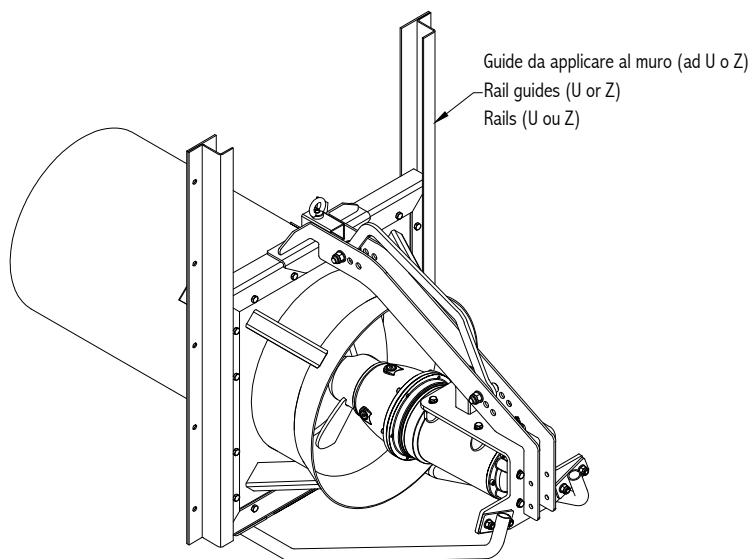


ER 500/2,2
 ER 500/3
 ER 600/4
 ER 600/5,5
 ER 600/7,5
 ER 600/9
 ER 800/11
 ER 800/15
 ER 800/18,5



Caratteristiche motori trifase - 50 Hz - Alimentazione 400 V $\pm 10\%$
50 Hz - Three-phase - Motor features - Voltage rating 400 V $\pm 10\%$
Caracteristiques des moteurs triphasés - 50 Hz - Alimentation 400 V $\pm 10\%$

Tipo Type Type	Potenza motore Motor rating Puissance mot.	Avvolgimenti Windings Bobinages	Assorbimento Absorption Intensité	Cavi - Cable - Cable			Avviamento Start Démarrage	
				Quantità Quantity Quantité	N° conduttori cavo x sez. N° of wires N° conducteurs câble à sect.	Lunghezza cavo Cable length Longueur câble	Diretto Direct Direct	↘ ↗
	[kW]	[V]	[A (400V)]	n°	[mm²]	[m]		
ER 500/2,2	2,2	230-400	5,3	1	9x1,5	10	↘	
ER 500/3	3		6,8				↘	
ER 600/4	4		9,1				↗	↘ ↗
ER 600/5,5	5,5	400-690	12,5		9x2,5		↗	↘ ↗
ER 600/7,5	7,5		15,8				↗	↘ ↗
ER 600/9	9		19				↗	↘ ↗
ER 800/11	11		23,5				↗	↘ ↗
ER 800/15	15		30		9x4		↗	↘ ↗
ER 800/18,5	18,5		36				↗	↘ ↗

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 20m.
 Max contenuto sostanze solide in sospensione 12%.
 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 motor.
 N°2 thermic probes installed in the stator winding.
 Protection "IP 68".
 "H" class insulation.
 Max immersion depth 20m.
 Max solid content in the liquid 12%.
 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 20m.
 Max contenu de substance solides en suspension 12%.
 Max pH du liquide 5 ÷ 12.
 Max température du liquide pompé 40°C.
 Service continu.
 Adaptés pour l'utilisation avec variateur de fréquence (inverseur).

Caratteristiche miscelatore - Mixer characteristics - Caracteristiques melangeur

Tipo Type Type	Pale Blades Pales	Velocità Speed Vitesse	Spinta ass. * Axial force * Poussée axi. *
	n°	RPM	[N]
ER 500/2,2	2	323	404
ER 500/3			498
ER 600/4		320	742
ER 600/5,5		326	800
ER 600/7,5			1131
ER 600/9		328	1265
ER 800/11			1475
ER 800/15		351	2859
ER 800/18,5		354	3725

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

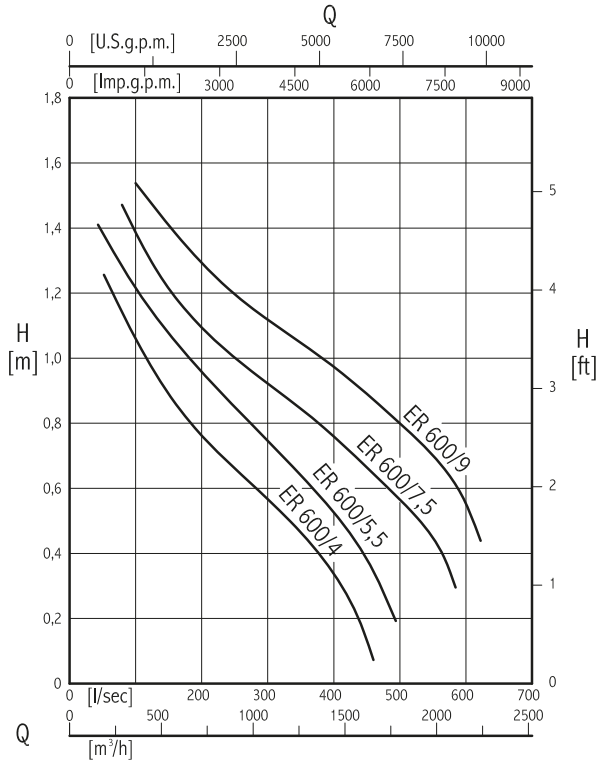
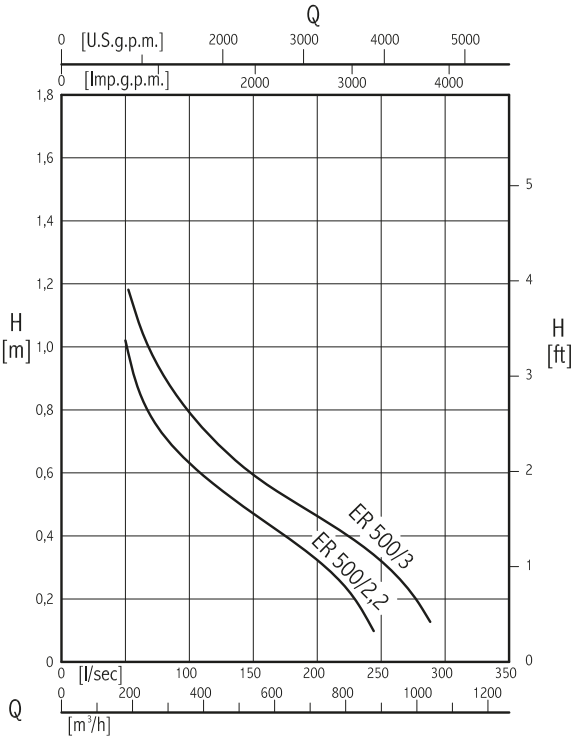
Curves tested on liquid density 1 kg/l
viscosity 1 mPa's
temperature 20° C

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

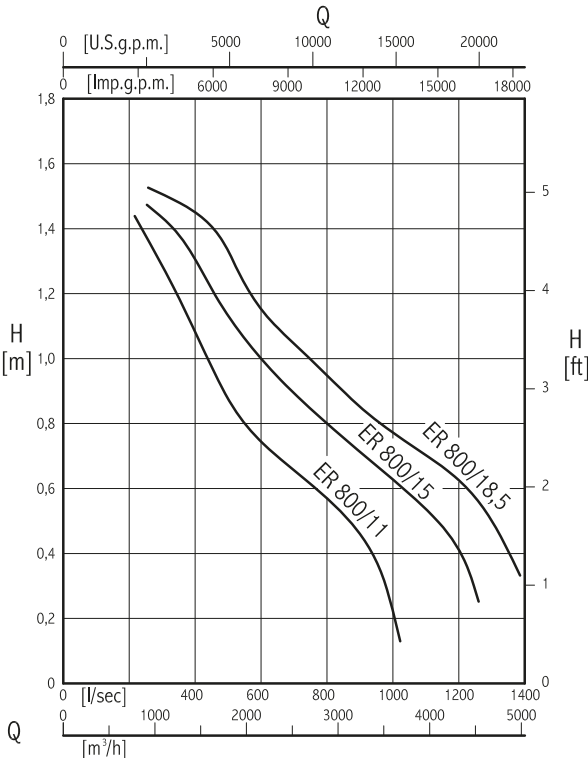
Curve - Curves - Courbes

"ER.. 500"

"ER.. 600"



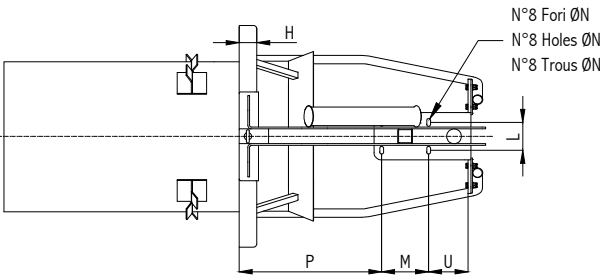
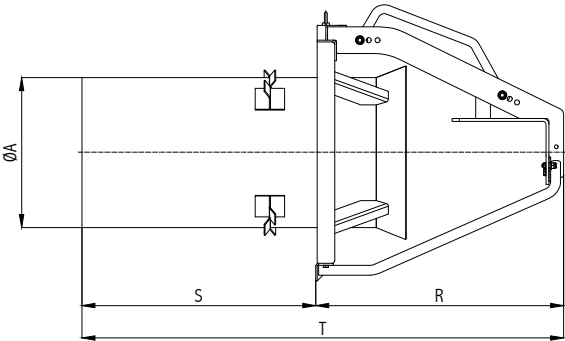
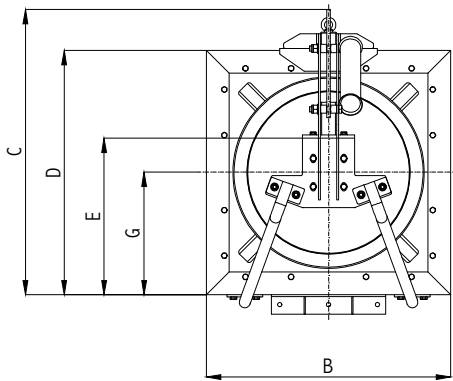
"ER.. 800"



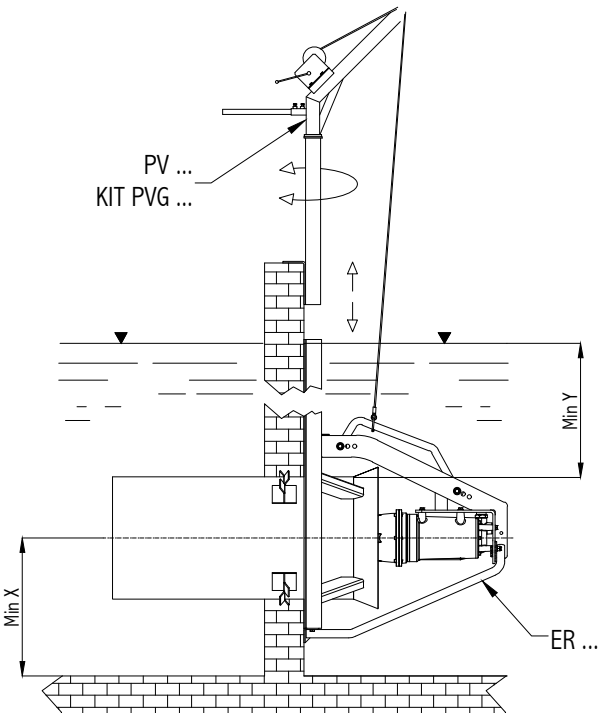
Q= Portata
Capacity
Débit

H= Prevalenza
Head
Hauteur

Dimensioni ingombro - Overall dimensions - Dimensions [mm]															
Per For Pour	A	B	C	D	E	G	H	L	M	N	P	R	S	T	U
	Ø									Ø					
ER 500/2,2	508	750	876	750	481	377	60	94	160	12	487	841	800	1641	134
ER 500/3															
ER 600/4															
ER 600/5,5	608	800	881	800	490	350		200		505	884	800	1694	129	
ER 600/7,5															
ER 600/9															
ER 800/11	808	900	992	940	594	440		110	230	14	545	988	800	1788	153
ER 800/15															
ER 800/18,5															



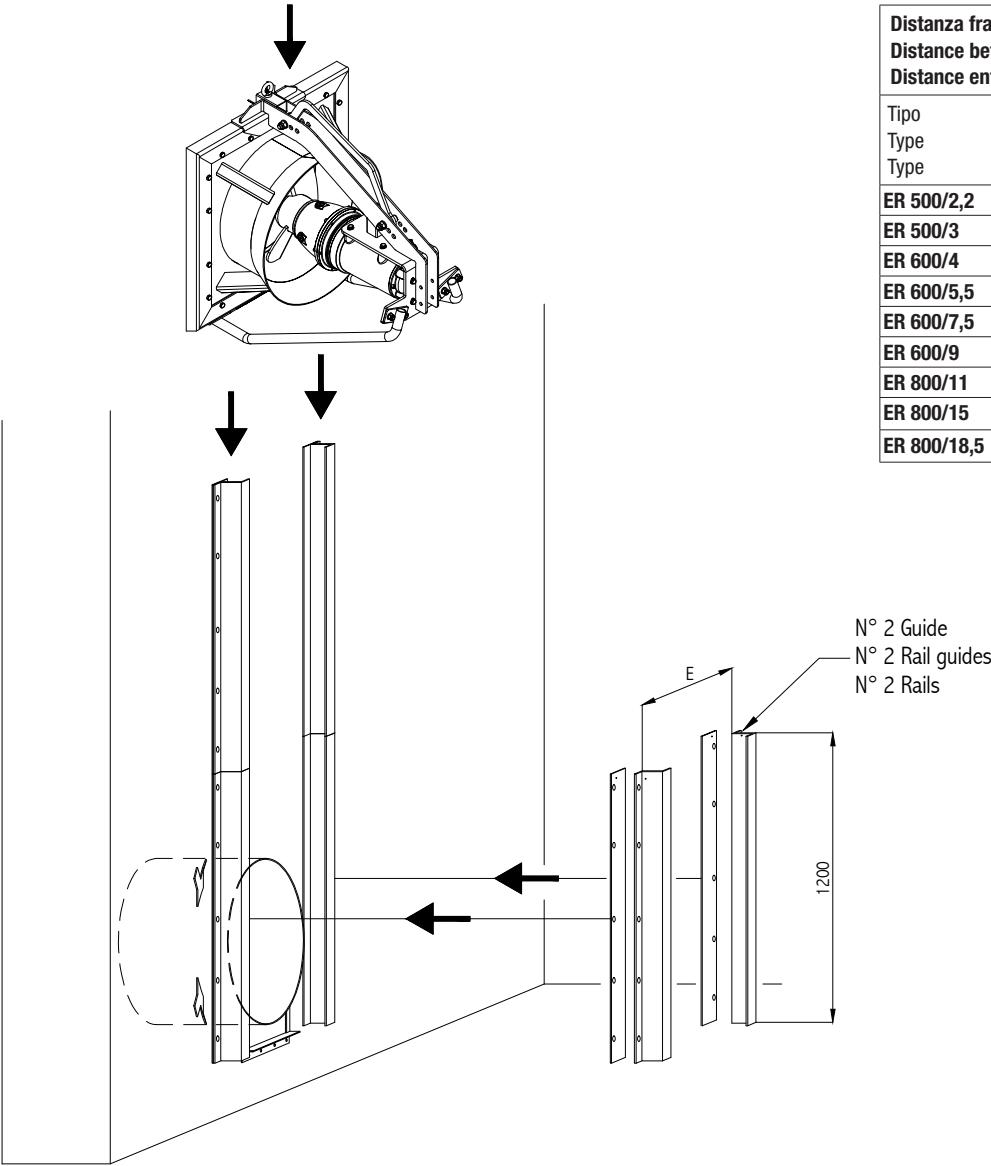
Installazioni possibili - Possible installations - Installations possibles



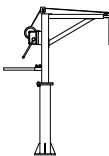
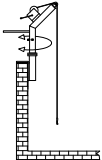
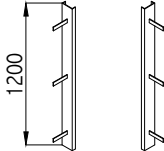
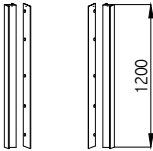
Sommergenza minima raccomandata
Recommended minimum submergence [mm]
Submersion minimum recommandée

Tipo Type Type	Min X	Min Y
ER 500/2,2	500	800
ER 500/3		
ER 600/4		
ER 600/5,5	600	1000
ER 600/7,5		
ER 600/9		
ER 800/11	700	1500
ER 800/15		
ER 800/18,5		

Esempio di applicazione - Application example - Example d'application



Distanza fra le guide Distance between the rail guides [mm] Distance entre les rails	
Tipo Type Type	E
ER 500/2,2	752-754
ER 500/3	
ER 600/4	802-804
ER 600/5,5	
ER 600/7,5	
ER 600/9	902-904
ER 800/11	
ER 800/15	
ER 800/18,5	

Accessori - Accessories - Accessoires				
	Kit grù con verricello Cranes and winch kit Kit grues et poulie	Paranco con verricello Hoist and winch Treuil et poulie	Guide aggiuntive a "U" Additional rails guide "U" Rails supplémentaires "U"	Guide aggiuntive a "Z" Additional rails guide "Z" Rails supplémentaires "Z"
Tipo Type Type				
ER 500	KIT PVG 80	PV 80 PV 80X	GU-Z GU	GZP-Z GZP
ER 600	KIT PVG 100	PV 100 PV 100X		
ER 800		PV 150 PV 150X		
KIT PVG.../PV...= Attrezzature per arganello zincato - Equipment with galvanized winch - Équipement de treuil galvanisé PV...X= Attrezzature in acciaio inox - Stainless steel equipment - Équipement en acier inoxydable			GU-Z/GZP-Z= Attrezzature zincate - Equipment galvanized - Équipement galvanisé GU/GZP= Attrezzature in acciaio inox - Stainless steel equipment - Équipement en acier inoxydable	