



LSC - SERIES
RESIDUAL WATER - DEWATERING PUMP

SPECIFICATIONS

■ FEATURES

1. Semi-open, Ductile Iron impeller with replaceable / adjustable wearplate and built in check valve allows for residual water removal down to 0.04" of an inch.
2. Double inside mechanical seals with silicon carbide faces, running in an oil filled chamber and further protected by a lip seal running against a replaceable, 403 stainless steel shaft sleeve, provides for the most durable seal design available.
3. Highly efficient, continuous duty, air filled, copper wound motor with class E insulation minimizes the cost of operation.
4. Built in thermal & amperage Sensing protector prevents motor failure due to-

overloading or accidental run -dry conditions.

5. Double shielded, permanently lubricated, high temperature C3 ball bearings rated for a B-10 life of 60,000 hours extend operational life.
6. Top discharge, flow-thru design enables operation at low water levels for extended periods.

■ APPLICATIONS

1. Residential, commercial, industrial residual drainage.
2. Basement sump pump (does not require a sump).
3. Decorative waterfalls and fountains.



■ SPECIFICATIONS

- Discharge Size
- Horsepower Range
- Performance Range Capacity Head
- Maximum water temperature
- Materials of Construction
 - Casing
 - Impeller
 - Shaft
 - Motor Frame
 - Fasteners
- Mechanical Seal
 - Upper Seal
 - Lower Seal
 - Elastomers
- Impeller Type
- Solids Handling Capability
- Bearings
- Motor Nomenclature
 - Type, Speed, Hz.
 - Voltage, Phase
 - Insulation
- Accessories
- Operational Mode

■ STANDARD

- 3/4" NPT (19 mm)
- 2/3 HP. (0.48 Kw)
- 13.2 ~ 45.0 GPM. (0.05 ~ 0.17 m³/min)
- 12.1 ~ 39.0 Ft. (3.70 ~ 11.89 m)
- 104° F. (40° C.)
- Ethylene Propylene Rubber
- Urethane Rubber
- 403 Stainless Steel
- Aluminum alloy
- 304 Stainless Steel
- Silicon Carbide
- NBR (Nitrile Butadiene Rubber)
- Semi-vortex, solids handling.
- 0.236" (6.0mm)
- Prelubricated, Double Shielded
- Air Filled, 3600 RPM, 60 Hz.
- 115 / 230V., 1 Phase
- Class E
- Submersible Power Cable 20' (6.2 m)
- Manual

■ OPTIONS

- Length as Required,