

# SUBMERSIBLE

The **50U2** series of sewage pumps, are of a cast iron construction for excellent durability and wear resistance. For ultimate safety, and to conform to Water Authority recommendations, automatic three phase versions have an integral transformer to give low voltage (24V) at the float end. The floats are of a "teardrop" shape to minimise false starting of the motor caused by water turbulence. Automatic single-phase versions have a pendant type float fitted, but no transformer. The 0.4kW versions are fitted with a handle for portability, while 0.75kW and 1.5kW models have lifting eyes. The 403 stainless steel shaft is fitted with an ultra hardwearing, silicon carbide, double mechanical seal (in an oil chamber), and a vortex impeller to give excellent performance when pumping suspended solids and fibrous material. As an optional extra, the auto-coupling accessory is available for the fitting of guide rails on all models. These pumps have wide applications in drainage, transfer and fixed installations. Supplied with 10 metres of heavy duty, H07RN-F rubber power cable.

## 50U2

MEDIUM DUTY SEWAGE - VORTEX IMPELLER

- ✓ Portable & fixed installations
- ✓ Screened effluent
- ✓ Processing
- ✓ Light sewage
- ✓ Water Features
- 2" (50mm) outlet
- 35mm passage
- free-standing
- guide rail option
- manual
- automatic
- 110 volts
- 230 volts
- 400 volts



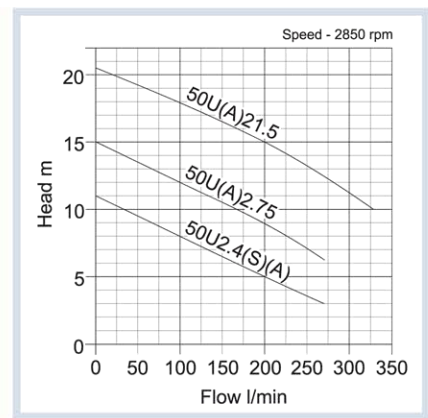
**50U2.4S manual**



**50UA2.75**



**50U2.4SA automatic**



model	Manual or Auto	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	max. on level (mm)	off level (mm)	weight (kgs)
50U2.4S	M	2"	0.40	110	270	11	35	158x236x433	-	-	20.0
50U2.4S	M	2"	0.40	230	270	11	35	158x236x433	-	-	20.0
50U2.4	M	2"	0.40	400	270	11	35	158x236x400	-	-	19.2
50U2.4SA	A	2"	0.40	110	270	11	35	158x236x433	adjustable	adjustable	20.4
50U2.4SA	A	2"	0.40	230	270	11	35	158x236x433	adjustable	adjustable	20.4
50UA2.4	A	2"	0.40	400	270	11	35	187x236x450	590	105	19.7
50U2.75	M	2"	0.75	400	270	15	35	173x249x393	-	-	22.7
50UA2.75	A	2"	0.75	400	270	15	35	173x266x473	590	105	23.5
50U21.5	M	2"	1.50	400	330	20.5	35	200x297x466	-	-	30.0
50UA21.5	A	2"	1.50	400	330	20.5	35	200x319x560	688	152	30.8

Optional extra: auto coupling set for guide rails

Optional extra: 2" BSPM x 50mm hose tail (polypropylene)