

## PU



**SOLIDS: 35mm**

- Industry
- Processing
- Light sewage
- Final effluent
- Fixed installations
- Water features



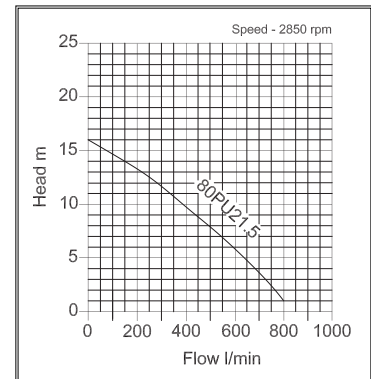
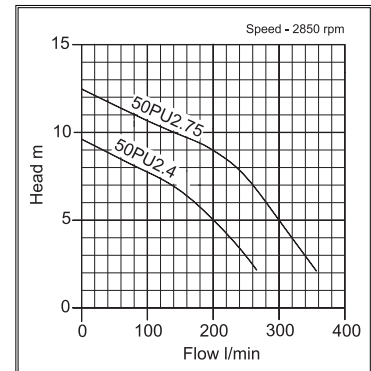
The **PU** series of sewage pumps, have 304 stainless steel motor frames and thermoplastic upper and lower casings for excellent corrosion and wear resistant performance. For ultimate safety, and to conform to Water Authority recommendations, all automatic versions have an integral transformer to give low voltage (24V) at the float end. The floats have a rounded shape to minimise false starting of the motor caused by water turbulence. Long term, trouble free operation is enhanced further with an integrated vent valve to prevent air locking. The 403 stainless steel shaft is fitted with an ultra hardwearing double mechanical seal (inboard: silicon carbide-silicon carbide) – running in an oil chamber and a vortex, thermoplastic impeller, giving excellent performance when pumping suspended soft solids and fibrous material. An auto-coupling set is available as an optional extra to allow the fitting of guide rails on all models. (See page 59). The high specification makes these units suitable for use by utilities and industry for portable use or fixed installations. Supplied with 10 metres of heavy duty rubber power cable.



**50PUA2.4S**



**50PU2.4S**



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)
10-10-1005	50PU2.4S	M	2"	0.40	110	270	9.5	35	162x236x360	-	-
10-10-1070	50PU2.4S	M	2"	0.40	230	270	9.5	35	162x236x360	-	-
10-10-1086	50PUA2.4S	A	2"	0.40	110	270	9.5	35	173x236x374	607	115
10-10-1120	50PUA2.4S	A	2"	0.40	230	270	9.5	35	173x236x374	607	115
10-10-1156	50PU2.4	M	2"	0.40	400	270	9.5	35	162x236x360	-	-
10-10-1164	50PUA2.4	A	2"	0.40	400	270	9.5	35	173x236x374	607	115
10-10-1189	50PU2.75S	M	2"	0.75	230	355	12.5	35	162x236x380	-	-
10-10-1139	50PUA2.75S	A	2"	0.75	230	355	12.5	35	173x236x394	627	115
10-10-1153	50PU2.75	M	2"	0.75	400	355	12.5	35	162x236x374	-	-
10-10-1111	50PUA2.75	A	2"	0.75	400	355	12.5	35	173x236x388	621	115
10-10-1235	80PU21.5	M	3"	1.50	400	800	16.0	35	295x196x475	-	-

Optional item 1: auto-coupling TOK-4P (motor sizes 0.40kW to 0.75kW)

Optional item 1: auto-coupling TOK2-65 (motor size 1.50kW)