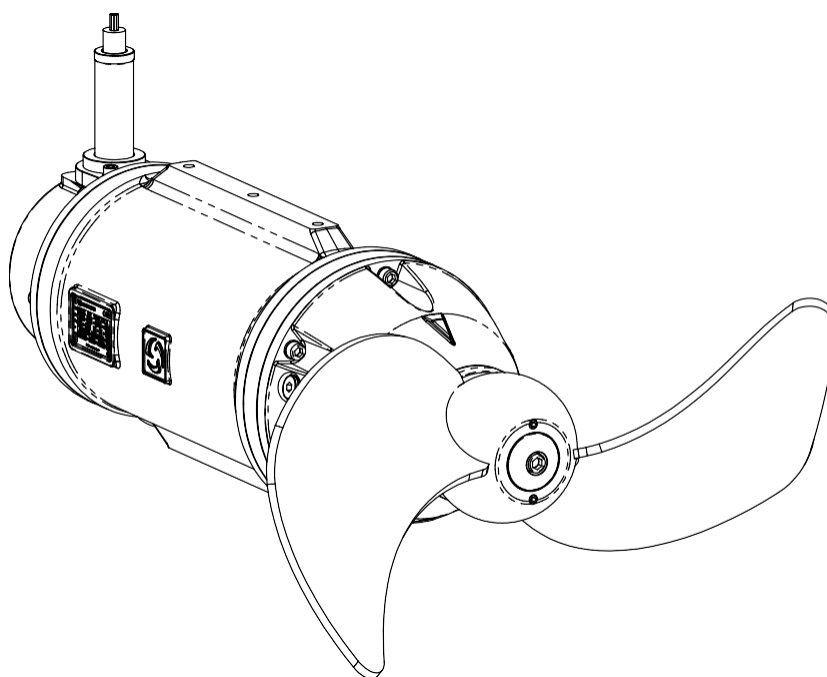


MSE

POTOPNI ELEKTRIČNI MIKSER
ELECTRIC SUBMERSIBLE MIXER



DABAL d.
OPREMA o.



VENERONI
ADVANCED FLUID MOTION

Značajke serije

- Pogon potopnim elektromotorom
- Visokoučinkovit propeler za miješanje s profilom lopatica koje se same čiste
- Namjenski reduktor s optimiziranim dimenzijama, dizajniran za maksimiziranje hidrauličnih performansi, izmjene topline i pojednostavljenje održavanja
- Prijenos u uljnoj kupki s dvostrukom mehaničkom brtvom od silicij-karbida
- Temeljni epoksi premaz i poliuretanska emajlirana boja

Značajke potopnog motora

- Asinkroni trofazni električni motor s kaveznom rotorom
- Stupanj zaštite IP68
- Izolacija klase F
- Maksimalna dubina uranjanja 10 m
- Maksimalna temperatura tekućine 40°C
- pH tekućine 5 ÷ 12
- Neprekidan rad (S1)
- Pogodno za korištenje s inverterima
- Dvije toplinske sonde umetnute u namoj statora
- Sonda za vlažnost
- LITEC (Električni uređaj za nadzor prodora tekućine i temperature)

Standard features

- Submersible electric motor drive
- High efficiency mixing propeller with self-cleaning blade outline
- Specific reducer with optimised dimensions, designed to maximise hydraulic performance, heat exchange and to simplify maintenance
- Oil-bath transmission with double silicon carbide mechanical seal
- Painted with epoxy primer and polyurethane enamel

Submersible motor features

- Asynchronous three phase electric motor with squirrel cage rotor
- IP68 protection
- F class insulation
- Max submergence depth: 10 m
- Max temperature of pumped liquid: 40°C
- Liquid pH: 5 ÷ 12
- Continuous motor service (S1)
- Suitable for use with inverter
- N.2 thermal probes inserted into the stator winding
- Humidity probe
- LITEC (electrical liquid infiltration and temperature monitoring device)

Značajke trofaznih motora - 50 Hz - 400 V ±10%

Three phase motor features - 50 Hz - 400 V ±10%

Model Type	Snaga Power [kW]	Napon Voltage [V]	Struja Absorption [A]	Br. polova N. poles	o/min RPM	Br. žica N. wires	Duljina žica Wire length [m]	Pokretanje Start	
								Izravno Direct	Y - Δ
MSE M2-5.5	5,5	400/690	11,4/6,6	4	1410	7G4 + 4X1	10	Δ	Y - Δ
MSE M2-7.5	7,5	400/690	15,3/8,9	4	1425	7G4 + 4X1	10	Δ	Y - Δ
MSE M2-9.2	9,2	400/690	19,2/11,1	4	1435	7G4 + 4X1	10	Δ	Y - Δ
MSE M2-11	11	400/690	24/13,9	4	1450	7G4 + 4X1	10	Δ	Y - Δ

Radne značajke

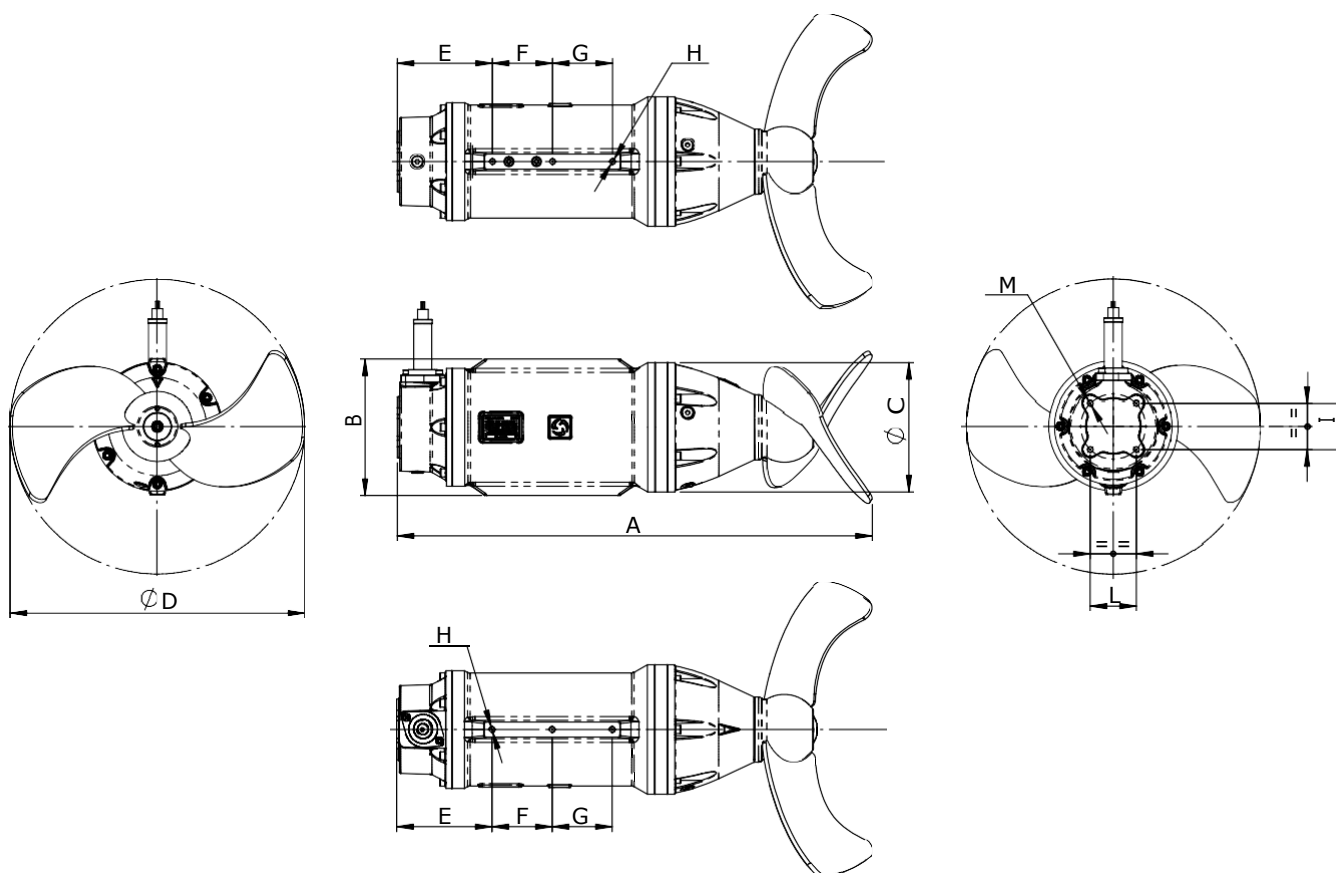
Operating features

Model Type	n/min RPM	P [kW]	Br. lopatica N. blades	Kapacitet Capacity			Brzina Speed [m/s]	Aksijalni potisak Axial thrust [N]	Omjer potiska i snage F[N] / Pa[kW]
				m³/h	US gpm	Imp gpm			
MSE M2-5.5	330	5,5	2	3035	13363	11127	3,4	1745	317,3
MSE M2-7.5	330	7,5	2	3420	15058	12538	3,7	2051	273,5
MSE M2-9.2	330	9,2	2	3650	16070	13381	4,1	2240	243,5
MSE M2-11	330	11	2	3845	16929	14096	4,4	2595	235,9

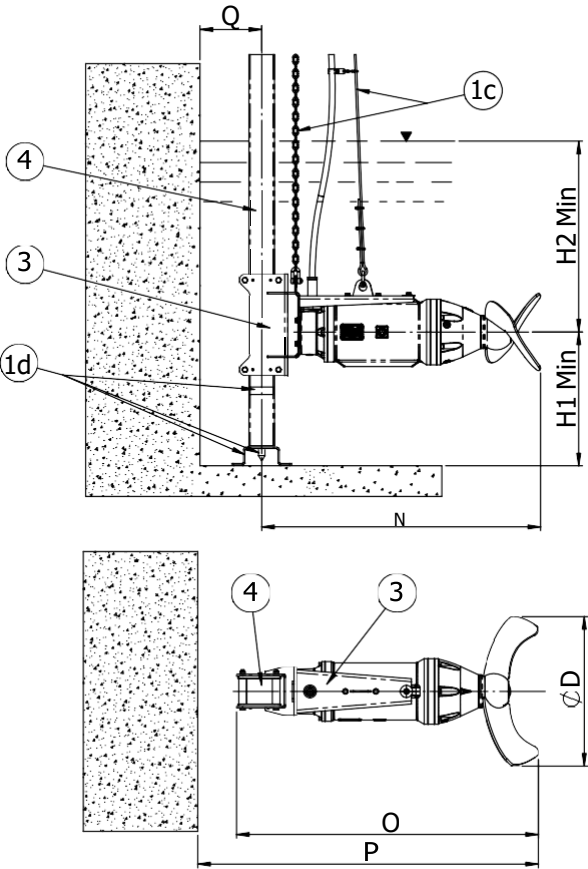
Karakteristike za tekućine gustoće 998 kg/m³ - Viskoznost 1 mm²/s na temperaturi od 20°C - Tolerancije performansi prema UNI EN ISO 9906-2012 - Razred 2B
 Characteristics tested on liquid density 998 kg/m³ - Viscosity 1 mm²/s at temperature 20 °C - Performance tolerances according to UNI EN ISO 9906-2012 - Grade 2B

Dimenzije

Dimensions



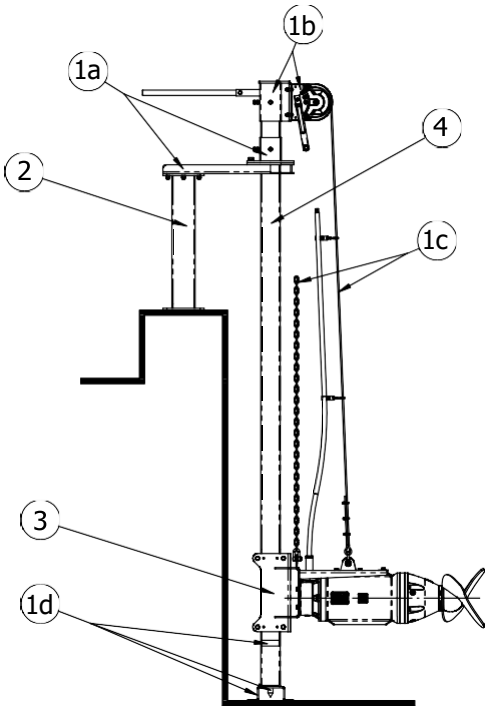
Model Type	Dimenzije Dimensions [mm]											Težina Weight [kg]
	A	B	C	D	E	F	G	H	I	L	M	
MSE M2-5.5	952	272	258	600	190	120	120	N.3 - M12	92	92	N.4 - M12	140
MSE M2-7.5												145
MSE M2-9.2												150
MSE M2-11												155



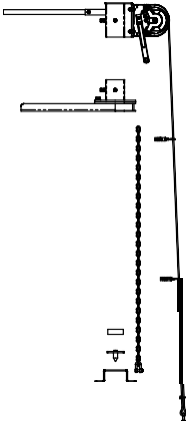
Ugradnja
Installation

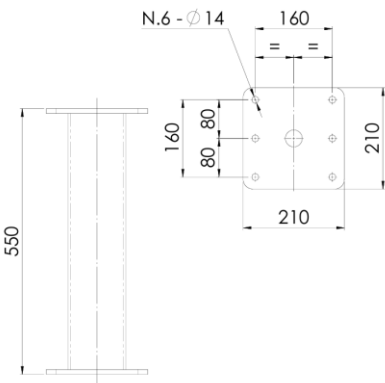
Model Type	Dimenzije Dimensions [mm]						
	D	N	O	P	Q	H1 Min	H2 Min
MSE M2-5.5+11	600	1096	1190	1339	242	480	300

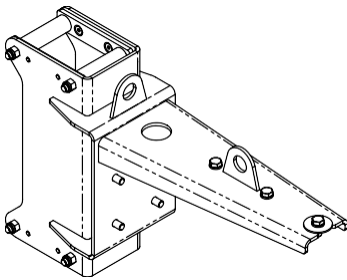
Dijagram ugradnje
Installation diagram

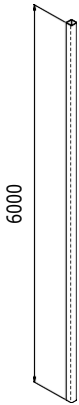


Pribor Accessories

	Br.	Model Type	Šifra Code	Opis Description
	1a	MSE M2-5.5÷11	159-0094	Kompletni set za podizanje bez stupa i vodilice s pločom i vitlom pocinčani Complete lifting kit without spacer and rail pipe with plate and winch galvanized
	1b			
	1c			
	1d			
	1a	MSE M2-5.5÷11	159-0099	Kompletni set za podizanje bez stupa i vodilice s pločom i vitlom AISI 304L Complete lifting kit without spacer and rail pipe with plate and winch AISI 304L
	1b			
	1c			
	1d			

	Br.	Model Type	Šifra Code	Opis Description
	2	MSE M2-5.5÷11	G27-0114	Pocinčani stup za podizanje Spacer for lifting kit galvanized
	2	MSE M2-5.5÷11	G27-0113	Stup za podizanje AISI 304L Spacer for lifting kit AISI 304L

	Br.	Model Type	Šifra Code	Opis Description
	3	MSE M2-5.5÷11	G08-0197	Supporto orizzontale scorrevole AISI 304L Horizontal sliding support AISI 304L

	Br.	Model Type	Dim. [mm]	Šifra Code	Opis Description
	4	MSE M2-5.5÷11	100x100x4	032-0573	Vodilica za komplet za podizanje spremnika dubine do 5 metara AISI 304 Rail pipe for lifting kit for tank depth up to 5 metres AISI 304