



SFQ - SERIES
ALL 316 SS - DEWATERING PUMPS

SPECIFICATIONS

■ FEATURES

1. Semi-open, Cast 316 Stainless steel impeller with field replaceable/adjustable wearplate increases operational life.
2. Double inside mechanical seals with silicon carbide faces, (both top and bottom) and viton elastomers, running in an oil filled chamber and further protected by a exclusionary lip seal, providing for the most durable seal design available. 7.5 ~ 15 Hp models are provided with seal relief ports.
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. Optional TOS All 316 SS Slide rail system is available for models from 7.5 ~ 15 Hp.

■ APPLICATIONS

1. Residential, commercial, industrial wastewater and construction site drainage.
2. Chemical spill containment.
3. Decorative waterfalls, fountains and fish ponds.
4. Raw water supply from rivers or lakes.



■ 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

■ STANDARD

2 ~ 4" NPT (50 ~ 100 mm)
1 ~ 15 Hp. (.75 ~ 11 kW)
27.7 ~ 579.5 GPM (.011 ~ 2.19 m³/min)
16.4 Ft. ~ 141.1 Ft. (5.0 ~ 43.0 m)
104 °F. (40 °C.)

316 Stainless Steel Casting
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Silicon Carbide
Viton

Semi-Open, solids handling.
.236 ~ .91" (6 ~ 23 mm)

Pre-lubricated, Double Shielded

Air Filled, 3600 Rpm, 60 Hz.
208-230, 460 or 575V., 3 (Phase)

Class E, F

Submersible Power Cable 32' (10 m)
Manual

■ OPTIONS

Length as Required