Fresh Water Inlet Device, with Diaphragm Valve & Inlet Basin

Installation of Diaphragm Valve is to be between the sea strainer and the inlet salt water cooling pump for the engine and is to be in the vertical position, as per illustration below. Valve is non directional

- The T-Pipe should be connected to the vessel's main earth bond.
- All clamps should be inspected for correct secure fitment as hose sizes can vary even with the same brand or even the same hose.



SEA COCK MUST BE CLOSED FOR INSTALLATION.

Connect the diaphragm valve to Inlet Basin using ½ inch wire wound water hose and place clamps at each end.
Do not use normal garden hose

Installation of Inlet Basin requires the cutting of an access hole outside the engine room in an accessible area for easy attachment of the fresh water hose and securing with four screws: Use the template below for cutting the hole for the Inlet Basin. (twin valve units require two feed lines between the basin and the valve set)

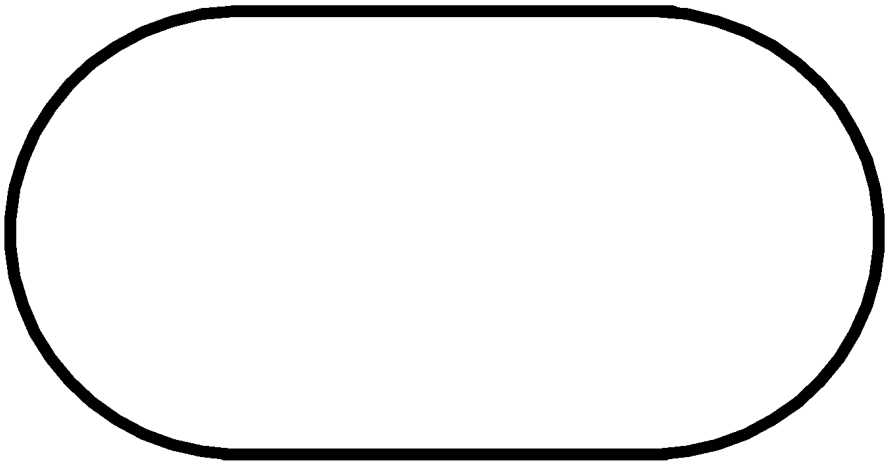
Operation: After each boating trip,

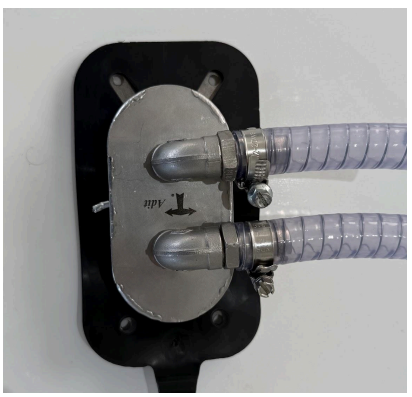
1. Turn off engine(s) connect fresh water supply via the Inlet Basin and allow water to run for 10-20 seconds to pre-flush sea strainer of salt water. (Twin feed kits require two water feeds from the dock not a Y join)
2. Start the engine or unit and allow fresh water to flow for approx 1-2 minutes with the engine at idle only.
3. Shut down the engine and allow fresh water to flush the sea strainer for approx 10 - 20 seconds.
4. Remove Fresh water feed hose from Inlet Basin and replace safety plug and cover.

(DO NOT RUN ENGINE WITHOUT RAW WATER SEACOCK OPEN EVER)

Template for Inlet Basin

Width: 110mm
Height: 57mm (60mm holes saw)





Warranty of this device will be void unless strict adherence to Installation and Operation procedures are followed, always inspect for leaks. Vessels left should close all seacocks.