

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.



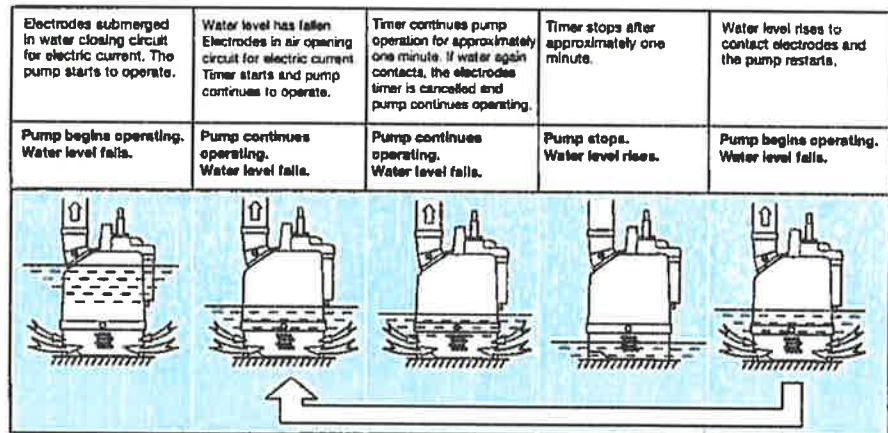
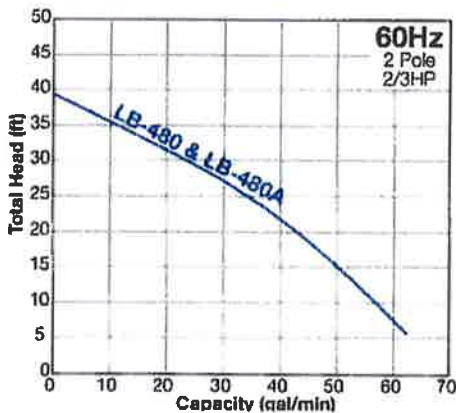
LB-480A

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.

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