TSURUMI PUMP

FEATURES

- 1. Semi-vortex urethane rubber or high chrome cast iron impeller suspends solids and allows for pumping of sand and stringy Material.
- 2. Highly efficient, continuous duty Air-filled, copper wound motor with class E,B insulation minimizes the cost of operation.
- 3. Built in thermal protection prevents motor failure due to overloading, accidental run-dry and single phasing in three phase units.
- 4. Double inside mechanical seals with silicon carbide faces running in an oil filled chamber provide for one the most durable seal designs available.
- 5. Double shielded, permanently lubricated, high temperature C3 ball bearings rated for a

SPECIFICATIONS

Discharge Size Horsepower Range Performance Range Capacity Head Maximum water temperature Materials of Construction Casing

Impeller

Shaft Motor Frame Fasteners Mechanical Seal Elastomers Impeller Type Solids Handling Capability

Bearings

Motor Nomenclature Type, Speed, Hz. Voltage, Phase

Insulation

Accessories

Operational Mode

provide for extended operational life.

6. Model LB-480A & LB-800A Automatic Submersible pump performs like the non-automatic version in every aspect of construction site usage requiring a tough and durable pump

LB - SERIES

SEMI-VORTEX - DEWATERING PLIMP

7. Slim design allows pumps to fit Into 8" pipes. (Manual type only)

APPLICATIONS

- 1. Residential, commercial, industrial wastewater and site drainage.
- 2. Decorative waterfalls and fountains.
- 3. Raw water supply from lakes or rivers.
- 4. Sediment removal from small sumps or basins.

STANDARD

2 - 3 "NPT 1/2 - 2HP. 15.9 - 111 13.1 Ft. - 6 104° F. (40

Butadiene + Steel [LE Urethane Iron [LB(T 403 Stainle Aluminum 304 Stainle Silicon Ca NBR (Nitri Semi-vorte 0.236" (6.0

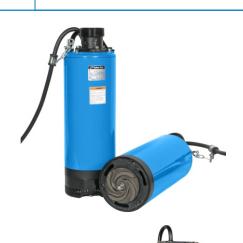
Prelubricat

Air Filled. 115 / 230 230 / 460 Class E, B

Submersik 32 - 50' (1

Manual, Automatic(LB-480A/800A)

SPECIFICATIONS









T (50 - 80 mm) . (0.40 - 1.5kW) .0 GPM. (0.06 - 0.42 m³/min) 68.9 Ft. (4.0 - 18.9 m) 0º C.)	
e Rubber + Natural Rubber B(T)-1500] Rubber , High Chrome Cast ")-1500] less Steel a alloy less Steel arbide ile Butadiene Rubber) ex, solids handling. 0mm)	
ated, Double Shielded	
3600 RPM, 60 Hz. V., 1 Phase / 575V., 3 Phase 3	
ble Power Cable I0 - 15m)	Length as Required,

TS-301 Float Switch