To Prime
- Remove prime plug
- Fill case with water, place suction line under water

Prime Period
- Close prime plug
- Install vent line in discharge to permit air to escape.
- Vent line must not be under water
- Start motor. Air should be escaping from vent line
- It can take up to 90 seconds to evacuate all the air from suction line.
- Do not remove suction line from water
- If the suction line is removed from water during the prime period, the process must be started over.

Fire pump 100 GPM – 40 PSI
Bilge pump to 200 GPM

Use as a fire pump on large yachts and commercial vessels. High pressure and high volume. Provides seawater for many shipboard applications. Install with a suitable suction strainer – max. 3/8-inch openings

As a fire pump, up to 50 PSI from a 30 GPM nozzle.

As a bilge pump will self-prime up to 20 feet. Capacity is 100 feet at 100 gallons per minute at a 20-foot suction lift, and 200 GPM at a 5-foot suction lift.

Pump
- Heavy-duty All-Bronze Seawater pump
- Designed for Seawater use. Shaft, impeller key and impeller lock nut are type 316 stainless steel. Precision machined to close tolerances for consistent performance
- Hardware is stainless steel
- Enclosed impeller for high efficiency
- Designed for continuous 24 – 7 duty

Shaft Seal
- Buna rubber parts, ceramic stationary element, carbon rotating element, stainless steel spring and metal components

Motor
- 5 HP 60 Hz 3450 RPM single or three-phase
- Single-phase capacitor start 230-volt with auto reset overload protection
- Three-phase – 208-230/460-volt
- Sealed ball bearings
- Motor is TEFC (IP-44)

Ignition-Protected Requirements
To meet Coast Guard ignition-protected requirements

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