



# Vernon Morris Utility Solutions Ltd

Specialist Suppliers to the Utilities

## Tsurumi B-800 Drainage Pump - Manual 110v No Float Product Code: TS110MPUMP



### Information

The Tsurumi LB800 submersible water pump is both extremely robust and compact. Fitted with a 2 inch (50mm) outlet and a tough pressed steel strainer base and body. The pump has a 0.75kW motor and can be supplied in either 110v or 240v boasting excellent durability during periods of continuous use and/or operator abuse.

A combination of a rubber pump chamber, rubber wear plate and a urethane vortex impeller provides excellent wear resistance in site water applications that contain sand and silt in suspension, thus maintaining performance and reliability in the long term.

The Tsurumi LB-800 submersible pump utilises a 403 stainless steel shaft that is fitted with an ultra-hard-wearing twin mechanical seal (inboard: silicon carbide-silicon carbide) which runs

### Contact us

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in an oil chamber that has a patented oil lifter to maintain seal lubrication during operation in any position. This feature, combined with the water and air cooling route to the top outlet, allows the pump to operate for extended periods with little or no water.

The Tsurumi LB-800 submersible pump can be supplied as a manual pump or as an automatic version with float switch.

	Impeller	Shaft seal	Level switch (automatic)
LB	Semi-vortex	Double mechanical	Pendant, Agma or Sensor (optional)
	Handle (110v / 230v)	Outlet (LB-480/800)	Outlet (LB-1500)
	Resin/Steel & rubber	Cast aluminium	Cast iron
	Outer cover	Bearing housing	Pump casting
	Steel	Cast aluminium	Rubber
	Impeller (LB-480/800)	Impeller (LB-1500)	Suction cover (LB-480/800)
Pump	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)

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	Polypropylene	Polypropylene	Rubber & S/S 304	
	Poles, protection	Insulation	Thermal protection	Starting
	2 pole, IP68	Class E	Integral	Internal cap
Motor	Motor frame & head cover	Power cable (10mtr) & switch cable		
	Cast aluminium	Rubber		

Model	Voltage	Outlet (mm)	kW	Flow (l/min)	Head (mtrs)	Free Passage (mm)	Dia x H (mm)
LB-800	110V	50	0.75	310	15	6	Ø187x341
LB-800	230V	50	0.75	310	15	6	Ø187x341
LB-800 Auto	110V	50	0.75	310	15	6	Ø187x341
LB-800 Auto	230V	50	0.75	310	15	6	Ø187x341

Availability: In Stock

£**POA**

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Please enquire for the latest pricing & availability information for this item

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