

AQE-S Series

Plug and Play Design

AQE-S reverse osmosis watermaker is the result of more than 35 years designing, developing and supplying solutions for the marine market. A plug and play module focused on reliable operation and simple maintenance, designed to last.



Key Features

- **Reliability:** Units thoroughly tested in full scale.
- **Capacity:** From 4 to 25 m³/day.
- **Energy Efficiency:** Axial piston high-pressure pumps save up to 50% on energy costs compared to designs with centrifugal pumps and reduce the carbon footprint.
- **Continuous Quality Control:** Control system continuously monitors the quality of outgoing fresh water.
- **Includes:** Dosing units (Anti scaling/Chlorination) + CIP + Rehardening Filter.
- **PLC** based operation and control.
- **Automatic Flushing.**

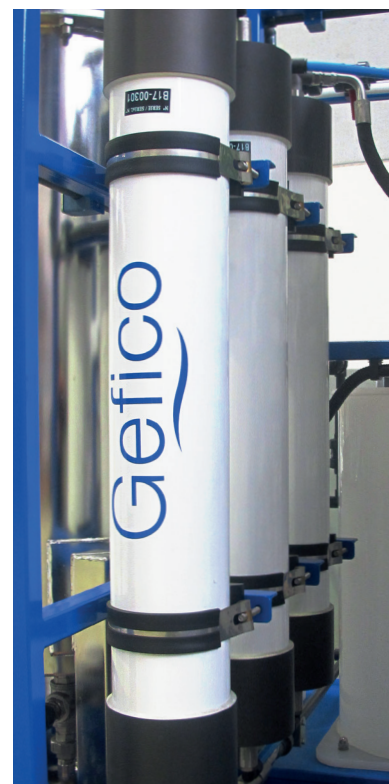
Key Benefits

- **Operation/maintenance:** Accessible components, easy maintenance.
- **Lineal Assembly:** Pre/Post treatment designed to be assembled directly. Flexible arrangement.
- **Plug and Play Technology**
- **Simple, Compact Installation:** Minimal weight and footprint. Less maintenance and less space. Vertical Pressure Vessels.
- **Polyethylene as part of the structure** in control panel and support tanks, providing chemical resistance.
- **Improved Design**, in order to minimize vibrations.

Gefico

Options available

- Feed pump
- Heater
- Automatic control.
- 50/60 Hz power supply options.



Model	AQE-4S	AQE-6S	AQE-10S	AQE-15S	AQE-18S	AQE-20S	AQE-25S
Fresh Water Output (m³/day)*	4	6	10	15	18	20	25
Power (kW)**	4.9		8.5			12	
Overall Size LxWxH (mm)	1300x1300x1500			1300x1420x1760			1650x1420x1760

*This capacity is calculated at seawater temperature of 25°C and a TDS of 35.000 ppm.

**Including HP, Feed, CIP and Metering pumps.

