





Water and wastewater treatment systems for ships, ports and offshore installations



- > Over 40 years of experience in Total Water Management
- > Market leader in oily water separation
- > Quality and performance made in Germany

### Extensive experience

Veolia Water Technologies with its brand RWO is one of the leading suppliers for water and wastewater treatment systems onboard ships and for offshore installations.

For more than 40 years RWO's experts have developed, designed, manufactured and serviced innovative and cost-efficient technologies. This applies to both onboard ships or offshore installations, for new builds as well as retrofitting.

## Our key competence

The RWO brand stands for decades of experience in the construction and service, in all field of maritime water treatment, inclusive of:

- > Oil Water Separation
- > Wastewater Treatment
- > Process & Drinking Water Treatment
- > Ballast Water Treatment

## Unsurpassed backing

RWO is the global marine technology brand of Veolia Water Technologies Deutschland GmbH, subsidiary of Veolia, a leading design and build company and a specialized provider of technological solutions in water treatment. With 9,500 employees worldwide Veolia Water Technologies posted global revenue of € 2,3 billion in 2015.

## Your key benefits

- > High quality in every aspect
- > Worldwide network and support
- > Comprehensive experience in water treatment engineering
- > Get your water management solution from the market leader in OWS



# Worldwide Sales & Service Network

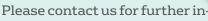


RWO's network of more than 40 qualified sales and service center throughout the world ensure customer benefits due the short communication links to short response times. Thereby, our wide ranging expertise and our products, as well as services has made us a reliable partner in the maritime industry.

RWO O VEOLIA

## Spare parts

RWO offers original spare parts for all types of water treatment applications.



formation: de-vwst.spares.rwo@veolia.com

### Service

Depending on our customers' demands, we offer an individually designed range of services. With our large service network, and our competence in process engineering, we have optimized our service offer our service offer.

The service range includes:

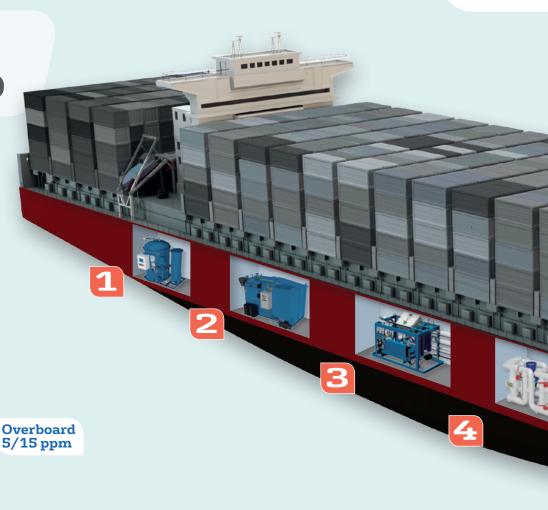
- > Full Service including preventive, maintenance, repairs, spare parts supply, replacement of filter material, troubleshooting
- > Optimization and updating of the control and measuring technology
- > Support helpline: standby with agreed response times
- > Training of the operating staff

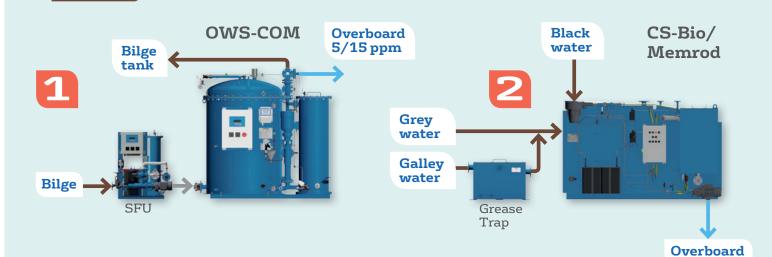


# Product portfolio

Bilge Economizer

Bilge/ Bilge holding tank





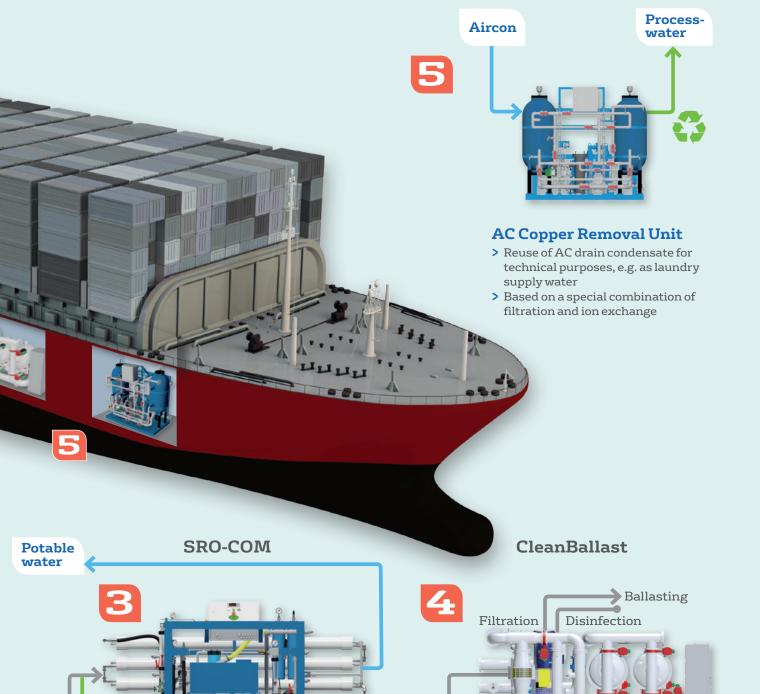
#### Oil/Water Separation

- > Complying with 5 ppm standard
- > IMO Resolution MEPC 107 (49)
- > Additional equipment: Splitting and Filtration Unit or the BilgeEconomiser
- > World leading supplier

#### Sewage Treatment

- > Suitable to treat black, grey and/or galley water
- > Compatible with all vacuum systems
- > Acc. to MEPC.227(64)
- > Additional equipment: Grease Trap
- > Optional: Membrane Sewage Treatment

#### **ACCuRem**



#### Fresh & Process Water Treatment

- > Seawater Reverse Osmosis desalination
- > Fresh water supply on board
- > Energy recovery

Energy recovery

- > Class certificates available
- > Advanced seawater filtration
- > Optional UV Disinfection, Hydrophor, Calorifier, Chlorine control, De-Chloriration unit, Mineraliser and Carbon filter

#### **Ballast Water Treatment**

De-Ballasting

**Overboard** 

Two-stage treatment:

Sea-

water

- 1. Filtration technology
- 2. Electrochemical disinfection
- > Certified by: IMO, BSH Germany, RMRS, GL, AMS-USCG
- Advanced mechanical separation (DiskFilter) and EctoSys<sup>®</sup> disinfection system

Sea-

water

# Resourcing the world

# **SALES**

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## **SPARES**

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# **SERVICE**

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