

Desalination plants for boats

Desalination plant to seawater or brackish water

Dimasa Grupo and Defra Waters manufacture and design different types of desalination of sea water plants adaptable to any boat.



Benefits

Design and custom manufacturing of all equipment enabling higher performance **at a lower cost.**

Adaptable to any boat.

Our desalination plants have **regenerative energy which decreases the energy needs of the plant.**

Our equipments are composed of mobile units for **easy transport and assembly.**

Quick installation and commissioning.

High chemical resistance to corrosive agents and high mechanical resistance.

Dimasa Grupo exclusive distributor
in Spain and Latin America



Technical features:

- Defra Waters and Dimasa Grupo have 15 years experience in the design and construction of seawater plants.
- We use for the desalination process by reverse osmosis spiral wound membranes. This configuration provides a large surface membrane module.
- Our desalination plants adapt to any boats : yachts, cruise ships, offshore platforms, marine and other maritime industries.
- Desalination plants Defra Waters are manufactured, designed and approved in accordance with national and international protocols:
 - VDE (Association of German Electricians)
 - ISO (International Standard) 9001
 - IEC (International Electrical Standard for electric motors)
 - VDMA (Organisation of German Mechanical Engineers)

And qualifications:

- Bureau Veritas
 - Det Norske Veritas
 - American Bureau of Shipping
 - Lloyds Register of Shipping
 - Germanischer Lloyd
- Our desalination plants can be designed for installation or reconditioning in the engine compartment or in a container of any boat.



**Desalination plant RO1535
DFCT03-35S (35m³ / day)**



**Desalination plant RO0528
A DT
(28m³ / day)**



**Desalination plant RO200
NAVY standard
(4m³ / day).**

**Our water treatment plants (into a container) are a lightweight,
compact, rigid and robust structure.**