



## BPS LIGHT DUTY

The **BPS** series have a water cooled, top discharge design for applications where space is limited, operating while partially submerged or during short periods of dry running. Available as manual or with a pendant float switch, for automatic operation. The **BPS-100A(V)** automatic model incorporates a tube type float switch for narrow sump applications. Manual versions of models **BPS-80** and **BPS-100** are fitted with residue strainers which enables the pumping of water down to 3mm. For use in domestic, trade and industrial applications, but not recommended for ponds or water features.

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

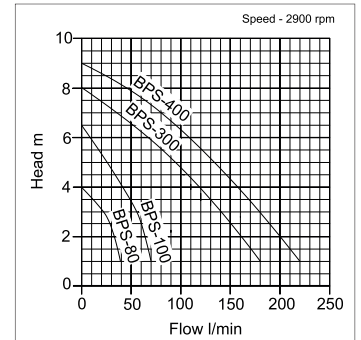
**Application:** Industry | Domestic | Sumps | Tanks | Water cooling



BPS	<b>Impeller</b>	<b>Shaft seal</b>	<b>Level switch (automatic)</b>
	Open	Single mechanical	Pendant & tube (optional)

Pump	<b>Outlet</b>	<b>Outer cover &amp; handle</b>	<b>Pump casing</b>
	Polypropylene	Polypropylene & glass fibre	Polypropylene & glass fibre
	<b>Impeller</b>	<b>Shaft</b>	<b>Shaft seal</b>
	Nylon & glass fibre	S/S 410	Carbon ceramic & NBR
	<b>Strainer</b>	<b>Level switch ("A" pendant)</b>	<b>Level switch ("V" tube)</b>
	Polypropylene & glass fibre	Polypropylene & rubber	Polypropylene & PC

Motor	<b>Poles, protection</b>	<b>Enclosure</b>	<b>Insulation</b>	<b>Thermal protection</b>
	2 pole, IP68	Oil	Class B	Integral
	<b>Starting</b>	<b>Motor cover</b>	<b>Power cable (10mtr) &amp; switch cable</b>	
	Internal capacitor	Aluminium	Rubber	



**BPS-80A**



**BPS-100**



**BPS-100V**



**BPS-400A**

item code	model	Manual or Auto	outlet (mm)	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)
15-10-1096	BPS-80	M	19	0.08	230	40	4	2	136x136x255	-	-	1.95
15-10-1073	BPS-80A	A	19	0.08	230	40	4	2	136x136x255	290	90	2.20
15-10-1008	BPS-100	M	19 & 25	0.10	110	70	6.5	3	134x155x250	-	-	2.50
15-10-1095	BPS-100	M	19 & 25	0.10	230	70	6.5	3	134x155x250	-	-	2.50
15-10-1076	BPS-100A	A	19 & 25	0.10	110	70	6.5	3	134x155x250	300	150	2.70
15-10-1105	BPS-100A	A	19 & 25	0.10	230	70	6.5	3	134x155x250	300	150	2.70
15-10-1019	BPS-100V	A(V)	19 & 25	0.10	230	70	6.5	3	134x225x250	190	90	2.90
15-10-1013	BPS-300	M	40	0.30	230	180	8	5	160x200x365	-	-	6.35
15-10-1056	BPS-300A	A	40	0.30	230	180	8	5	160x200x365	450	210	6.50
15-10-1047	BPS-400	M	50	0.40	230	220	9	5	160x200x365	-	-	7.35
15-10-1005	BPS-400A	A	50	0.40	110	220	9	5	160x200x365	450	210	7.50
15-10-1054	BPS-400A	A	50	0.40	230	220	9	5	160x200x365	450	210	7.50

\* APPROXIMATE LIQUID LEVEL