



GSZ- 4/6 - SERIES
 [4Pole]HIGH VOLUME - DEWATERING PUMP
 [6Pole]HIGH VOLUME - SLURRY PUMP

SPECIFICATIONS

FEATURES

1. Enclosed, high chrome cast iron or Stainless Steel impeller with field adjustable/replaceable wear plate provides for high wear resistance when the pumpage contains abrasive particles.
2. Highly efficient, continuous duty air filled, copper wound motor with class F 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, further protected by a labyrinth seal, running against a Replaceable,430 stainless steel shaft sleeve and seal pressure relief ports,-

Providing for the most durable seal design available.

5. Double shielded, permanently lubricated, high temperature C3 ball bearings rated for a B-10 life of 60,000 hours provide for extended operational life.



APPLICATIONS

1. Commercial, industrial wastewater and construction site drainage.
2. Slurry & Gravel pit drainage.
3. Sediment removal from sumps or basins.



SPECIFICATIONS

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

STANDARD

- 6"~10" NPT (150mm ~ 250 mm)
- 30 HP.~ 200 HP. (22 kW ~ 150 kW)
- 528 ~ 5019 GPM (2.0 ~19 m³/min)
- 24.6 Ft. ~ 230 Ft. (7.5 m ~ 70 m)
- 104°F. (40°C.)
- Cast Iron
- High Chrome Iron/Stainless Steel
- 420 Stainless Steel
- Cast Iron/Steel Jacket
- 304 Stainless Steel
- 4P-1800RPM Motor Model
- 6P-1200RPM Motor Model
- Silicon Carbide
- NBR (Nitrile Butadiene Rubber)
- Enclosed, Open, solids handling
- 0.394 ~ 1.97" (10 - 50mm)
- Prelubricated, Double Shielded
- Air Filled, 1200 & 1800 Rpm, 60 Hz.
- 460 or 575 V., 3 Phase
- Class F
- Submersible Power Cable 50' (15 m)
- Manual

OPTIONS

Length as Required.