150 / 5N PXT 150 / 5N	--	KIT PVT 150N KIT PXT 150N	
PTS 2,2/3/4 - 80/80N*	PVT 80 / 5 PXT 80 / 5	--	KIT PVT 80 KIT PXT 80	--	PT 80 PT 80X
PTS 15/18,5 - 80/80N*	--	PVT 150 / 5N PXT 150 / 5N	--	KIT PVT 150N KIT PXT 150N	PT 100 PT 100X
PTS 4 - 100*	PVT 80 / 5 PXT 80 / 5	--	KIT PVT 80 KIT PXT 80	--	PT 80 PT 80X
PTS 5,5/7,5/9 - 100*	PVT 100 / 5 PXT 100 / 5	--	KIT PVT 100 KIT PXT 100	--	PT 100 PT 100X
PTS 15/25/30 - 100K		PVT 150R / 5		KIT PVT 150R / ...	PT 150R
PTS 37/45 - 100K		--		--	--
PTS 11/15/18,5/22 - 150N*	--	PVT 150 / 5N PXT 150 / 5N	--	KIT PVT 150N KIT PXT 150N	PT 100 PT 100X
PTS 15/18,5 - 200		--		--	--
PTS 22/25/30 - 200		--		--	--
Elettropompa tipo Electric pump type Electropompe type	Fermacavo Cable stop Arrêt de câble	Staffa motore Motor bracket Support du moteur	Staffa motore Motor bracket Support du moteur	Gru con verricello Cranes and winch Grues et poulie	Staffa motore con rullini Motor bracket with rolls Support du mot. avec rouleaux
PTS 7,5/9 - 65*	FC 20	SFV 100D	SFO 100	PSC 100 / 5	SFO 100W
PTS 11 - 65*	FC 26	SFV 150	SFO 150		SFO 150W
PTS 2,2/3/4 - 80/80N*	FC 18	SFV 80	SFO 80	PSC 80 / 5	SFO 80W
PTS 15/18,5 - 80/80N*	FC 26	SFV 150	SFO 150	PSC 100 / 5	SFO 150W
PTS 4 - 100*	FC 18	SFV 80	SFO 80	PSC 80 / 5	SFO 80W
PTS 5,5/7,5/9 - 100*	FC 20	SFV 100	SFO 100	PSC 100 / 5	SFO 100W
PTS 15 - 100K	FC 26				
PTS 25/30 - 100K	FC 30	SFV 180	SFO 180	PSC 150R / 5	SFO 180W
PTS 37 - 100K		--	--	--	--
PTS 45 - 100K	FC 28				
PTS 11/15/18,5/22 - 150N*	FC 26	SFV 150	SFO 150	PSC 100 / 5	SFO 150W
PTS 15/18,5 - 200					
PTS 22/25/30 - 200	FC 30	--	--	--	--

Accessori - Accessories - Accessoires						
Elettropompa tipo Electric pump type Electropompe type	Staffa motore con rullini Motor bracket with rolls Support du mot. avec rouleaux	Kit gru con verricello Cranes and winch Kit Kit grues et poulie	Kit fissaggio tubo guida Fixing kit for rail pipe Kit de fixation pour tuyau de guide	Tubo guida Guide tube Tuyaux guide	Paranco con verricello Hoist and winch Treuil et poulie	
						
PTS 7,5/9 - 65*	SFV 100WD	KIT PVG 100	KIT PTG 100	KIT PGI 100	PV 100 PV 100X	
PTS 11 - 65*	SFV 150W				PV 150 PV 150X	
PTS 2,2/3/4 - 80/80N*	SFV 80W	KIT PVG 80	KIT PTG 80	KIT PGI 80	PV 80 PV 80X	
PTS 15/18,5 - 80/80N*	SFV 150W	KIT PVG 100	KIT PTG 100	KIT PGI 100	PV 150 PV 150X	
PTS 4 - 100*	SFV 80W	KIT PVG 80	KIT PTG 80	KIT PGI 80	PV 80 PV 80X	
PTS 5,5/7,5/9 - 100*	SFV 100W	KIT PVG 100	KIT PTG 100	KIT PGI 100	PV 100 PV 100X	
PTS 15/25/30 - 100K	--	KIT PVG 150R	KIT PTG 150R	KIT PGI 150R	PV 150R	
PTS 37/45 - 100K	--	--	--	--	--	
PTS 11/15/18,5/22 - 150N*	SFV 150W	KIT PVG 100	KIT PTG 100	KIT PGI 100	PV 150 PV 150X	
PTS 15/18,5 - 200	--	--	--	--	--	
PTS 22/25/30 - 200	--	--	--	--	--	
*PTS... = PTSex ...	PVT... / KIT PVT... / PSC... / KIT PVG... / PV... Attrezzature in acciaio zincato - Galvanized steel equipment - Équipement en acier galvanisé PXT... / KIT PXT... / PT...X / PV...X = Attrezzature in acciaio inox - Stainless steel equipment - Équipement en acier inoxydable					
Elettropompa tipo Electric pump type Electropompe type	Telaio di sostegno Support frame Châssis de soutien			Telaio di sostegno Support frame Châssis de soutien	Piedi di sostegno Support feet Pieds de soutien	Staffa attacco catena e fune Bracket for chain and rope Support pour chaîne et corde
						
PTS 7,5/9 - 65*	--		TSV 65	TSO 100 TSO 100X		
PTS 11 - 65*	--	--		TSO 150 TSO 150X		
PTS 2,2/3/4 - 80/80N*	TSV 80 TSV 80X			TSO 80 TSO 80X	--	
PTS 15/18,5 - 80/80N*				TSO 150 TSO 150X		
PTS 4 - 100*		TSV 100 TSV 100X	--	TSO 80 TSO 80X		
PTS 5,5/7,5/9 - 100*				TSO 100 TSO 100X		SCF
PTS 15/25/30 - 100K	--	--	TSV 100K	--	PSO 100K/180 PSO 100K/180X	
PTS 37/45 - 100K	--	--		--	PSO 100K/225 PSD 100K/225X	
PTS 11/15/18,5/22 - 150N*		TSV 150 TSV 150X	--	TSO 150 TSO 150X	--	
PTS 15/18,5 - 200					PSO 200/180 PSO 200/180X	
PTS 22/25/30 - 200		--	TSV 200	--	PSO 200/225 PSO 200/225X	

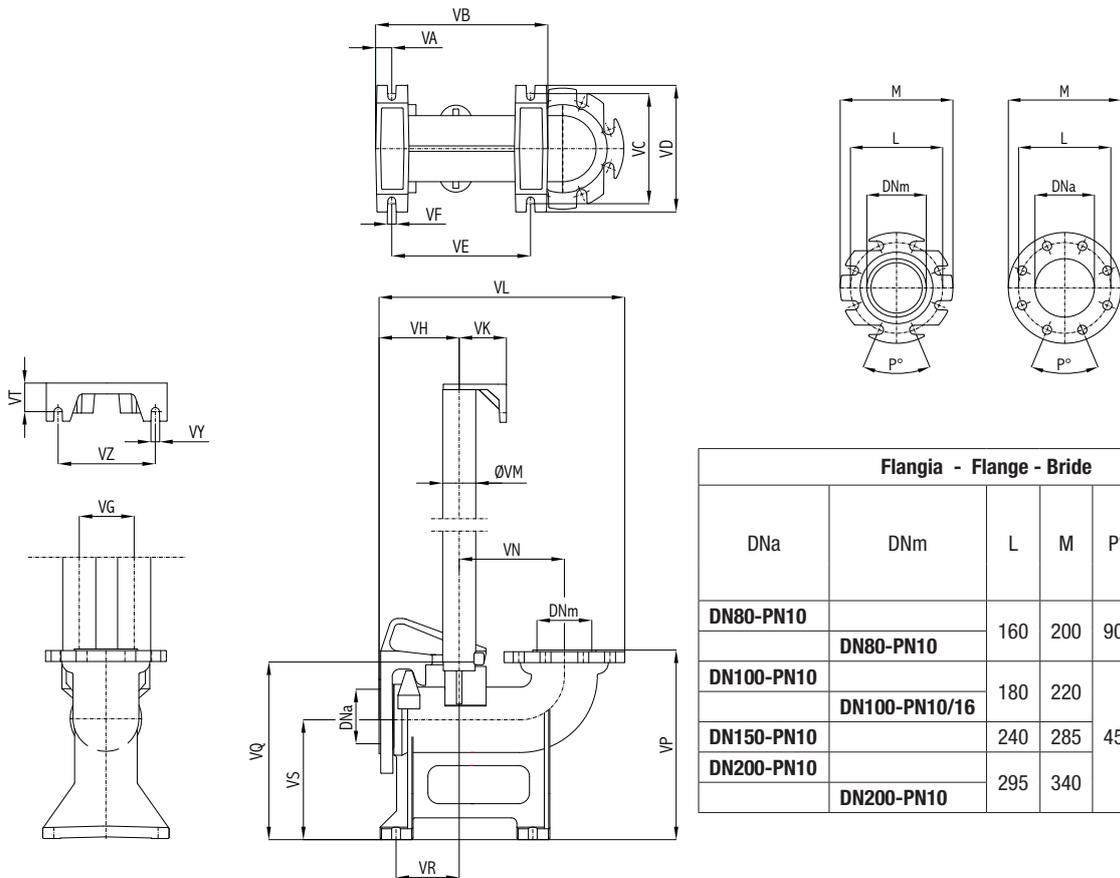
Accessori - Accessories - Accessoires

	Catena Chain Chaîne	Grillo Shackle Cricket	Portagomma flangiato Flangea hose connection Raccord bridé	Curva flangiata portagomma Flanged hose connection Coude bridé de refoulement pour tuyau flexible	Manichetta/Tubo flessibile Flexible rubber hose/PVC hose Tuyau flexible/Tuyau en PVC	
Elettropompa tipo Electric pump type Electropompe type						
PTS 7,5/9-65*	CAT INOX 6	GRI 10	PGF 60/65 PGF 60/65 Z	PGCF 60/65 PGCF 60/65 Z	SPIR 60	
PTS 11-65*		GRI 8	PGF 80 PGF 80 Z	PGCF 80 PGCF 80 Z	SPIR 80	
PTS 2,2/3/4-80/80N*		GRI 10	PGF 100/80	PGCF 100/80		
PTS 15/18,5-80/80N*		GRI 8	PGF 100 PGF 120-100 PGF 100 Z PGF 120-100 Z	PGCF 100 PGCF 120-100 PGCF 100 Z PGCF 120-100 Z	MAN 100 SPIR 100 SPIR 120	
PTS 4-100*		GRI 10				
PTS 5,5/7,5/9-100*		CAT INOX 8	GRI 14			
PTS 15/25/30-100K	CAT INOX 12					
PTS 37/45-100K	CAT INOX 6	GRI 10	PGF 150 PGF 150Z	PGCF 150 PGCF 150 Z	MAN 150 SPIR 150	
PTS 11/15/18,5/22-150N*	CAT INOX 12	GRI 14	PGF 200 PGF 200 Z	PGCF 200 PGCF 200 Z	MAN 200	
PTS 15/18,5-200						
PTS 22/25/30-200						
Elettropompa tipo Electric pump type Electropompe type	Fascetta per manichetta / ... per tubo flessibile Clamp for rubber hose / Clamp for PVC hose Collier de serrage pour tuyau flexible /... pour tuyau en PVC			Piede Duck-Foot pedestal Pied d'assise	Piede Duck-Foot pedestal Pied d'assise	Tubo guida Guide pipe Tuyaux guide
						
PTS 7,5/9-65*	FIS 60			--	--	--
PTS 11-65*	FIS 80			FCH 80-80	FCV 80-80N	TF 60
PTS 2,2/3/4-80/80N*	FIM 100 FIS 100 FIS 120			FCH 100-100	FCV 100-100N	
PTS 15/18,5-80/80N*	FIM 150 FIS 150			FCH 150-150	FCV 150-200	
PTS 4-100*	FIM 200			--	FCV 200-200	
PTS 5,5/7,5/9-100*						
PTS 15/25/30-100K						
PTS 37/45-100K						
PTS 11/15/18,5/22-150N*						
PTS 15/18,5-200						
PTS 22/25/30-200						
*PTS ... = PTSex ...						

Piede di accoppiamento automatico
Duck-foot pedestal for automatic coupling
Pied d'assise pour accouplement automatique

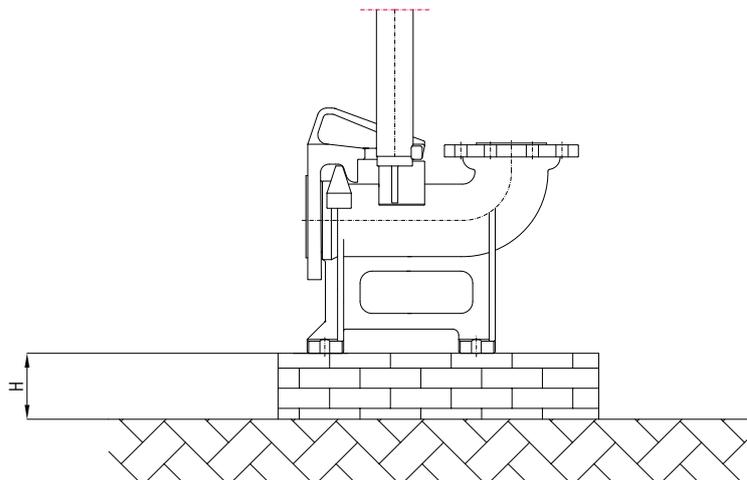
Dimensioni ingombro - Overall dimensions - Dimensions [mm]

Tipo Type Type	DNa	DNm	VA	VB	VC	VD	VE	VF	VG	VH	VK	VL	VM	VN	VP	VQ	VR	VS	VT	VY	VZ	H
FCV 80-80N	DN80-PN10	DN80-PN10	30	310	200	230	250	16	100	141	85	435	2"	194	353	336	115	229	55	16	174	300
FCV 100-100N	DN100-PN10	DN100-PN10/16										445						219				
FCV 150-200	DN150-PN10	DN200-PN10	91	476	250	360	280	25	157	148	631	2"	304	603	606	63	408	50	14	100	300	
FCV 200-200	DN200-PN10	DN200-PN10	62	623			500	23														147



Flangia - Flange - Bride						
DNa	DNm	L	M	P°	Fori Holes Troues	
					Ø	n°
DN80-PN10	DN80-PN10	160	200	90°	M16	4
	18					
DN100-PN10	DN100-PN10/16	180	220	45°	M16	8
	18					
DN150-PN10	DN200-PN10	240	285	45°	M20	8
					22	

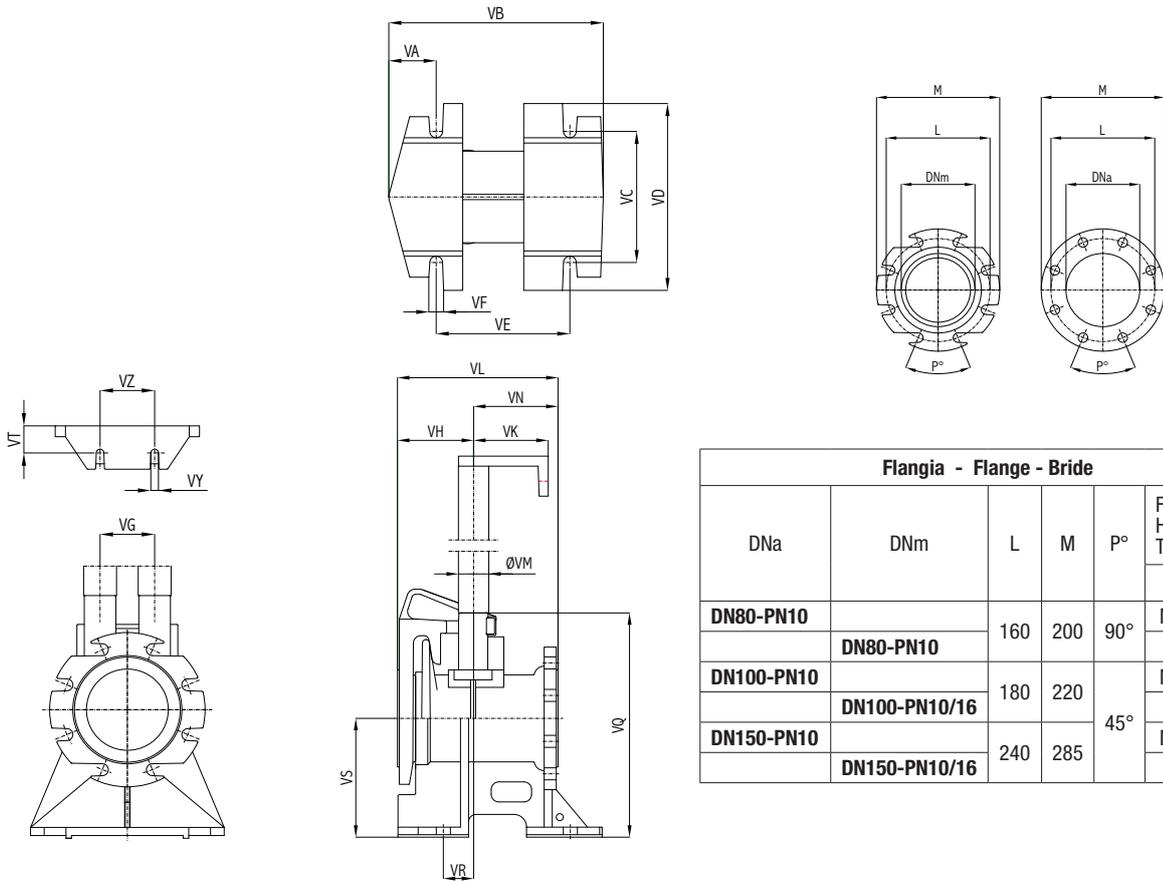
Installazioni possibili - Possible installations - Installations possibles



Piede di accoppiamento automatico
Duck-foot pedestal for automatic coupling
Pied d'assise pour accouplement automatique

Dimensioni ingombro - Overall dimensions - Dimensions [mm]

Tipo Type Type	DNa	DNm	VA	VB	VC	VD	VE	VF	VG	VH	VK	VL	VM	VN	VQ	VR	VS	VT	VY	VZ
FCH 80-80	DN80-PN10	DN80-PN10	34	313	200	232		14				269		122	315	113	190	55		174
FCH 100-100	DN100-PN10	DN100-PN10/16	40	320	200	232	250	16	100	147	85	280	2"	133	331	105	190	55	14	174
FCH 150-150	DN150-PN10	DN150-PN10/16	91	405	250	360		25		153	148	321		169	335	58	240	50		100



Flangia - Flange - Bride						
DNa	DNm	L	M	P°	Fori Holes Trous	
					Ø	n°
DN80-PN10	DN80-PN10	160	200	90°	M16	4
					18	
DN100-PN10	DN100-PN10/16	180	220	45°	M16	8
					18	
DN150-PN10	DN150-PN10/16	240	285		M20	
					22	

Installazioni possibili - Possible installations - Installations possibles

