

# SUBMERSIBLE SITE DRAINAGE

## LB (MANUAL)

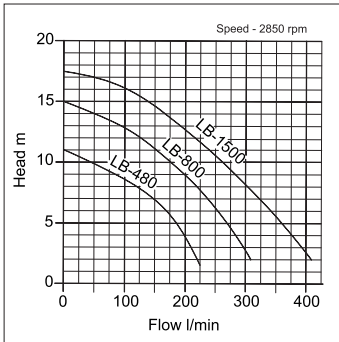
### SINGLE PHASE



The **LB** series is a lightweight and robust range of single-phase contractors' pumps used widely by tool rental companies, utilities and in the construction industry. Considered the "hire industry standard", early models have been used since the 1970's. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position, with rubber and urethane components that give excellent wear resistance in site water applications that contain sand and silt in suspension. The top discharge design forms a water and air-cooling channel and this, combined with a high-performance motor, enables long periods of operation in seepage conditions. On the **LB-480** and **LB-800** models, the discharge can be fixed in horizontal or vertical positions to enable the user to position the outlet in the required direction and prevent obstructions from a kinked hose.

**Fluid:** Rainwater | Ground water | Standing water | Dirty water | Temperature: 0 - 35°C

**Application:** Hire fleets | Construction | Utilities | Lift shafts | Fixed installations | Flood defence



LB	Impeller	Shaft seal	Level switch (automatic)
	Semi-vortex	Double mechanical	Pendant, Agma or Sensor (optional)

Pump	Handle (110v)/(230v)	Outlet (LB-480/800)	Outlet (LB-1500)
	Resin/Steel & rubber	Cast aluminium	Cast-iron
	Outer cover	Bearing housing	Pump casing
	Steel	Cast aluminium	Rubber
	Impeller (LB-480/800)	Impeller (LB-1500)	Suction cover (LB-480/800)
	Urethane	Chromium iron	Steel & Urethane
	Wear ring (LB-480/800)	Wear ring (LB-1500)	Shaft
	Steel & Urethane	Rubber	S/S 410S
	Shaft seal	Lubrication	Strainer
	Silicon carbide	Oil	Steel
Level switch (Pendant)	Level switch (Agma)	Level switch (Sensor)	
Polypropylene	Polypropylene	Rubber & S/S 304	

Motor	Poles, protection	Insulation	Thermal protection	Starting
	2 pole, IP68	Class E	Integral	Internal capacitor
	Motor frame & head cover		Power cable (10mtr) & switch cable	
Cast aluminium		Rubber		



**LB-480**



**LB-800**



**LB-1500**

item code	model	Manual or Auto	outlet (mm/BSPM)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	dia x h (mm)	dry weight (kgs)
10-10-1115	LB-480	M	50	0.48	110	225	11	6	Ø187x285	10.4
10-10-1118	LB-480	M	50	0.48	230	225	11	6	Ø187x353	10.4
10-10-1129	LB-800	M	50	0.75	110	310	15	6	Ø187x408	13.0
10-10-1094	LB-800	M	50	0.75	230	310	15	6	Ø187x408	13.0
10-10-1087	LB-1500	M	2"	1.5	230	420	17.5	6	Ø187x600	32.5