Bronze Marine Motorpump™
Victaulic Grooved Suction and Discharge Ports
2 x 1 1/2 2 Pole 3450-2900 RPM 60-50 Hz

Pump
- Heavy-duty All Bronze marine pump
  Style S - for fresh water. Pump has an alloy bronze sleeve over the motor shaft.
  Style X - for sea water. Pump has a solid cast bronze alloy 954 stub shaft.
- Pump discharge and suction are machined for Victaulic grooved pipe fittings.
- Hardware -
  External - Type 300 stainless steel
  Internal – Type 316 stainless steel
- Enclosed impeller for solids to 5/8 inch
- Designed for continuous 24/7 operation.

Shaft Seal
- Rated at 125 PSI
- Buna rubber parts, ceramic stationary element, carbon rotating element, seawater stainless steel spring and metal components

Victaulic System Connector
- The pump case suction and discharge are fitted with a Victaulic coupling and a female pipe fitting which:
  - Reduces vibration transmission
  - Compensates for slight misalignment
  - Accommodates piping system contraction or expansion
- Agency listing
  ABS         American Bureau of Shipping
  ANSI  Amer. National Standards Institute
  CE Certif European
  Lloyds  Lloyds Register of Shipping
  ASHRAE Amer. Soc. Of Heating, Refrig. Engrs
  ASME  Amer. Soc. Mechanical Engrs
  UL Underwriters Lab
- Pump can be easily removed for service. Only two bolts per coupling.

Motor
- Totally enclosed fan cooled IP-44 motors meet marine, European, and Coast Guard ignition protected requirements.
- Sealed ball bearings
- Single phase motors must be ordered specifically for either 60 Hz or 50 Hz.
- Single-phase capacitor start 60 Hz – 115-230 Volt
  50 Hz – 110-220 Volt
- Three-phase motors designed for dual frequency 60 Hz or 50 Hz. Connect to either 60 Hz or 50 Hz power.
- Three-phase - nine lead dual voltage 60 Hz – 230/460 Volt
  50 Hz – 190/380 Volt

To Select a Motorpump
- Establish the capacity (GPM) and head required
- Refer to the 50 Hz or 60 Hz curve to determine the impeller required

To Order Specify
- Model 70050 Motorpump
- Impeller (Imp) Number
- Duty (Style S – Fresh Water or Style X – Sea Water)
- Motor HP
- Hz (60 or 50)
- Phase (1 or 3)
- Volts

Motor Dimensions
- 3450-2900 RPM TEFC Motor

Impeller vs Motor HP

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