



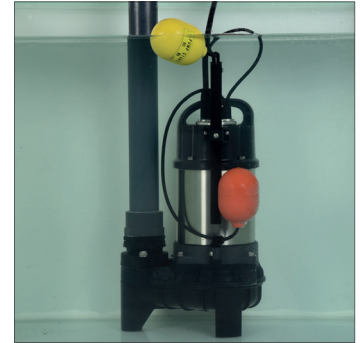
PU

SOLIDS: 35mm

The **PU** series have vortex impellers and large pump casings, for pumping sewage and waste containing fibrous material, submerged debris and large solids. Construction is in stainless steel and thermoplastic and they are fitted with high-performance motors. Available as manual or with a twin ball float switch, for automatic operation, it 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. An auto-coupling set is available as an optional extra to allow the fitting of guide rails on all models. (See page 85)

Fluid: Water | Dirty water | Sewage | Water with suspended material | Temperature: 0 - 40°C

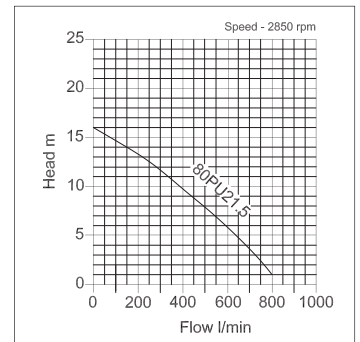
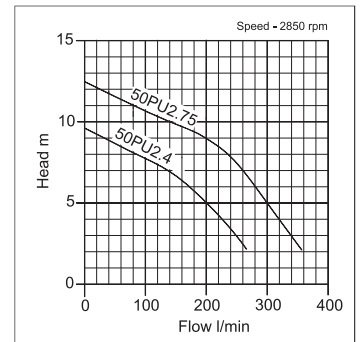
Application: Industry | Processing | Sewage | Final effluent | Fixed installations | Water features



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

Pump	Top cover & handle	Pump casing & outlet	Impeller	Shaft
	GFRP	GFRP	GFRP	S/S 410S
	Shaft seal	Lubrication	Pump casing & stand	Level switch
	Silicon carbide	Oil	GFRP	ABS, PVC & Rubber

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.	S/S 304	Rubber



50PU2.4S



50PUA2.4S

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)
10-10-1005	50PU2.4S	M	2"	0.4	110	270	9.5	35	162x236x360	-	-	9.5
10-10-1070	50PU2.4S	M	2"	0.4	230	270	9.5	35	162x236x360	-	-	9.5
10-10-1086	50PUA2.4S	A	2"	0.4	110	270	9.5	35	173x236x374	607	115	9.9
10-10-1120	50PUA2.4S	A	2"	0.4	230	270	9.5	35	173x236x374	607	115	9.9
10-10-1156	50PU2.4	M	2"	0.4	400	270	9.5	35	162x236x360	-	-	9.4
10-10-1164	50PUA2.4	A	2"	0.4	400	270	9.5	35	173x236x374	607	115	9.8
10-10-1189	50PU2.75S	M	2"	0.75	230	355	12.5	35	162x236x380	-	-	11.4
10-10-1139	50PUA2.75S	A	2"	0.75	230	355	12.5	35	173x236x394	627	115	11.9
10-10-1153	50PU2.75	M	2"	0.75	400	355	12.5	35	162x236x374	-	-	11.3
10-10-1111	50PUA2.75	A	2"	0.75	400	355	12.5	35	173x236x388	621	115	11.8
10-10-1235	80PU21.5	M	3"	1.5	400	800	16	35	295x196x475	-	-	18.8
10-85-1017	Optional item: auto-coupling TOK4-P (motor sizes 0.40kW to 0.75kW)											3.5
10-85-1019	Optional item: auto-coupling TOK2-65 (motor size 1.50kW)											4.9