

# Sewage Treatment Plants

Purpose built systems for marine and offshore applications



## Sewage Treatment Systems from ECOMAR

The ECOMAR S series is designed to be very compact in order to minimize the required space on board for the installation. Built to work in marine environments with extreme conditions of temperature, humidity and vibrations.

Different models are available covering a wide range of capacities to better fulfill all the needs of every kind of requirement. The ECOMAR S treats batches of sewage using a special chemical-physical treatment and flocculation processes with a final post-treatment prior to overboard discharge.

### Main ECOMAR S features:



#### ON/OFF TYPE

Quick start up of the STP. No stabilization time required.



#### EASY TO USE

Fully automatic operation. The auto-run cycle is continuous and doesn't need the intervention of any operator.



#### COMPACT DESIGN

Created specifically for all marine applications with required high treatment capacity in small areas.



#### LIGHTEST

Small footprint. Main treatment units available in strong polypropylene to save weight.



#### LOW MAINTENANCE COST

Reduced maintenance cost due to low consumables request.



#### ECO-FRIENDLY

No replacing filters required, preserving the environment from waste products.



#### SECTION 4.2 FOR SPECIAL AREAS

Suitable for sea-going passenger vessels on Special Areas.



#### SIMPLE MAINTENANCE

Few easy and simple maintenance processes are required.



#### OPTIMIZED HUMAN-MACHINE INTERFACE

Systems allow an interaction with the user through an easily understandable and optimized control panel.



#### LOW ENERGY CONSUMPTION

High efficiency components for a low Energy consumption, suitable for every ship power supply.



#### CUSTOMIZABLE

Multi-tank control, different footprint, customizable skid layout, dedicated accessories and other tailor made solutions on request.



#### WATER RECYCLING

High sewage treatment performance allows the usage of treated water for reuse (toilet flush).



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