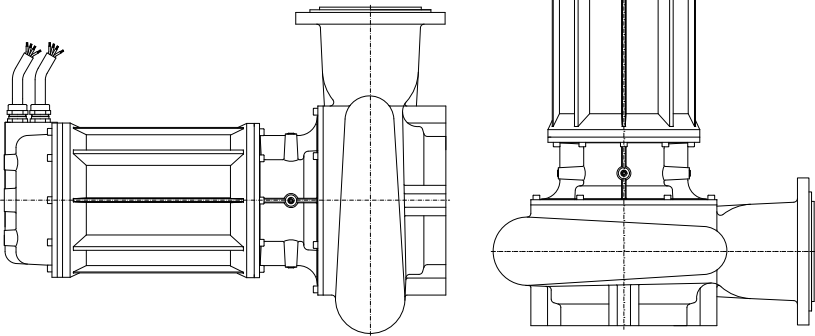


PS ... - 250

Orizzontale
Horizontal
Horizontale

Verticale
Vertical
Verticale



Caratteristiche dimensionali - Dimensional features - Caractéristiques dimensionnelles			
Elettropompa tipo Electric pump type Electropompe type	Mandata Discharge Refoulement	Passaggio libero Free passage Passage libre	
	DN	UNI	Ø [mm]
PS 11-250	250	PN10	163
PS 15-250			
PS 18,5-250			
PS 30-250			
PS 37-250			
PS 45-250			

Caratteristiche motori trifase - 50 Hz - Alimentazione 400 V ±10% 50 Hz - Three-phase - Motor features - Voltage rating 400 V ±10% Caracteristiques des moteurs triphases - 50 Hz - Alimentation 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]		
PS 11-250	11	400-690	24,3	965	1	9 x 4	10		 
PS 15-250	15		30	975					 
PS 18,5-250	18,5		38	1465				 	
PS 30-250	30		56					 	
PS 37-250	37		68	1475	2	5 x 16			 
PS 45-250	45		82						 

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 6%
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).

STANDARD FEATURES
Asynchronous three phase electric motors with squirrel cage rotor.
N°2 thermic probes installed in the stator winding.
"IP 68" Protection.
"H" class insulation.
Max submergence depth: 20 m.
Max solid content in the liquid: 6%
Submersible H07-RN-F neoprene cable.
Liquids pH 5 ÷ 12.
Max temperature of pumped liquid: 40°C.
Continuous service.
Suitable for use with inverter.

CARACTERISTIQUES STANDARD
Moteurs électriques asynchrones triphasés, rotor à cage d'écureuil.
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 6%
Max pH du liquide 5 ÷ 12.
Câble submersible en néoprène H07-RN-F.
Max température du liquide pompé 40°C.
Service continu.
Adaptés pour l'utilisation avec variateur de fréquence (inverseur).

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

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

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	5400	7200	9000	10800	12600	14400	16200	18000	19800	21600	23400
	[m³/h]	0	324	432	540	648	756	864	972	1080	1188	1296	1404
Prevalenza - Head - Débit													
PS 11-250 PS 15-250 PS 18,5-250 PS 30-250 PS 37-250 PS 45-250	[m]	7,3	5,6	4,9	3,9	2,9	1,7						
		11	8,2	7,4	6,4	5,2	3,9	2,6	1,4				
		14,6	11,3	10,2	9,1	7,8	6,5	5,2	3,7	2,2			
		16,4	13,6	12,8	11,9	10,9	9,7	8,2	6,6	4,7	2,6		
		21	16,8	15,9	15	13,8	12,4	10,7	9,1	7,4	5,5	3,5	
		25	20,2	19,3	18,2	17	15,6	13,9	12	10	8,1	6,2	4,3

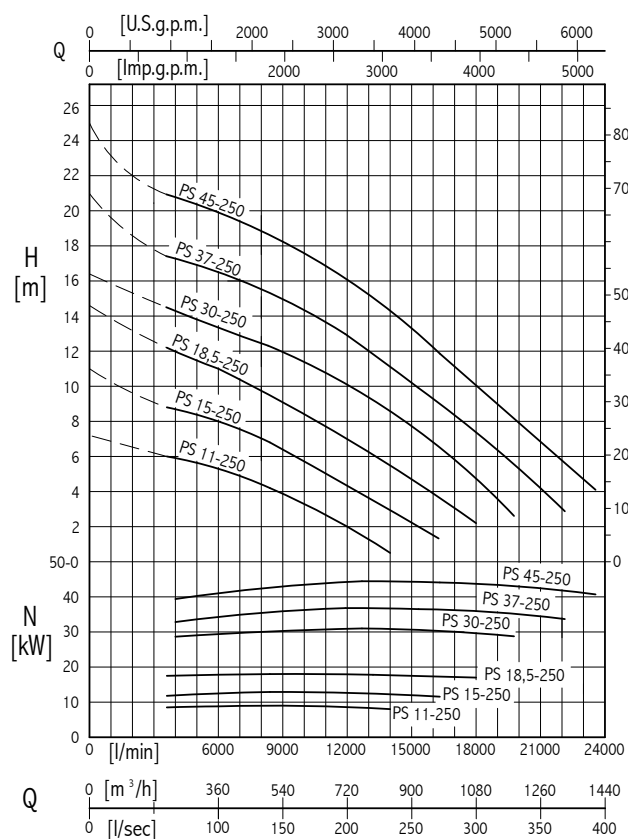
Curve per liquidi aventi densità 1 kg/l
 viscosità 1 mPa's
 alla temperatura di 20° C

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

"PS.. 250"



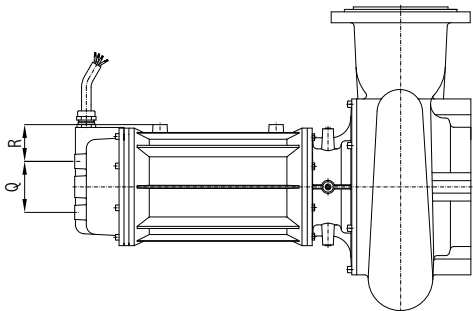
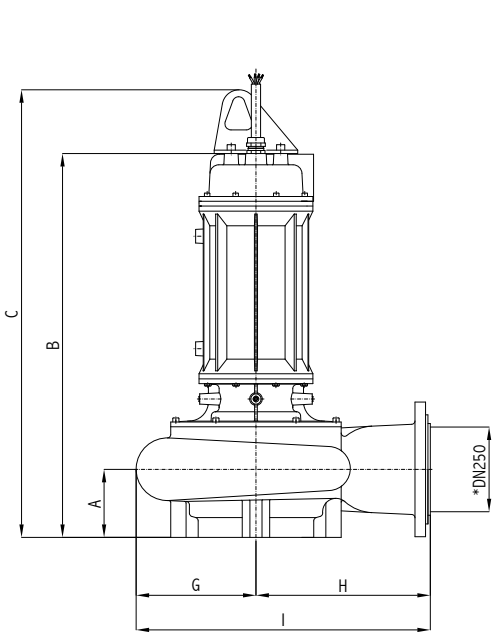
N= Potenza assorbita
 Absorbed power
 Puissance absorbée

Q= Portata
 Capacity
 Débit

H= Prevalenza
 Head
 Hauteur

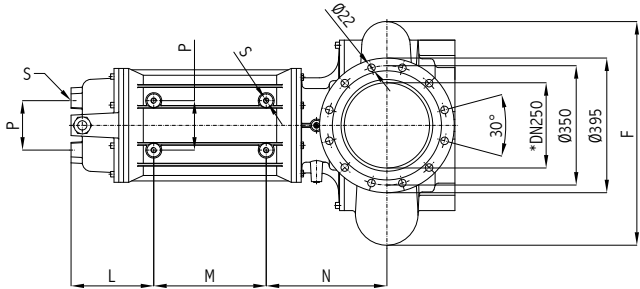
Dimensioni ingombro - Overall dimensions - Dimensions [mm]																				
Elettropompa tipo Electric pump type Electropompe type	A	B	C	F	G	H	I	L	M	N	P	Q	R	S	Fori Holes Trous					
															n°					
PS 11-250	220	896	1056	735	365	570	935	152	230	291	110	120	96	M12	8					
PS 15-250		1147	1334					242,5	330	354	145	145	104,5	M16						
PS 18,5-250																				
PS 30-250																				
PS 37-250																				
PS 45-250		1188	1414					--	--	--	--	--	--	--						

Verticale
Vertical
Verticale



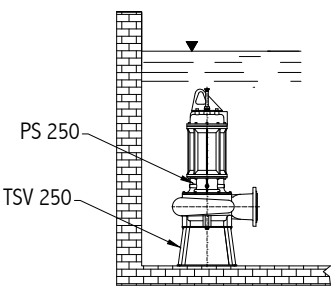
Orizzontale
Horizontal
Horizontale

*Flangia UNI P10
*Flange UNI P10
*Bride UNI P10

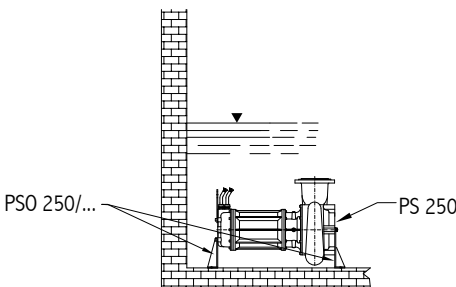


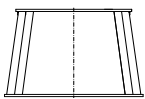
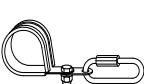
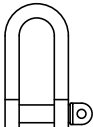
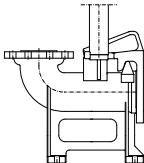
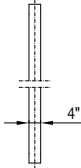
Installazioni possibili - Possible installations - Installations possibles

Verticale
Vertical
Verticale



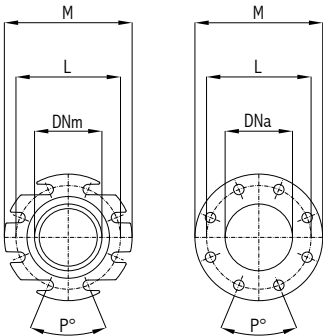
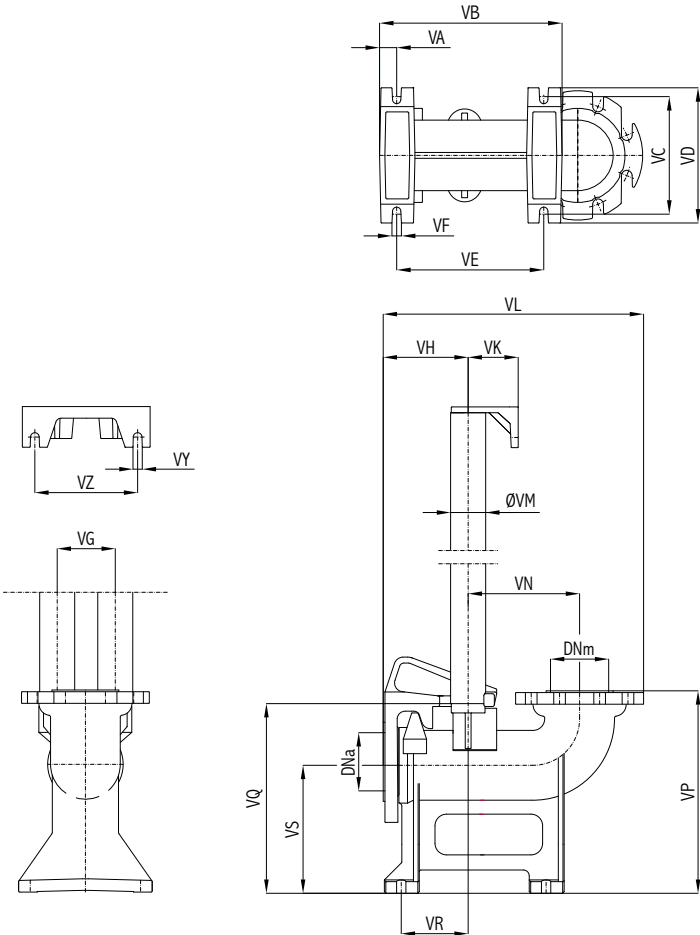
Orizzontale
Horizontal
Horizontale



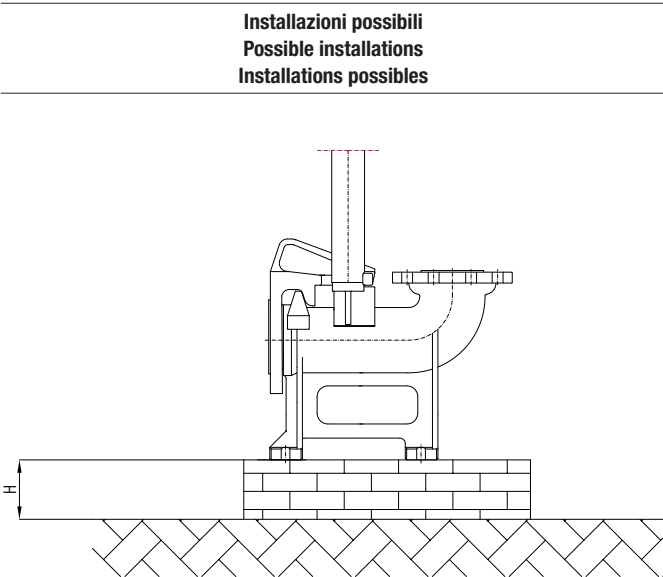
Accessori - Accessories - Accessoires							
	Telaio di sostegno Support frame Châssis de soutien	Piedi di sostegno Support feet Pieds de soutien	Fermacavo Cable stop Arrêt de câble	Catena Chain Chaîne	Grillo Shackle Cricket	Piede Duck-feet pedestal Pied d'assise	Tubo guida Guide pipe Tuyaux guide
Elettropompa tipo Electric pump type Electropompe type							
PS 11-250	TSV 250	PSO 250/180 PSO 250/180X	FC 26	CAT INOX 12	GRI 14	FCV 250-300	TF 90
PS 15-250			FC 30				
PS 18,5-250							
PS 30-250		PSO 250/225 PSO 250/225X	FC 28				
PS 37-250							
PS 45-250							

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	VY	VZ	H
FCV 250-300	DN250-PN10	DN300-PN10	70,5	561	310	360	425	24	270	88,5	117	673	3"	362	700	600	6	400	12,5	315	500



Flangia - Flange - Bride						
DNa	DNm	L	M	P°	Fori Holes Trous	
					Ø	n°
DN250-PN10		350	395	30°	22	12
	DN300-PN10	400	445			



Installazioni possibili
Possible installations
Installations possibles