

Electric Submersible Pumps

LB-480 • LB-480A DEWATERING PUMPS

LB-480 Slimline design pump allows to fit into 8" pipes. Powerful pumps built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels and extended dry-run capability. **LB-480A Automatic Submersible Pump** performs like the non-automatic version in every aspect of construction site usage requiring a tough and durable pump.



LB-480

LB-480 Features

- Urethane, Semi Vortex Impeller and Wear Plates for maximum durability and maintaining pump performance.
- Dual Inside Mechanical Seal With SiC faces provides longer operational life.
- Oil Lifter provides lubrication of the seal faces. (Patented)
- V-Ring Seal design protects mechanical seal from abrasive particles.

Optional Accessories

- TS-301 Float Switch for automatic operation.

LB-480A Features

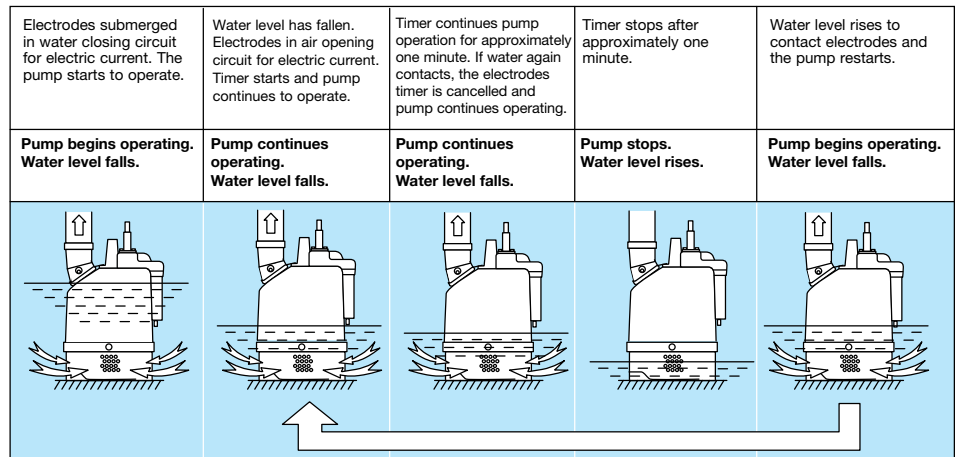
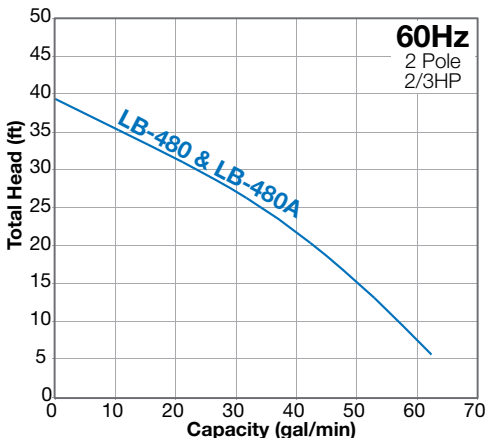
- No control panel or float switches required.
- Performs like the non-automatic pump with no special float installation required.
- Requires very small space to operate - only 8 3/4" diameter.
- Urethane, Semi Vortex Impeller and Wear Plates for maximum durability with maintaining pump performance.
- Oil Lifter provides lubrication of the seal faces. (Patented)
- V-Ring Seal Protector designs mechanical seal from abrasive particles.
- Environmentally friendly, reducing electrical costs and operational noise.



LB-480A

Technical Features of EL Relay Unit (Level Sensor)

- Sensitive electrodes detect water to start pump operation even when foreign materials are present.
- Internal timer eliminates frequent on/off operation in rough water to extend motor life.
- Relay sensor completely molded in resin and covered by rubber case for protection against rough handling.
- Jobsite tested for more than 30,000 on-off cycles without failure or damage.



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Height		
LB-480	2/3	Single	2	32	7 11/16	11 1/4	2	28
LB-480A	2/3	Single	2	32	8 3/4	11 1/4	4 1/2 *	30

* Pump Starting Water Level

Electric Submersible Pumps

LB(T)-800 • LB-800A DEWATERING PUMPS



LB-800 • LBT-800 Slimline design pumps allow to fit into 8" pipes. Powerful pump built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low levels and extended dry-run capability.

LB-800 (Single Phase) • LBT-800 (Three Phase) Features

- Designed to fit an 8" pipe.
- Up to 59' shut off head.
- Available in 230V single-phase for lower amperage draw and longer cable extensions.
- Dual Inside Mechanical Seal With SiC faces provides longer operational life.
- Oil Lifter provides lubrication of the seal faces. (Patented)
- LB-800 (Single Phase) and LBT-800 (Three Phase) are available.

Optional Accessories

- Float Switch for automatic operation TS-302 for 115V, TS-303 for 230V.

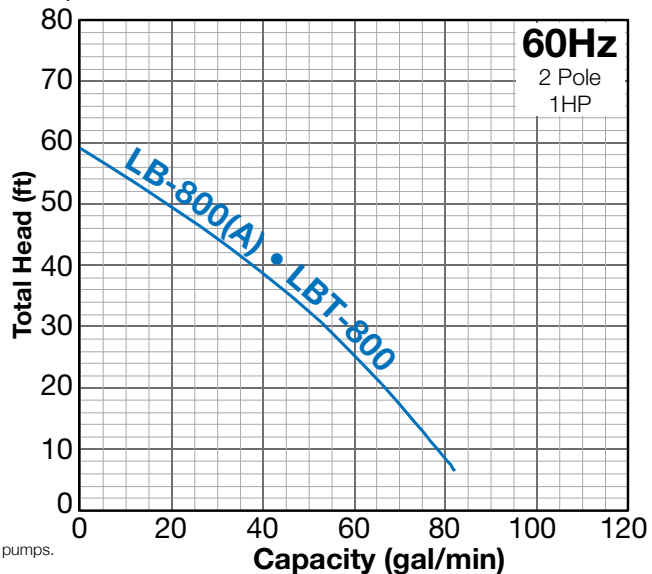


NEW Dewatering pump LB-800A features the Relay Unit (Level Sensor) which incorporates low voltage, stainless steel probes, epoxy and rubber encapsulated timing relay, that turns the unit off when liquid is not present. It saves energy and extends the life of the motor and bearings!



LB-800A (Single Phase) pump Features

- Up to 59' shut off head.
- Dual Inside Mechanical Seal With SiC faces provides longer operational life.
- Oil Lifter provides lubrication of the seal faces. (Patented)



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LB-800 • LBT-800

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Height		
LB-800	1	Single	2	50	7 9/16	13 7/16	2	35
LBT-800	1	Three	2	50	7 9/16	13 7/16	2	35

LB-800A

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Pump Starting Water Level (in.)	Shipping Weight (lbs.)
					Diameter	Height		
LB-800A	1	Single	2	50	8 3/4	13 7/16	6 3/4	36

Electric Submersible Pumps

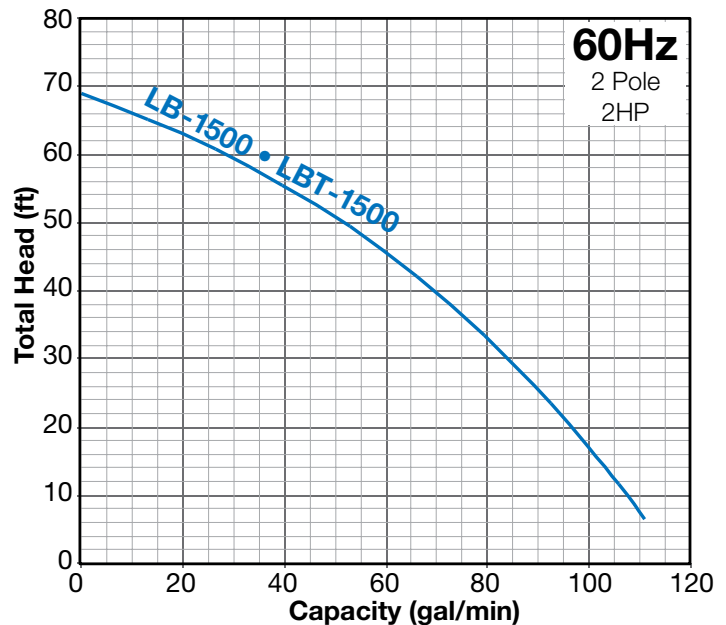
LB-1500 • LBT-1500 DEWATERING PUMP

LB-1500 • LBT-1500 Slimline design pumps fit into 8" pipes. Powerful pump built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low levels and extended dry-run capability.



LB-1500 (Single Phase) • LBT-1500 (Three Phase) Features

- Circle Thermal Motor Protector: Protects against, overheating over amperage & run-dry.
- Anti-Wicking Block: Prevents water incursion due to capillary wicking, should the power cable be damaged or the end submerged.
- Oil Lifter: Lubricates the seal faces down to 1/3 of normal oil level and extends seal life by ten times using no additional power.
- Dual inside mechanical seals with silicon carbide faces, (both top and bottom) running in an oil filled chamber provides for the most durable seal design available.
- High Chrome Iron Semi-Open Impeller: Resists wear from abrasive particles.
- Synthetic Rubber Pump Casting: For wear resistance and easy maintenance.
- V-Ring System: Protects the shaft seals.



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Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Pump Starting Water Level (in.)	Shipping Weight (lbs.)
					Diameter	Height		
LB-1500	2	Single	*2 or 3	50	7 3/8	23 5/16	3 1/8	85
LBT-1500	2	Three	*2 or 3	50	7 3/8	23 5/16	3 1/8	85

*2" is optional