

■ FEATURES

1. Semi-vortex, FRP (Fiberglass Reinforced Plastic), impeller passes solids and stringy material without clogging and increases wear resistance when pumpage contains abrasive particles.
2. Double inside mechanical seals with silicon carbide faces, running in an oil filled chamber and further protected by a lip seal, provides for the most durable seal design available.
2. 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, single phasing (in three phase units), 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. Utilization of application appropriate FRP & Titanium components increases corrosion resistance in a wide variety of applications.

■ APPLICATIONS

1. Salt wastewater and site drainage.
2. Chemical spill containment.
3. Decorative waterfalls, salt water, fountains and fish ponds.
4. Bilge pumps.
5. Salt water aquaculture.



■ SPECIFICATIONS

Discharge Size
 Horsepower Range
 Performance Range Capacity
 Head
 Maximum water temperature
 Materials of Construction
 Casing (upper)/(lower)
 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" Npt (50 mm)
 1/3 ~ 1Hp. (.25 ~ .75 Kw)
 14 ~ 90 Gpm. (.055 ~ .34 m³/min)
 7 Ft. ~ 38 Ft. (2.1 ~ 11.6 m)
 140° F. (60° C.)

FRP (ABS + G20) / ABS
 FRP (PPO + G20)
 Titanium
 Titanium
 Titanium

Silicon Carbide
 NBR (Nitril Buna Rubber)

Semi-Vortex, solids handling.
 1 1/4" (35 mm)

Pre-lubricated, Double Shielded

Air Filled, 3600 Rpm, 60 Hz.
 115 or 230 V., 1 Ph., 230 or 460 V. 3 Ph.
 Class E

Submersible Power Cable 32' (10 m)

Manual

■ OPTIONS

Length as Required

Model A (Automatic), Model
 AW (Automatic Alternating)
 TOK 3 (FRP) Slide rail system