

AQE-S Series

Modularized 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.

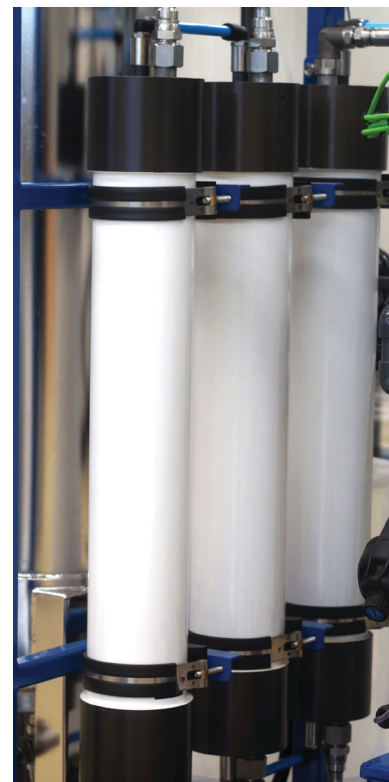
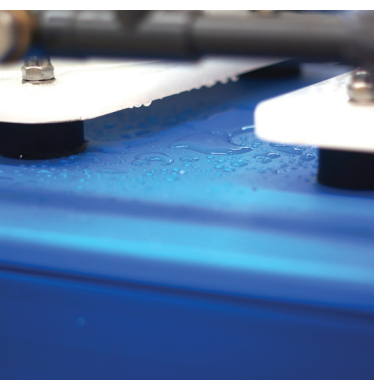
Key Benefits

- **Operation/maintenance:** Accessible components, easy maintenance.
- **Lineal Assembly:** Pre/Post treatment designed to be assembled directly. Flexible arrangement.
- **All skids through 750 mm doorways and hatches.**
- **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.
- **Upgraded pump frame,** in order to minimize vibrations.

Gefico

Options available

- **Booster pump:** Fitted on module or loose supply.
- **Heater:** Fitted on module or loose supply.
- **Automatic control.**
- **50/60 Hz power supply options.**
- **Delivered as single skid or separate skids.**



Model	AQE-4S	AQE-6S	AQE-8S	AQE-10S	AQE-15S	AQE-18S	AQE-20S	AQE-25S
Fresh Water Output (m³/day)*	4	6	8	10	15	18	20	25
Power (kW)**	4.9	4.9	4.9	8.7	8.7	8.7	10.7	10.7
Overall Size LxWxH (mm)	1300x1300x1490					1470x1300x1490		

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

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

