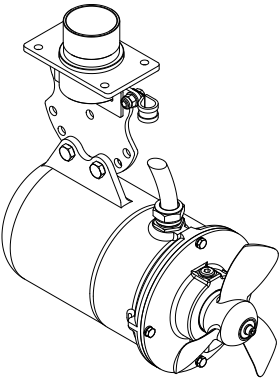
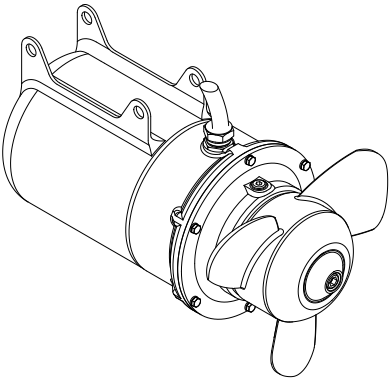


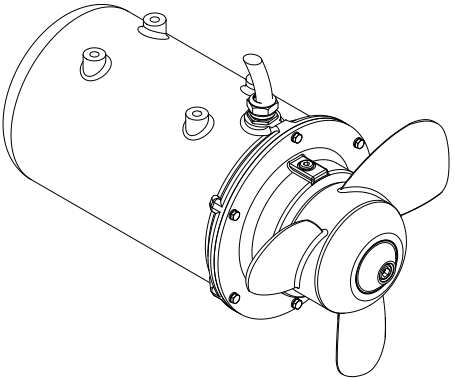
TBX 0,75/4E
TBX 1,1/4E



TBX 1,5/6E
TBX 2,2/6E



TBX 3/6E
TBX 4/6E



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 moteur	Avvolgimenti Windings Bobinages	Assorbimento Absorption Intensité	Cavo alimentazione Feeding cable Cable d'alimentation			Avviamento Start Démarrage	
	[kW]	[V]	[A (400V)]	Quantità Quantity Quantité	Conduttori cavo x sezione Wires x size Conducteurs câble à section	Lunghezza Length Longueur	Diretto Direct Direct	Δ
TBX 0,75/4E	0,75	230-400	2	1	10x1,5	10	Δ	
TBX 1,1/4E	1,1		2,6				Δ	
TBX 1,5/6E	1,5		4				Δ	
TBX 2,2/6E	2,2		5,5				Δ	
TBX 3/6E	3	400-690	7				Δ	
TBX 4/6E	4		10				Δ	Δ

CARATTERISTICHE STANDARD
Motori elettrici asincroni trifase ad alta efficienza con rotore a gabbia di scoiattolo, in acciaio inox AISI 316.
N°2 sonde termiche inserite nell'avvolgimento statorico.
Sonda di umidità nella camera olio della tenuta meccanica.
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.
Idoneo all'utilizzo con convertitore di frequenza (inverter).

STANDARD FEATURES
High efficiency asynchronous three phase motor, with squirrel cage rotor in stainless steel 316.
N°2 thermic probes installed in the stator winding.
Humidity probe in the oil chamber of mechanical seal.
"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.
Suitable for use with inverter.

CARACTERISTIQUES STANDARD
Moteurs électriques asynchrones triphasés à haut rendement, avec rotor à cage d'écureuil en acier inox 316.
N°2 sondes thermiques incorporées dans l'enroulement du stator.
Sonde d'humidité dans la chambre d'huile de la garniture mécanique.
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 immergé en néoprène H07-RN-F.
Max température du liquide pompé 40°C.
Service continu.
Adaptés pour l'utilisation avec variateur de fréquence (inverseur).

Caratteristiche miscelatore
Mixer characteristics
Caracteristiques mélangeur

Tipo Type Type	N° pale N° blades N° pales	Velocità Speed Vitesse	Portata Capacity Débit	Spinta assiale * Axial force * Poussée axiale *
		RPM	[m³/h]	[N]
TBX 0,75/4E	3	1430	251	137
TBX 1,1/4E		1425	418	265
TBX 1,5/6E		950	814	401
TBX 2,2/6E		960	913	440
TBX 3/6E		975	1256	670
TBX 4/6E			1448	794

* Valori ricavati in accordo alla ISO 21630
* Values according to ISO 21630
* Les valeurs obtenues sont conformes à l'ISO 21630

Diagramma prestazioni

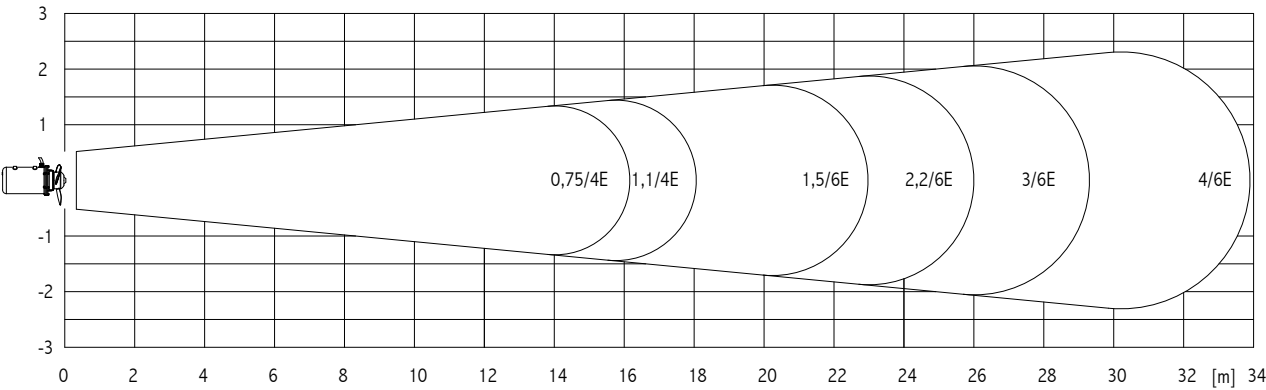
Estensione flusso per $v = 0,3 \text{ m/s}$ in acqua pulita

Performance diagram

Flow extension for speed $v = 0,3 \text{ m/s}$ in clean water

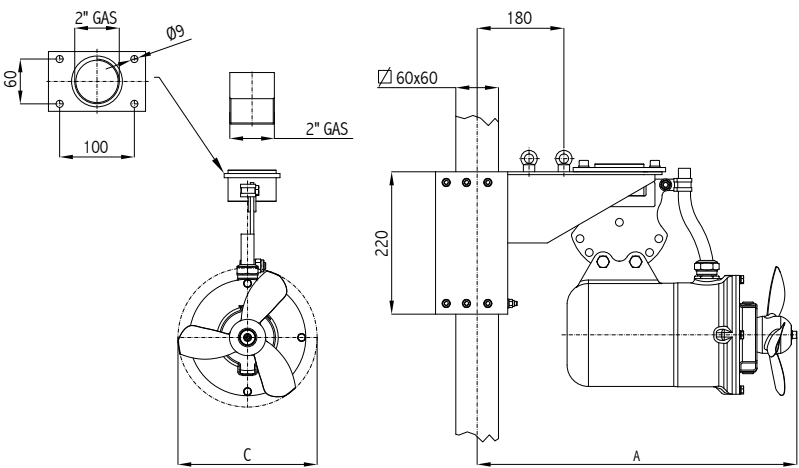
Diagramme performance

Extension du flux pour vitesse $v = 0,3 \text{ m/s}$ en eau propre

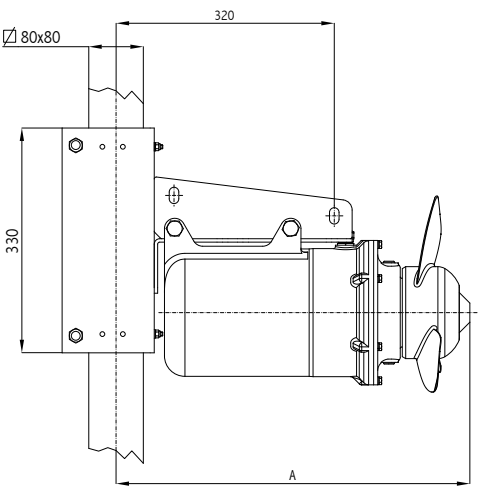


Dimensioni ingombro - Overall dimensions - Dimensions [mm]			
Tipo Type Type	A	C	Peso Weight Poids
			[kg]
TBX 0,75/4E	450	150	22
TBX 1,1/4E		180	24
TBX 1,5/6E		285	56
TBX 2,2/6E	520	305	58
TBX 3/6E		340	78
TBX 4/6E		360	80

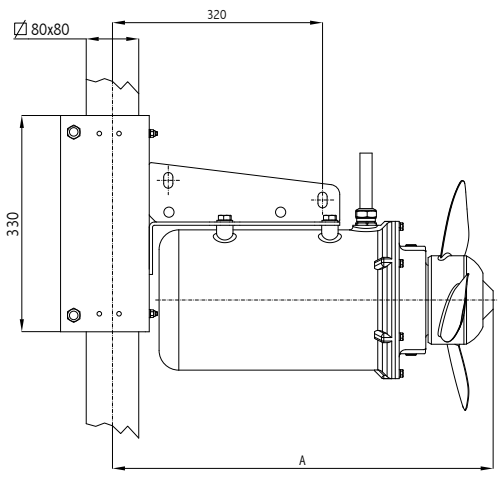
TBX 0,75/4E
TBX 1,1/4E



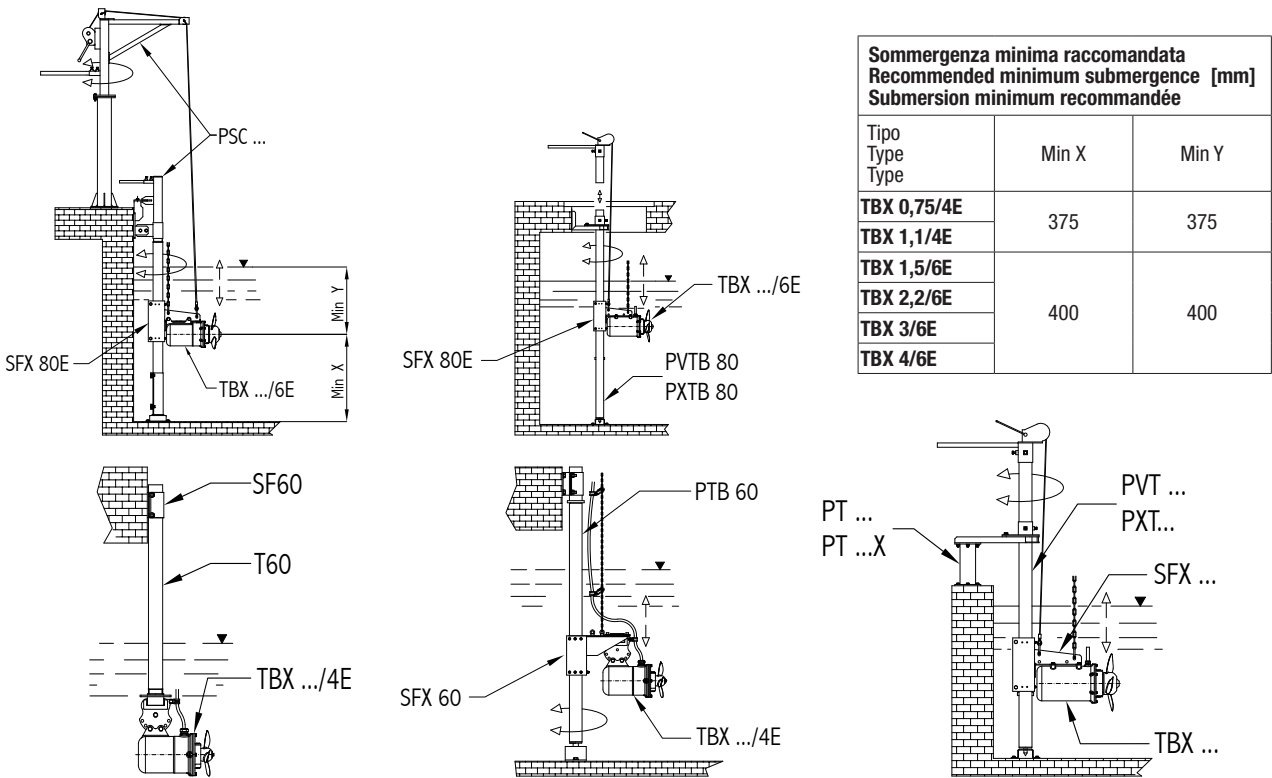
TBX 1,5/6E
TBX 2,2/6E



TBX 3/6E
TBX 4/6E



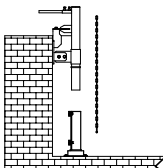
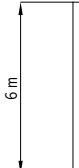
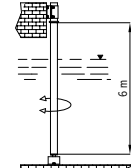
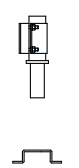
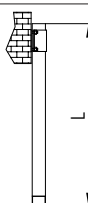
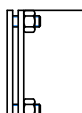
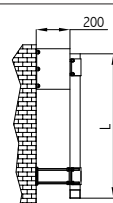
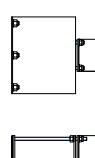
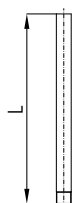
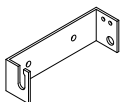
Installazioni possibili - Possible installations - Installations possibles



Sommergenza minima raccomandata Recommended minimum submergence [mm] Submersion minimum recommandée		
Tipo Type Type	Min X	Min Y
TBX 0,75/4E	375	375
TBX 1,1/4E		
TBX 1,5/6E	400	400
TBX 2,2/6E		
TBX 3/6E		
TBX 4/6E		

Accessori - Accessories - Accessoires

	Paranco con verricello e tubo guida Hoist winch and rail pipe Treuil poulie et tuyau guide			Kit di sollevamento Lifting kit Potence	
Tipo Type Type					
TBX 0,75/4E	PVT 60/5	--	--	KIT PVT 60	
TBX 1,1/4E					
TBX 1,5/6E	PVT 80/5 PXT 80/5	GVT 80/5	PVTB 80/5 PXTB 80/5	KIT PVT 80 KIT PXT 80	
TBX 2,2/6E					
TBX 3/6E					
TBX 4/6E					
	Piantone Spacer Colonne	Fermacavo Cable stop Arrêt de câble	Attacco palo Motor bracket Support du moteur	Gru con verricello e tubo guida Cranes winch and rail pipe Grues poulie et tuyau guide	Kit gru con verricello Cranes and winch kit Kit grues et poulie
Tipo Type Type					
TBX 0,75/4E	PT 60	FC 18	SFX 60	--	--
TBX 1,1/4E			SFX 80E		
TBX 1,5/6E	PT 80 PT 80X		PSC 80/5	KIT PVG 80	
TBX 2,2/6E					
TBX 3/6E					
TBX 4/6E					
PVT.../GVT 80/PVTB 80/KIT PVT.../PSC 80/KIT PVG 80 = Attrezzature con arganello zincato - Equipment with galvanized winch - Équipement avec treuil galvanisé PXT 80/PXTB 80/KIT PXT 80/PT 80X = Attrezzature in acciaio inox - Stainless steel equipment - Équipement en acier inoxydable					

	Kit fissaggio tubo guida Fixing kit for rail pipe Kit de fixation pour tuyau guide	Tubo guida Rail pipe Tuyau guide	Tubo guida staffato Rail tube bracket Tuyau guide avec support	Kit staffe bordo e fondo vasca Kit fixing for tank edge and bottom Kit de support bord et fond fosse	Tubo guida Rail pipe Tuyau guide
Tipo Type Type					
TBX 0,75/4E	--	--	PTB 60-I PTB 60/D	KIT PTB 60	60x60
TBX 1,1/4E					
TBX 1,5/6E	KIT PTG 80	KIT PGI 80	--	--	--
TBX 2,2/6E					
TBX 3/6E					
TBX 4/6E					
Tipo Type Type	Staffatura con palo Bracket with pipe Support de fixation murale avec tuyau	Kit staffa di fissaggio Fixing kit Kit de fixation	Staffatura distanziata con palo Bracket with pipe for raised fixing Support espacée avec tuyau	Kit di fissaggio distanziato Fixing spaced kit Kit de fixation espacée	
	 L [m] 3 SFT 002 4,5 SFT 003		 L [m] 3 SFT 002/D 4,5 SFT 003/D		
TBX 0,75/4E	SFT 002 SFT 003	SF 60 SF 90	SFT 002/D SFT 003/D	SF 60/D SF 90/D	
TBX 1,1/4E					
TBX 1,5/6E	--	--	--	--	
TBX 2,2/6E					
TBX 3/6E					
TBX 4/6E					
Tipo Type Type	Palo Tube Tuyau	Staffa attacco catena e fune Bracket for chain and rope Support pour chaîne et corde			
	 L [m] 3 T 60 - I 4,5 T 90 - I				
TBX 0,75/4E	T 60-I T 90-I	SCF			
TBX 1,1/4E					
TBX 1,5/6E	--				
TBX 2,2/6E					
TBX 3/6E					
TBX 4/6E					