



# Vernon Morris Utility Solutions Ltd

Specialist Suppliers to the Utilities

## Tsurumi B-800 Drainage Pump - Auto 110v With Float Product Code: TS110APUMP



### 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 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.

### Contact us

Vernon Morris Utility Solutions Ltd  
Airfield View, Hawarden Industrial  
Park, Deeside, Flintshire, CH5  
3QW, United Kingdom  
Telephone: 01244 660794

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

LB	<b>Impeller</b>	<b>Shaft seal</b>	<b>Level switch (automatic)</b>
	Semi-vortex	Double mechanical	Pendant, Agma or Sensor (optional)
Pump	<b>Handle (110v / 230v)</b>	<b>Outlet (LB-480/800)</b>	<b>Outlet (LB-1500)</b>
	Resin/Steel & rubber	Cast aluminium	Cast iron
	<b>Outer cover</b>	<b>Bearing housing</b>	<b>Pump casting</b>
	Steel	Cast aluminium	Rubber
	<b>Impeller (LB-480/800)</b>	<b>Impeller (LB-1500)</b>	<b>Suction cover (LB-480/800)</b>
	Urethane	Chromium iron	Steel & Urethane
	<b>Wear ring (LB-480/800)</b>	<b>Wear ring (LB-1500)</b>	<b>Shaft</b>
	Steel & Urethane	Rubber	S/S 410S
	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Strainer</b>
	Silicon carbide	Oil	Steel
	<b>Level switch Pendant)</b>	<b>Level switch (Agma)</b>	<b>Level switch (Sensor)</b>

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Polypropylene

Polypropylene

Rubber & S/S 304

Poles, protection

Insulation

Thermal protection

Starting

2 pole, IP68

Class E

Integral

Internal capacitor

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)	Dry weight (kg)	Packing weight
LB-800	110V	50	0.75	310	15	6	Ø187x341	13	15.4
LB-800	230V	50	0.75	310	15	6	Ø187x341	13	15.4
LB-800 Auto	110V	50	0.75	310	15	6	Ø187x341	13.4	15.7
LB-800 Auto	230V	50	0.75	310	15	6	Ø187x341	13.4	15.7

Availability: In Stock

£**POA**

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

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