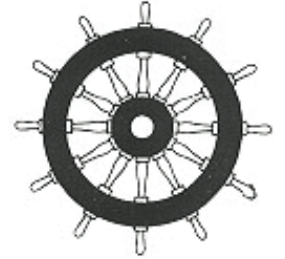
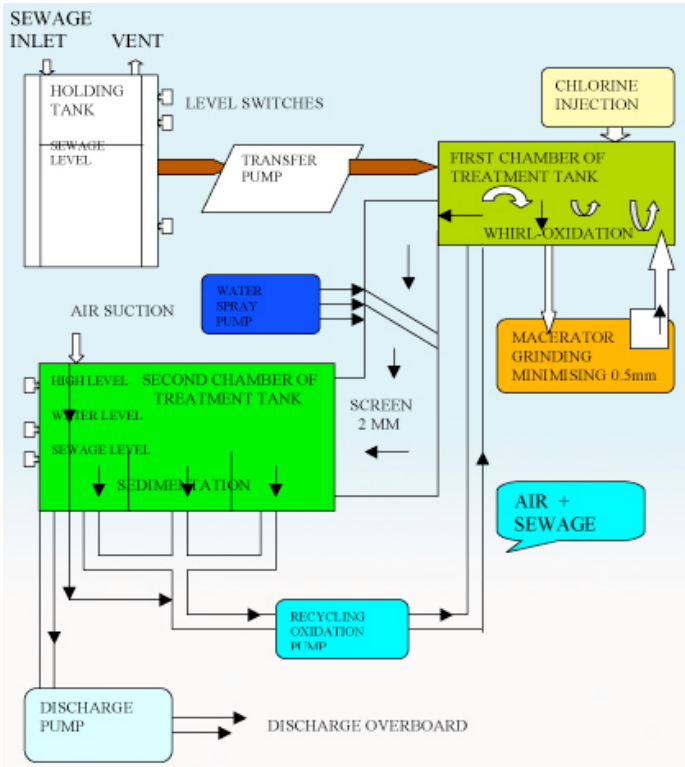


Mini Biocon marine sewage treatment system



Mini Biocon is a waste water treatment, ideal for any commercial vessel or motor yacht where design requires minimum space. Suitable for vessels with crews up to 30 people (black & grey waters). Mini Biocon systems are approved by DNV complying with IMO/Marpol standards and are in accordance with 96/98/EC MED Directive.

- Totally constructed by high grade 316L stainless steel
- Compact in size (650 x 550 x 650 mm)
- Fully automatic cycles driven by PLC
- Equipped with screen monitor where:
 - Main parameters can be adjusted and operation steps can be visualized
 - Automation control of transfer pump and holding tank level is directed by the Biocon's electrical panel
 - Chlorine pump and refill tank can be installed whenever convenient
 - Possible to operate manually in emergency



Flow Process of Mini Biocon Sewage Plant

A certain quantity of sewage is treated in every cycle. Under the presence of oxygen and Naocl, organic matter is oxidized and chemical-physical reactions inside disinfect the water and reduce the sediments volume so that the water can be discharged into the sea according to the international standards.

System Characteristics	
Dimensions in mm (L x W x H)	660 x 550 x 660
Power Supply	230 V ac 50 Hz 1,5 KW
Weight	70 kg
Chlorine Supply	4,8% or 14% concentration
Hydraulic Flow Rate	2540 Litres/day
Organic Load	1,32 kg BOD5/day



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