

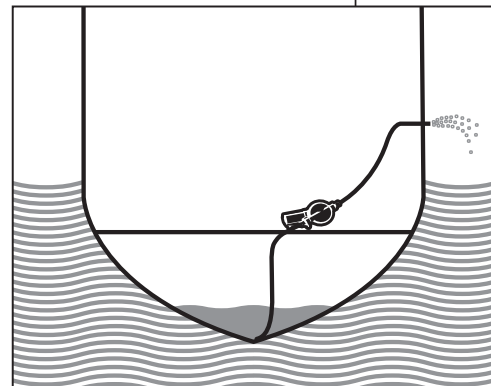


DB412 Series Dry Bilge Pump with Panel Switch

Installation Instructions

- The Rule Bilge Pump is self priming up to 9.5ft (3m).
- Install the Rule Bilge pump in a clean, dry location. (This is not a submersible pump.)
- Uses multi-positional ports for easy mounting of the pump.
- If mounted vertically, the motor should be above the pump head.
- Use rubber grommets provided to absorb vibration.
- Use 3/4" (19mm) i.d. spiral reinforced hose (with a smooth internal bore), or semi-rigid pipework systems.
- Connect the hose to inlet and outlet of pump using stainless steel hose clamps.
- All suction connections must be airtight and free of sharp bends or restrictions.
- Inlet hose should run to the deepest point of the bilge area.
- Run the discharge hose from the pump to the 90° thru-hull.
- Inlet hose should be cut at an angle in the bilge and be secured on a bulkhead or stringer with stainless steel clamps to pick up all of the bilge water.
- Install the thru-hull with a water tight sealant and above the water line of the vessel.
- Use a 7/8" (22mm) hole saw to cut the hole for the 90° thru-hull.
- Secure all plumbing hoses to a bulkhead or stringer.

THRU-HULL ABOVE
THE WATER LINE



HOSE
(3/4" ID)

