

52700

Installation Guide

- FR** Guide d'installation
- DE** Einbauanleitung
- IT** Guida all'installazione
- NL** Installatiegids
- SE** Installationsmanual
- ES** Guía de instalación

CE



ITT

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Washdown Pump

ULTRA WASHDOWN PUMP**80 PSI (5.5 BAR) / 7.0 GPM (26.5 LPM)**

FEATURES

- High Pressure / High capacity
- Suitable for Use in Salt Water
- Corrosion Resistant
- Dry Running Capability
- Long Life Sealed Motor

SPECIFICATIONS

- Pump – Glass Filled Nylon
- Pump Design – 5 Chamber Diaphragm
- Suction Lift – Self Priming to 8 ft. (2.5 m)
- Ports 3/4" (19 mm) Hose Barb
3/4" (19 mm) Hose Barb 90° elbow
- Motor – Permanent Magnet
- ISO 8846 MARINE (Ignition Protection)

WARNING – FIRE AND EXPLOSION HAZARD



Installation site must be well vented and free of all flammable materials and fluids (fuel, oil, kerosene, etc) from area. Failure to comply may result in fire, damage to the pump and /or personal injury or death.

DANGER – REDUCE THE RISK OF ELECTRIC SHOCK



Disconnect power from the system before working on the unit to avoid personal injury, damage to the surrounding environment and/or damage to the unit.

NOTE: Always follow all electrical and safety codes, in accordance with the most recent National Electrical Code (NEC), ABYC E-11, AC and DC Electrical Systems on Boats.

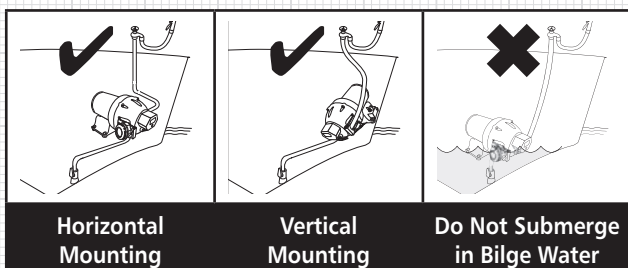
CAUTION – BURN HAZARD



Motor case could get hot during extended operation. Prolonged contact with skin may cause a burn.

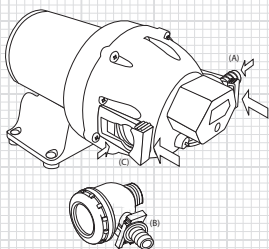
Model No	Voltage	Max Amp Draw	Open Flow GPM (LPM)	Switch Max PSI (bar)	Inlet Strainer	Circuit Breaker
52700-xx92	12v	28	7.0 (26.5)	80 (5.5)	YES	YES
52700-xx94	24v	14	7.0 (26.5)	80 (5.5)	YES	NO

Mounting:

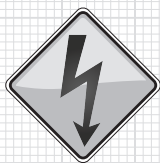


Installation:

- 1: Remove shipping plugs from the pump ports.
- 2: Connect hose to snap fittings provided (A) and strainer (B). Use 3/4" (19 mm) braided reinforced hose and a worm clamp for hose connection to all fittings.
- 3: Fasten pump to a flat surface using grommets provided. Do not over tighten screws to allow grommets to absorb vibration.
- 4: Insert Pumpgard™ strainer into pump intake port (C). Insert outlet fitting to pump outlet. Snap the clip closed to retain the strainer and fitting firmly in the pump body.



WARNING – SAFETY PRECAUTION



This is a high pressure pump. Prior to activation, ensure that the hose clamps, discharge hose and snap fittings are secure. The pump must be properly anchored to a solid surface.

Electrical:

Failure to follow the procedures below will void the product warranty and/or cause possible harm to persons or pump. In accordance with ABYC E-11, AC and DC Electrical Systems on Boats guidelines.

Please reference Illustration A on fold out panel for wiring instructions.

Operation:

- 1: Open seacock.
- 2: Open hose bib and/or pressure nozzle.
- 3: Turn on pump.
- 4: Close pressure nozzle/hose bib when water runs free of air. Pump is now ready for automatic demand operation.
- 5: For prolonged operation, pump must operate at full open flow or motor will overheat.

NOTE: Do not operate longer than 15 min. continuously!