

2. Installations and circuits

2.1 Tanks and piping - water

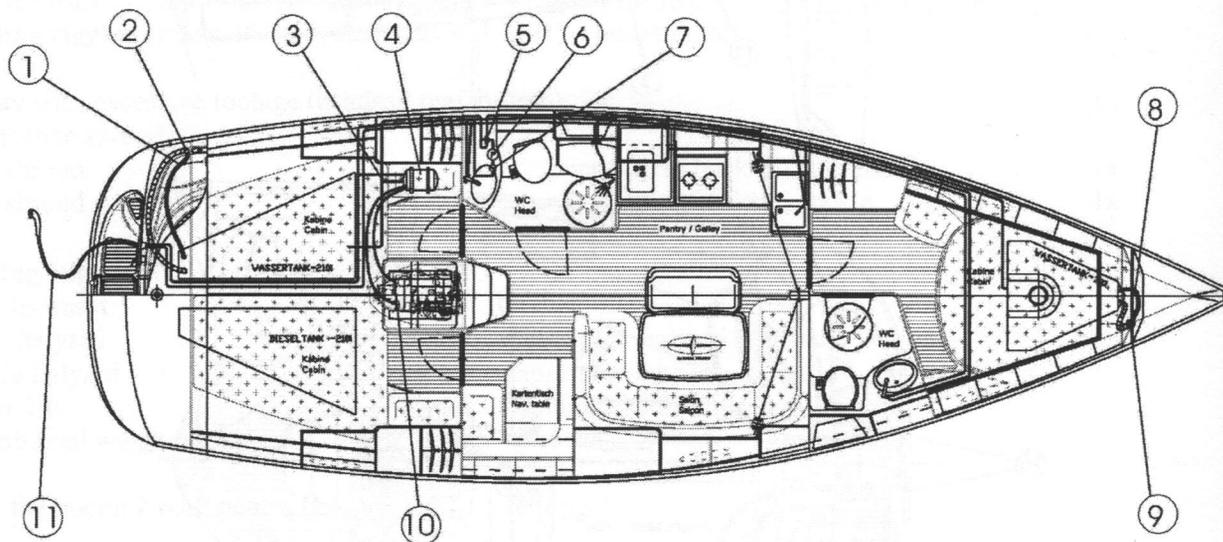
2.1.1 Fresh water, drinking water –cold

The yacht has two water tanks with a capacity of altogether about 300 l. Fresh water is supplied via a water inlet (with a blue cover) at the transom, port side and on the forecabin near the chain locker. You can take water from the tank over a hose connection leading to the pressure water-pump.

This pump, realising the complete cold water circulation, is fitted in the head. An interruption of the operation of the pressure pump is done by cutting off all ducts. All pipes/hoses should be checked for leaks if the pump continuous working though all ducts were cut off properly.

The pump is protected by a filter which should be regularly checked and cleaned if necessary.

Components:



1	Tank venting	Tankentlüftung
2	Deck plate (inlet)	Einfüllstutzen
3	Return Water heater	Rücklauf Boiler
4	Water heater	Boiler
5	2 - Way valve	2 - Wegehahn
6	Fresh water Pump	Frischwasserpumpe
7	Accumulator tank and pressure switch	Druckgefäß und Druckschalter
8	Tank venting	Tankentlüftung
9	Deck plate (inlet)	Einfüllstutzen
10	Engine circular	Motorkreislauf
11	Shower	Cockpitdusche



Note

Exchange the water in tank from time to time.
Additionally you should use common purifiers.

2.1.2 Sea-water circulation

Sea-water is necessary for both WC flushing and engine cooling (see: 2.9).