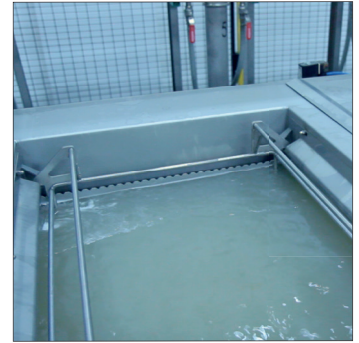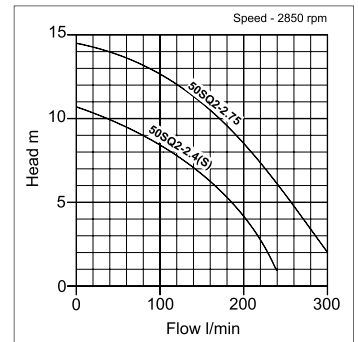# SQ2-2
304 STAINLESS STEEL

The **SQ2-2** series is constructed in 304 and 316 stainless steel and resin. Models have a water cooled, top discharge design for applications where space is limited, operating while partially submerged or during short periods of dry running. Liquid paraffin is used for the lubrication oil, which enables use in food processing and aquaculture, but they are suitable for use in applications where chemical and corrosion resistance is required at a higher head and greater volume than basic stainless-steel pumps. For use in domestic, trade and industrial applications, but not recommended for ponds or water features.

* 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 before selection.

Fluid: Clean & dirty water | Mild corrosive liquids * | Temperature: 0 - 40°C

Application: Industry | Food processing | Chemicals | Septic tanks | Final effluent

Speed - 2850 rpm

SQ2-2	Impeller	Shaft seal	Level switch
	Vortex	Double mechanical	Manual control

Pump	Handle	Outlet	Outer cover	Pump casing (upper)
	ABS	ABS	S/S 316	NBR
	Oil casing	**Impeller**	**Pump casing (lower)**	**Shaft**
	Polyphenylene	Polyphenylene	S/S 304	S/S 304
	Shaft seal	**Lubrication**	**Strainer**	
	Silicon carbide	Paraffin oil	S/S 304	

Motor	Poles, protection	Insulation	Thermal protection	Starting 1ph/3ph
	2 pole, IP68	Class E	Integral	Internal capacitor/D.O.L
	Motor casing	**Head cover**	**Power cable (10mtr)**	
	S/S 304	Polyphenylene	Rubber	

50SQ2-2.4

item code	model	Manual or Auto	outlet (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	dia x h (mm)	dry weight (kgs)
10-10-1263	50SQ2-2.4S	M	50	0.40	230	240	10.5	6	Ø180x366	10.5
10-10-1278	50SQ2-2.4	M	50	0.40	400	240	10.5	6	Ø180x366	10.5
10-10-1291	50SQ2-2.75	M	50	0.75	400	300	14.5	6	Ø180x388	12.0