

## 15.FRESH WATER SYSTEM

The sailing yacht is equipped with 2 fresh water tanks .They are filled via fresh water fillers marked "WATER".



Unscrew the plug using a winch handle. A fresh water level indicator is located on the electrical control panel. The tanks are connected, so that the water level is equal in all tanks when both valves are open.



Shower drain pump

Water pump

Water tank valves

**CAUTION:** After filling the tanks, close the fillers carefully and screw them tight to avoid the risk of seawater entering the fresh water tanks. To avoid the risk of contaminating one liquid with the other one, never fill fresh water and fuel at the same time.

An electrical fresh water pump located under the seats in saloon is used to pump fresh water to the consumers. The fresh water pump is automatically shut off by a pressure valve when pressure reaches 1.5 bar.



**Please ensure that the correct fillers are used, NOT the holding tanks, NOT the diesel tank.**

To use the fresh water system, turn on the water systems breaker on the 12v panel and open a faucet.

**When a tank runs out of water and almost empty, the pump will run at high speed and the faucet will start to cough air. As soon as you hear the pump running continuously, check to see if anyone is using water. If not, switch off the pump immediately to prevent the pump from drawing more air into the system or the pump overheating.**

Use the touch screen key on the 12v panel to confirm if your tank is empty.

**CAUTION:** Take care not to operate the electric pump when the fresh water tanks are empty.

Always open the sink and waste water seacocks when using fresh water from the tanks.

When sailing close the water tank connection valve.