



LB-480(A)-62

AVAILABLE FOR SALE



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POWERFUL PUMPS BUILT WITH DURABLE MATERIALS IN AN EASY HANDLING DESIGN.

Model LB-480A Automatic Submersible Pump performs like the non-automatic version in every aspect of construction site usage requiring a tough and durable pump.



F E A T U R E S

- 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” diameters.
- Urethan, Semi Vortex Impeller and wear plates for maximum durability with maintaining pump performance.
- Double inside Mechanical Seal With SiC faces provides for maximum life.
- Oil lifter provides lubrication of the seal faces. (patent pending)
- V-Ring Seal Protector designs mechanical seal from abrasive particles.
- Environmentally friendly, reducing electrical costs and operational noise.

TECHNICAL FEATURES OF EL-1 RELAY UNIT

- 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.

ATS EQUIPMENT INC. CONSTRUCTION EQUIPMENT & SUPPLIES RENTALS-SALES-SERVICE

**BOSTON, MA
(617) 825-3600**

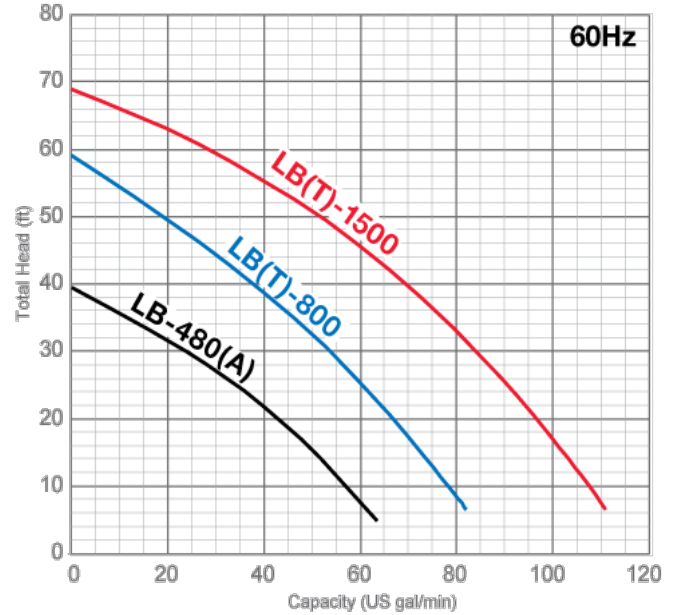
**AUBURN, MA
(508) 832-8500**

**REHOBOTH,MAA
(508) 379-6200**

**CANDIA, NH
(603) 483-2100**



Performance Range



Multi-directional discharge connector



Model	LB-480(A)-62
Max. Capacity (GPM)	62.4
Max. Head (ft)	39.5
Discharge Connection (in)	2"
Motor Output	2/3 hp
Voltage (V)	110V
Amperage – rated current	6.1
Amperage – starting current	12.5
Std. Cable length (ft)	32'
Max. Cable Length (ft)	62'
Min. Generator Capacity (watts)	1300
Max. Diameter (in.)	8 3/4
Max. Height (in.)	11 3/16
Continuous Running water level (in.)	4 1/2"
Pump Weight	30 lbs

Electrodes submerged in water closing circuit for electric current. The pump starts to operate	Water level has fallen. Electrodes in air opening circuit for electric current. Timer starts and pump continues to operate	Time continues pump operation for approximately one minute. If water again contacts, the electrodes timer is cancelled and pump continues operating.	Timer stops after approximately one minute.	Water level rises to contact electrodes and the pump restarts
Pump begins operating. Water level falls	Pump continues operating. Water level falls	Pump continues operating. Water level falls	Pump stops. Water level rises.	Pump begins operating. Water level falls.

