

NEPTUMATIC Retro 5 Sewage Treatment Plant (STP)

Meets IMO and US Coast Guard Regulations.

Treating black- or/and grey- or/and galley waste water

Up to 6 tons/24 hrs



The **MARINFLOC Neptumatic-Retro 5** is to be connected to an external collecting tank by means of a cassette, included in the standard installation or to an existing tank onboard, which can be converted to a collecting tank.

In the oxidation stage, the polluted water is circulated a number of times under high pressure as air is drawn into the system.

The intensive mixing of air and polluted water causes a highly oxygenated pressurised environment – resulting in rapid degradation of organic pollutants.

The flocculent agent is continuously injected into the flow, forcing the impurities to combine and build up large aggregates/flocks.

In the floatation tank, the flocks are carried to the surface of the floatation tank by micro air bubbles.

The **MARINFLOC Neptumatic-Retro 5** is suitable for installation on vessels with various loads. During the day when there is no water to treat, the unit is on stand-by.