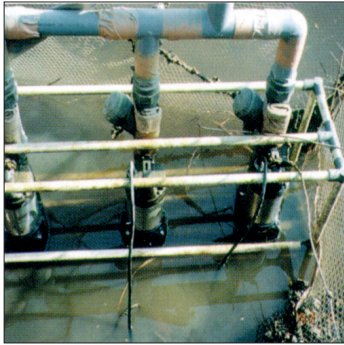


50TM TITANIUM

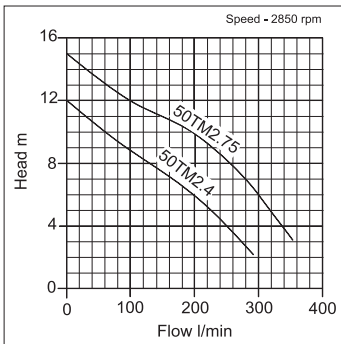


The **50TM** series are for the industrial pumping of aggressive liquids and are constructed in titanium, to create a pump of exceptional size, weight, corrosion resistance and hydraulic performance. Available in single or three phase, they are fitted with high-performance motors. Choice of manual or with a twin ball float switch, for precise automatic operation, this is adjustable and features an integral transformer to give a safe low voltage of 24 volts at the float end. The floats have a rounded shape to minimise false starting of the motor caused by water turbulence.

The selection of a pump must initially meet the basic corrosion resistant standards, however additional mechanical or physical properties in the duty may also need to be considered to achieve the overall service performance required. Please contact our sales department for guidance.

Fluid: Water | Seawater | Chemicals | Temperature: 0 - 40°C

Application: Industry | Processing | Marine | Seawater | Strong chemicals



TM	Impeller	Shaft seal	Level switch (automatic)
	Vortex	Double mechanical	Ball type float (optional)

Pump	Top cover & handle	Bearing housing	Outlet flange
	GFRP	GFRP	Polycarbonate
	Impeller	Shaft	Shaft seal
	GFRP	Titanium	Silicon carbide
	Lubrication	Pump casing & stand	Level switch
	Non toxic oil	GFRP	ABS & PVC

Motor	Poles, protection	Insulation	Thermal protection
	2 pole, IP68	Class E	Integral
	Starting 1ph/3ph	Motor casing	Power cable (10mtr) & switch cable
	Capacitor/D.O.L.	Titanium	Rubber & CSM



50TM2.4S



50TMA2.4S

item code	model	Manual or Auto	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	on level (mm)	off level (mm)	dry weight (kgs)
10-10-1276	50TM2.4S	M	2"	0.40	230	290	12	10	162x236x360	-	-	7.1
10-10-1290	50TMA2.4S	A	2"	0.40	230	290	12	10	173x236x374	607	115	7.6
10-10-1299	50TM2.75	M	2"	0.75	400	350	15	10	162x236x374	-	-	8.3