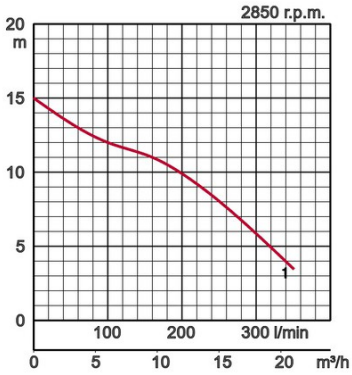
Vortex impeller

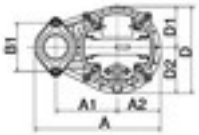
TM 1-phase 50Hz

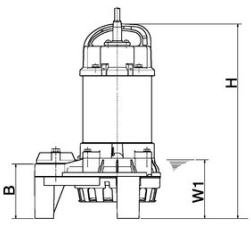
Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
50TM2.75	1			1,9	15,0	350	7,8		10	

ø Discharge bore mm			50mm
Pumping Fluid	Type of Fluid		Saltwater, Seawater
	Temperature		0-40°C
Pump	Compo-nents	Impeller	Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Glass fibre reinforced plastic
		Upper casing	Glass fibre reinforced plastic
		Lower casing	Glass fibre reinforced plastic
		Shaft Seal	Silicon carbide in oil bath
Motor	Type, Poles		Induction motor, 2 poles, IP68
	Motor Protector (built-in)		Circle thermal cut-out
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Insulation		Insulation class E
	Lubrication		Turbine oil (ISO VG15)
	Material	Casing	Titanium
		Shaft	Titanium
		Cable	Rubber, NSSHÖU
Discharge Connection			Inside thread, flange







Dimensions in mm:

Model	A	A1	B	B1	D	D1	H	W1
50TM2.75	236	115	102	90	162	86	374	110

W1: lowest running water level

Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately

Updated 03/2023