

Vortex impeller



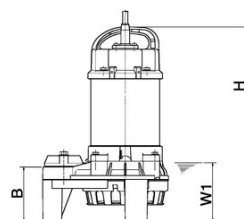
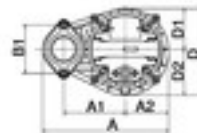
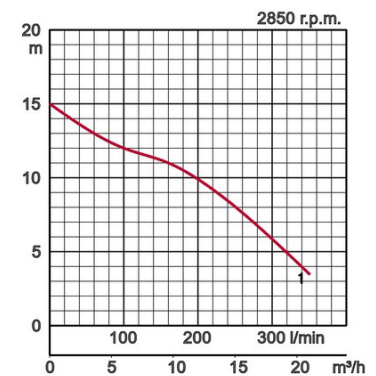
TM 1-phase
3-phase
50Hz

Specifications:

Model	Colour code curve	Bore mm	Power output kW	Phases	r.p.m.	Head max. m	Capacity max. l/min	Starting method	Dry weight kg without cable	Impeller passage mm
50TM2.75	1	50	0,75	3	2850	15,0	350	direct	7,8	10



ø Discharge bore mm		50mm		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Saltwater, Seawater		
Pump	Components	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	
Motor	Type, Poles	Induction motor, 2 poles, IP68		
	Lubrication	Turbine oil (ISO VG15)		
	Insulation	Insulation class E		
Motor Protector (built-in)	Motor Protector (built-in)	Circle thermal cut-out		
	Phase / Voltage	3-phase / 400V / 50Hz / d.o.l.		
	Material	Casing	Titanium	
		Shaft	Titanium	
Cable		Rubber, 10m H07RN-F		
Discharge Connection		Inside thread, flange		



Model	A	A1	A2	B	B1	D	D1	D2	H	W1
50TM2.75	236	115	81	102	90	162	86	76	374	110

W1: lowest running water level