

SUBMERSIBLE

The **B** series are single-channel impeller sewage pumps of a cast iron construction. They have excellent suspended solids handling and substantial flows and heads for use in municipal or industrial applications. Available in three phase only. The 403 (<1.5kW)/ 420 (>2.2kW) stainless steel shaft is fitted with an ultra hardwearing, silicon carbide, double mechanical seal in an oil chamber. They are available in a free-standing version (**B**), or for guide rail mounting (**AC-B**) when supplied with the auto-coupling accessory. A range of explosion proof pumps, incorporating single-channel impellers, can be found on page 40. Supplied with 10 metres of heavy duty, H07RN-F rubber power cable.

B

- 2" (50mm) – 4" (100mm) outlet
- 20mm – 53mm passage
- free-standing
- guide rail option
- 400 volts

- ✓ Packaged pumping stations
- ✓ Commercial and Industrial
- ✓ Treatment plants

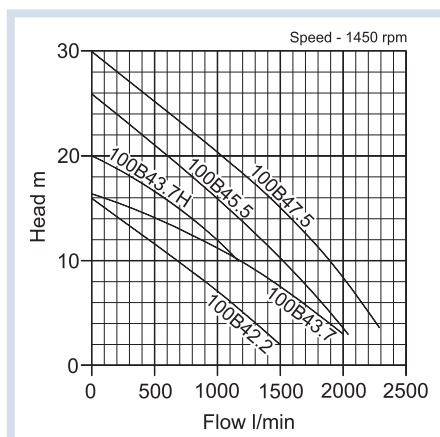
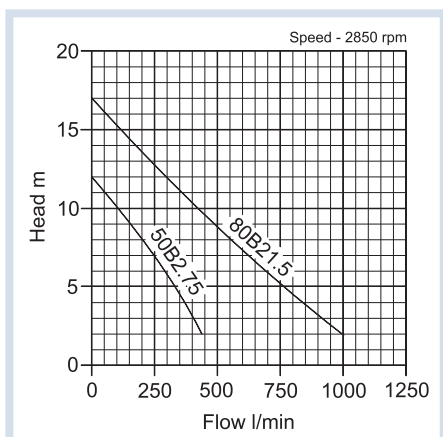
UNSCREENED SEWAGE – SINGLE CHANNEL IMPELLER

ACCESSORIES

- Control Panels page 49
- Float switches page 48
- Gate valves page 102



80B21.5
free-standing



model (free-standing)	outlet (BSPF)	kW	start	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	weight (kgs)
50B2.75	2"	0.75	D.O.L.	400	440	12	20	250x405x436	25
80B21.5	3"	1.50	D.O.L.	400	1000	17	40	250x446x536	36
100B42.2	4"	2.20	D.O.L.	400	1500	16	45	331x569x616	68
100B43.7	4"	3.70	D.O.L.	400	2000	16	53	339x575x690	84
100B43.7H	4"	3.70	D.O.L.	400	1150	20	35	331x569x666	81
100B45.5	4"	5.50	D.O.L.	400	2050	26	40	400x687x824	135
100B47.5	4"	7.50	D.O.L.	400	2260	30	40	400x687x814	152
(fixed-guide rail option) AC50-100B - all models	supplied with pedestal, guide hook, top bracket, S/S lifting chains and anchor bolts.								