

AQE-M Series

Modularized Design

AQE-M reverse osmosis watermaker is the result of more than 35 years designing, developing and supplying solutions for the marine market. A modular configuration 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:** Feed Water Pump + Disc Filter, loose supply.

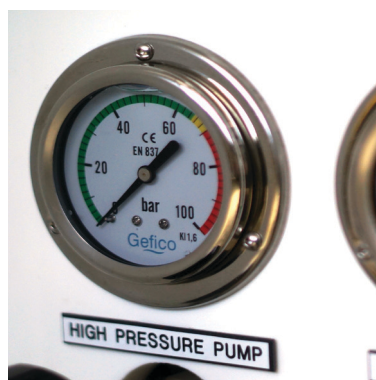
Key Benefits

- **Operation/maintenance:** Accessible components, easy maintenance.
- **Simple, compact installation:** Minimal weight and footprint. Less maintenance and less space. Vertical and horizontal Pressure Vessels.
- **Polyethylene as part of the structure** providing chemical resistance.
- **Upgraded pump frame,** in order to minimize vibrations.

Gefico

Options available

- Heater.
- Automatic control.
- 50/60 Hz power supply options.
- Horizontal configuration.
- Vertical configuration.



Horizontal								
Model	AQE-4M	AQE-6M	AQE-8M	AQE-10M	AQE-15M	AQE-18M	AQE-20M	AQE-25M
Fresh Water Output (m ³ /day)*	4	6	8	10	15	18	20	25
Power (kW)**	3.75	3.75	3.75	7	7	7	9	9
Overall Size LxWxH (mm)	680x1100x860			730x1370x900			930x1370x900	

Vertical								
Model	AQE-4M	AQE-6M	AQE-8M	AQE-10M	AQE-15M	AQE-18M	AQE-20M	AQE-25M
Fresh Water Output (m ³ /day)*	4	6	8	10	15	18	20	25
Power (kW)**	3.75	3.75	3.75	7	7	7	9	9
Overall Size LxWxH (mm)	650x720x1220			730x860x1490			1040x860x1490	

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

**Including HP and Feed Water pump.

