



Electric submersible pumps SEMISOM series FS

for sewage water with horizontal flanged discharge

 Technical documentation available by clicking on the product code

PERFORMANCE DATA 2 poles 50 Hz

Vortex Impeller 	Code	Version		P2		Max A	Flow		Ø solid passage (mm)	DNM (GAS)	Dimensions (mm)				Weight kg
				hp	kW		l/min	m			A	B	C	D	
NEW SEMISOM 650 FS	SM650/1	230 V	1-phase	2	1,5	12	100 - 300 - 600	8 - 6 - 3	65	65	511	65	245	195	24,4
	SM650+G/1	230 V	1-phase+float												24,7
	ST650/1	400 V	3-phase												4,6
NEW SEMISOM 650H FS	SM650H/1	230 V	1-phase	2	1,5	12	100 - 300 - 600	12 - 10,2 - 6	65	65	516	65	245	195	24,4
	SM650H+G/1	230 V	1-phase+float												24,7
	ST650H/1	400 V	3-phase												4,6



SUITABLE FOR SYSTEMS CERTIFIED ACCORDING TO THE STANDARD UNI EN 12050-1

Designed for very heavy-duty applications with the aim of avoiding clogging and obstructions. Thanks to its 65 mm solids handling and the low-vane vortex impeller, the pump has brilliantly passed the tests listed in the UNI EN 12050-1 regulation (Wastewater lifting plants for buildings and sites).



SUPPLIED WITH

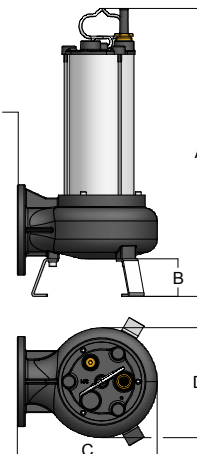
10 meters power cable



Control box containing capacitor and amperometric protection (single-phase versions)



UNI EN 1092-1
DN65 PN6



ACCESSORIES

Codice	Descrizione	
05135011	Threaded flange inlet flange UNI EN 1092-1 DN65 PN6 - female threaded outlet G2" ¹ / ₂ + screws and rubber packing	
01205031	Pipe union inlet flange UNI EN 1092-1 DN65 PN6 - male threaded outlet G3" + screws and rubber packing	
04105052	Guide rail kit inlet flange UNI EN 1092-1 DN65 PN6 - outlet flange UNI EN 1092-1 DN65 PN40 (1" ¹ / ₄ guide poles not included)	

ILLUSTRATION OF AN INSTALLATION WITH GUIDE RAIL KIT

