

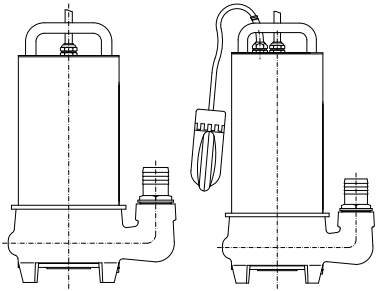
Senza galleggiante
Without float
Sans Flotteur

PTS ... - 40 T

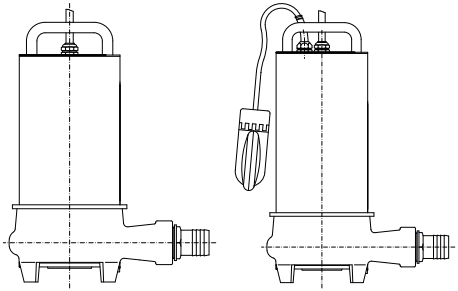
Con galleggiante
Without float
Avec Flotteur

PTS ... - 40 TG

Verticale
Vertical
Verticale



Orizzontale
Horizontal
Horizontale



Caratteristiche dimensionali - Dimensional features - Caractéristiques dimensionnelles			
Elettropompa tipo Electric pump type Electropompe type	Mandata Discharge Refolement	Passaggio libero Free passage Passage libre	Ø
	DN		[mm]
PTS 0,75 - 40 T / G	40		9
PTS 1,1 - 40 T / G			

Caratteristiche motori trifase - 50 Hz - Alimentazione ±10%
50 Hz - Motor features - Voltage rating ±10%
Caractéristiques des moteurs triphasés - 50 Hz - Alimentation ± 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	
					Quantità Quantity Quantité	Conduttori cavo x sezione Wires x size Conducteurs câble à section	Lunghezza Length Longueur	Diretto Direct Direct	 
	[kW]	[V]	[A]	RPM	n°	n° x [mm²]	[m]		
PTS 0,75 - 40 T	0,75	400	1,9	2800	1	4 x 1,5	10		
PTS 0,75 - 40 TG									
PTS 1,1 - 40 T	1,1		2,5	2790					
PTS 1,1 - 40 TG									

CARATTERISTICHE STANDARD
Motori elettrici asincroni trifase con rotore a gabbia di scoiattolo.
Grado di protezione "IP 68".
Isolamento classe "H".
Max profondità immersione 20 m.
Max contenuto sostanze solide in sospensione 8%.
Cavo sommergibile in neoprene H07-RN-F.
pH liquido 5 ÷ 12.
Max temperatura del liquido pompato 40°C.
Servizio continuo.

CARATTERISTICHE OPZIONALI
Le pompe sommergibili serie PTS 40 possono essere fornite a richiesta di uno speciale rivestimento anticorrosione al Nichel, sull'idraulica e parte tritratrice (PTS ...-40..NC).

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.
"IP 68" Protection.
"H" class insulation.
Max submergence depth: 20 m.
Max solid content in the liquid: 8%.
Submersible H07-RN-F neoprene cable.
Liquids pH 5 ÷ 12.
Max temperature of pumped liquid: 40°C.
Continuous service.

OPTIONAL FEATURES
Submersible pump PTS 40 series may be equipped, on demand, with a special Nickel corrosion-proof covering on hydraulics and the chopping system. (PTS ...-40..NC).

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'écureuil.
Degré de protection "IP 68".
Isolement classe "H".
Max profondeur d'immersion 20 m.
Max contenu de substance solides en suspension 8%.
Max pH du liquide à relever 5 ÷ 12.
Câble submersible en néoprène H07-RN-F.
Max température du liquide pompé 40°C.
Service continu.

OPTIONS
Les pompes immergées PTS série 40 peuvent être équipées, sur demande, avec un revêtement spécial de nickel résistant à la corrosion, sur la partie hydraulique et dilacératrice. (PTS ...-40..NC).

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

Caratteristiche funzionamento - Operating data - Caractéristiques de fonctionnement												
Elettropompa tipo Electric pump type Electropompe type	Portata - Capacity - Débit											
	[l/min]	0	60	120	180	210	240	270	300	330	360	420
	[m³/h]	0	3,6	7,2	10,8	12,6	14,4	16,2	18	19,8	21,6	25,2
	Prevalenza - Head - Débit											
PTS 0,75 - 40 T / G	[m]	13,5	13,3	12,8	11,8	11	10,1	9,2	8	6,6	4,9	
PTS 1,1 - 40 T / G		17,5	17,4	16,9	15,9	15,2	14,3	13,3	12,2	10,9	9,4	5,9

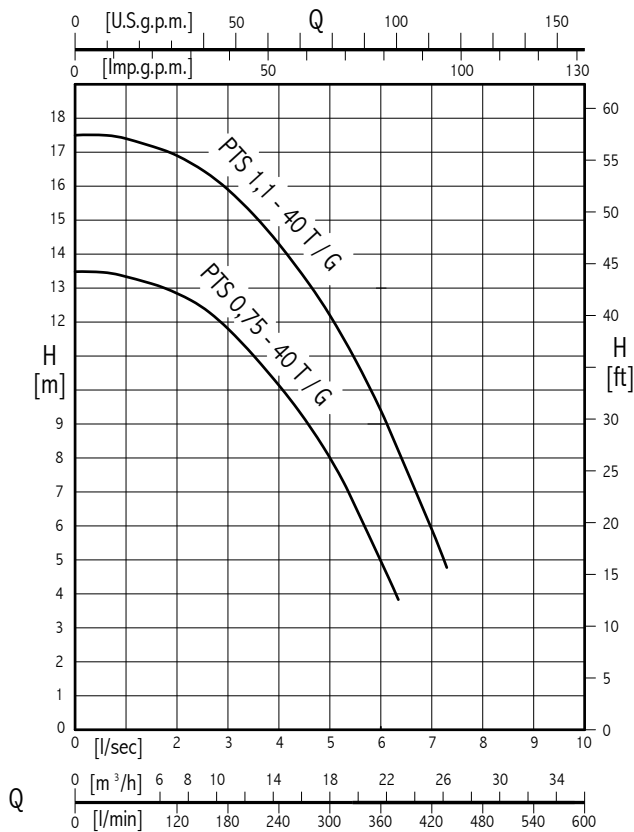
Curve per liquidi aventi densità 1 kg/l
 viscosità 1 mPa's
 alla temperatura di 20° C

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.. 40"



Q= Portata
 Capacity
 Débit

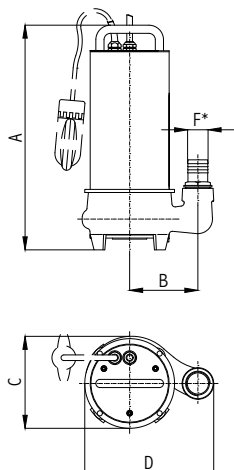
H= Prevalenza
 Head
 Hauteur

Dimensioni ingombro - Overall dimensions - Dimensions [mm]

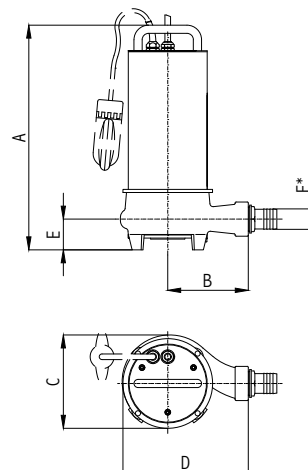
Elettropompa tipo Electric pump type Electropompe type	Mandata Discharge Refolement	Verticale - Vertical - Verticale				Orizzontale - Horizontal - Horizontal					Peso Weight Poids
		A	B	C	D	A	B	C	D	E	
	F*										[Kg]
PTS 0,75 - 40 T	Ø40	399	133	177	257	399	153	177	240	60	24
PTS 0,75 - 40 TG		440				440					
PTS 1,1 - 40 T		399				399					
PTS 1,1 - 40 TG		440				440					

* Portagomma - Hose connection - Raccord de tuyau

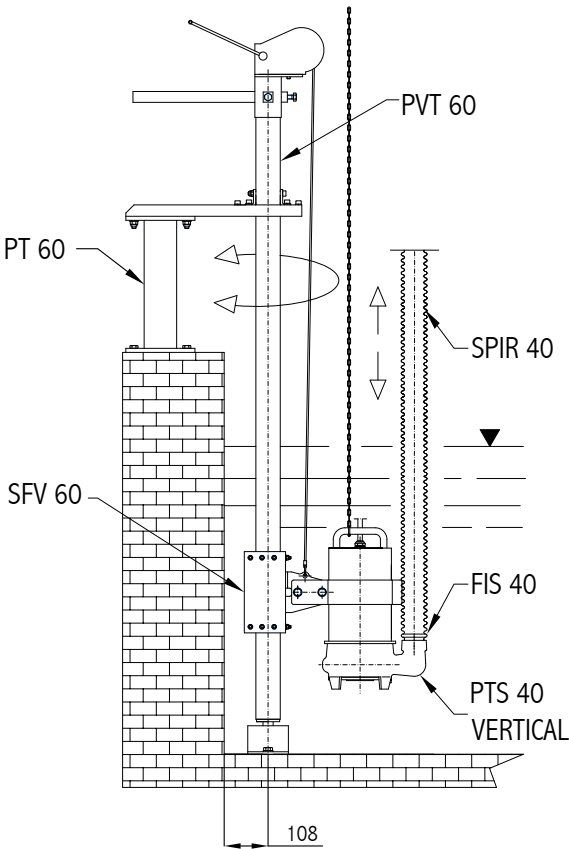
Verticale
 Vertical
 Verticale

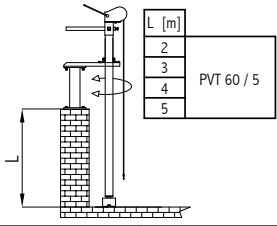
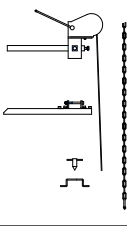
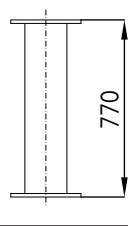
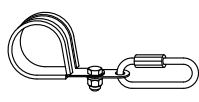
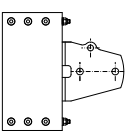
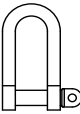
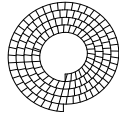
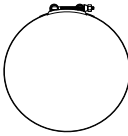
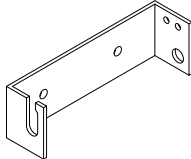
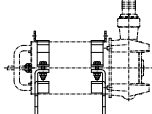


Orizzontale
 Horizontal
 Horizontale



Installazioni possibili - Possible installations - Installations possibles



Accessori - Accessories - Accessoires						
Elettropompa tipo Electric pump type Electropompe type	Paranco con verricello e tubo guida Hoist winch and rail pipe Treuil poulie et barre de guidage		Kit di sollevamento Lifting kit Potence	Piantone Spacer Colonne	Fermacavo Cable stop Arrêt de câble	Staffa motore Motor bracket Support moteur
						
	PVT 60 / 5		KIT PVT 60	PT 60	FC 10	SFV 60
Elettropompa tipo Electric pump type Electropompe type	Catena Chain Chaîne	Grillo Shackle Cricket	Tubo flessibile PVC hose Tuyau en PVC	Fascetta per tubo flessibile Clamp for PVC hose Collier pour tuyau en PVC	Staffa attacco catena e fune Bracket for chain and rope Support chaîne et corde	Telaio di sostegno Support frame Châssis de soutien
						
	CAT INOX 4	GRI 8	SPIR 40	FIS 40	SCF	TSO 40