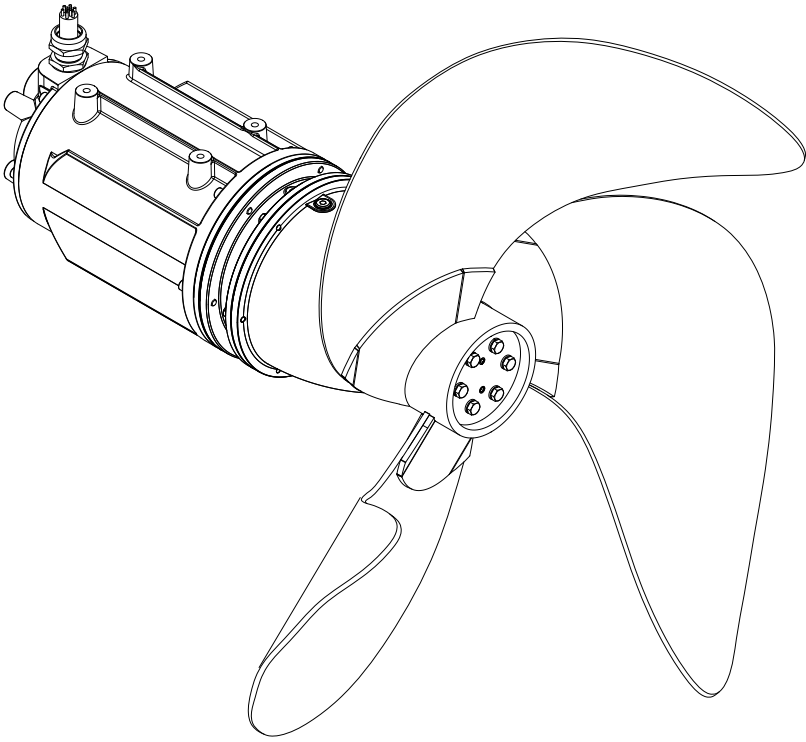


TMS 7,5/4
TMSex 7,5/4
TMS 9/4
TMSex 9/4
TMS 11/4
TMSex 11/4
TMS 15/4
TMSex 15/4



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 triphases - 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		
Standard	Atex	Ex II 2 G Ex db IIB T5...T4 Gb Ex h IIB T5...T4 Gb	[kW]	[V]	[A (400V)]	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]			
TMS 7,5/4	TMSex 7,5/4	7,5	400-690	15	1	10x2,5	10	△	↵ △	
TMS 9/4	TMSex 9/4	9,2		20				△	↵ △	
TMS 11/4	TMSex 11/4	11		22,4		△		↵ △		
TMS 15/4	TMSex 15/4	15		28,3		△		↵ △		

CARATTERISTICHE STANDARD

Motori elettrici asincroni trifase "IE3 like" con rotore a gabbia di scoiattolo.
N°2 sonde termiche inserite nell'avvolgimento statorico.
Sonda di umidità inserita nel riduttore epicicloidale.
Grado di protezione "IP 68".
Isolamento classe "H".
Max profondità immersione 20 m.
Max contenuto sostanze solide in sospensione 12%.
Non idoneo a miscelare vasche di caricamento solido.
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

Asynchronous three phase "IE3 like" electric motors with squirrel cage rotor.
N°2 thermic probes installed in the stator winding.
Humidity probe installed in the gearbox.
"IP 68" Protection.
"H" class insulation.
Max submergence depth: 20 m.
Max solid content in the liquid: 12%.
Not suitable for mixing solid charging tanks.
Submersible H07-RN-F neoprene cable.
Liquids pH 5 ÷ 12.
Max temperature of pumped liquid: 40°C.
Continuos service.
Suitable for use with inverter.

CARACTERISTIQUES STANDARD

Moteurs électriques asynchrones triphasés "IE3 like", rotor à cage d'écureuil.
N°2 sondes thermiques incorporées dans l'enroulement du stator.
Sonde d'humidité dans le réducteur.
Degré de protection "IP 68".
Isolément classe "H".
Max profondeur d'immersion 20 m.
Max contenu de substance solides en suspension 12%.
Ne convient pas au mélange de réservoirs de chargement solides.
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 ATEX

Zone di installazione: Zona 1 e Zona 2

ATEX FEATURES

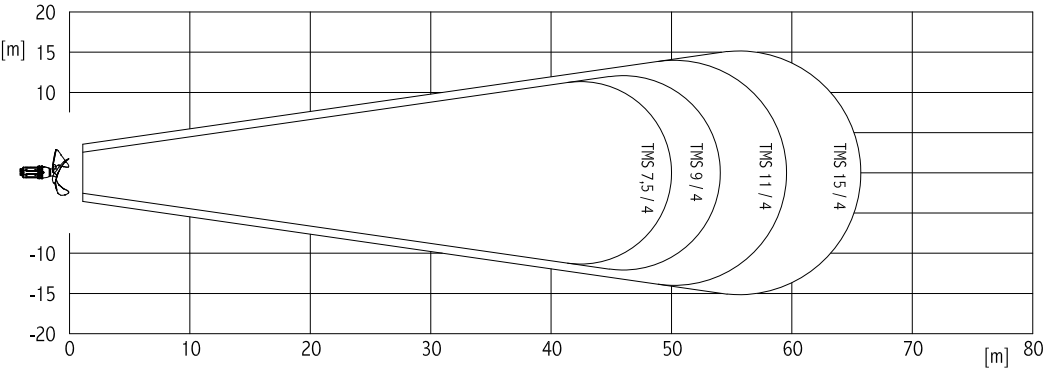
Installation zones: Zone 1 and Zone 2

CARACTERISTIQUES ATEX

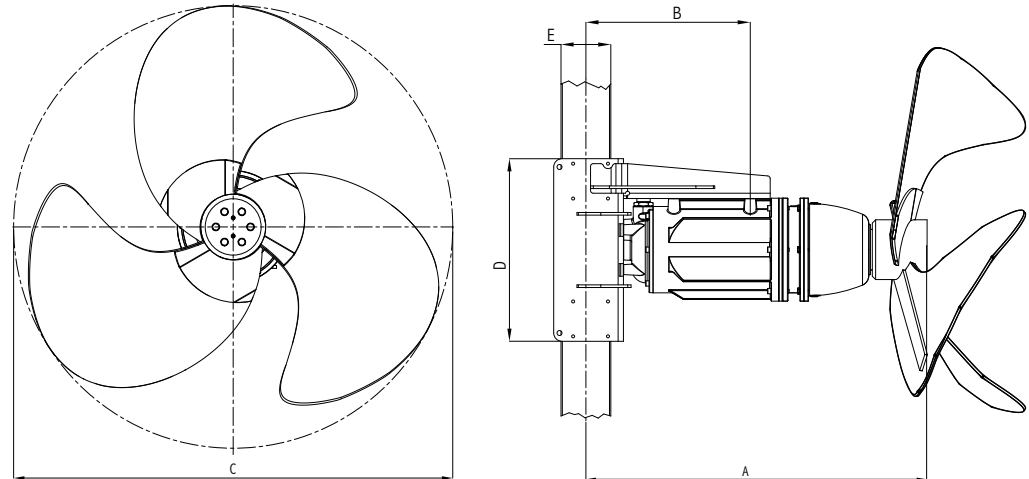
Zones d'installation : Zone 1 et Zone 2

Caratteristiche miscelatore - Mixer characteristics - Caracteristiques melangeur				
Tipo Type Type	Pale Blades Pales	Velocità Speed Vitesse	Portata Capacity Débit	Spinta ass. * Axial force * Poussée axi. *
Standard	n°	RPM	[m³/h]	[N]
TBM 7,5/4	3	116	9300	3265
TMSex 7,5/4				
TMS 9/4			10030	3670
TMSex 9/4				
TMS 11/4			10850	4080
TMSex 11/4				
TMS 15/4			11930	4695
TMSex 15/4				
* Valori ricavati in accordo alla ISO 21630				
* Values according to ISO 21630				
* Les valeurs obtenues sont conformes à l'ISO 21630				

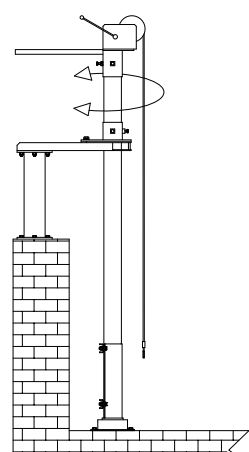
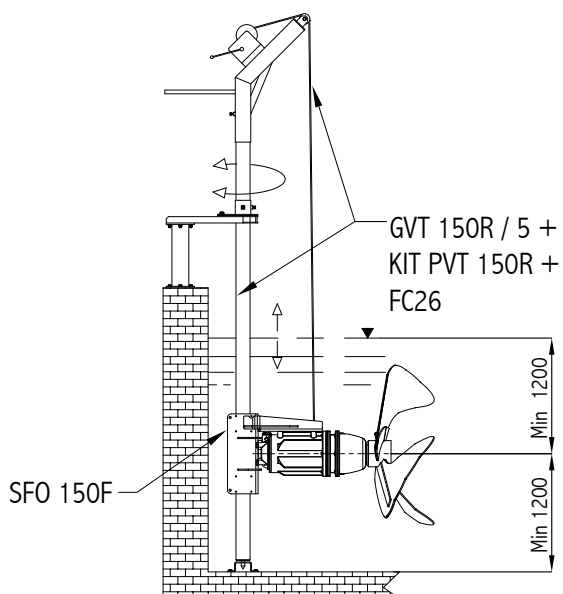
Diagramma prestazioni Estensione flusso per v = 0,3 m/s in acqua pulita	Performance diagram Flow extension for speed v = 0,3 m/s in clean water	Diagramme performance Extension du flux pour vitesse v = 0,3 m/s en eau propre
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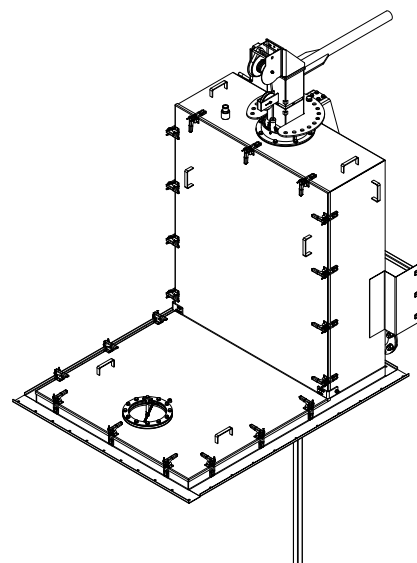
Dimensioni ingombro - Overall dimensions - Dimensions [mm]					
Tipo Type Type	A	B	C	D	E
TMS 7,5/4	1015	403	1140	550	150x150
TMSex 7,5/4					
TMS 9/4			1160		
TMSex 9/4					
TMS 11/4			1190		
TMSex 11/4					
TMS 15/4			1220		
TMSex 15/4					



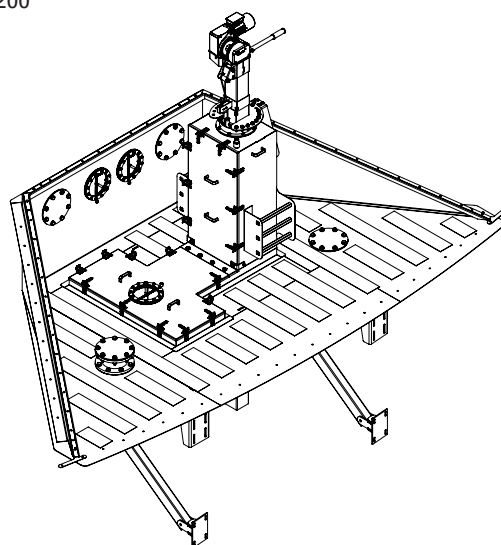
Installazioni possibili - Possible installations - Installations possibles



CSX 200 NR



BSTA 200



SB 180

