

## 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 m<sup>3</sup>/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 Pump + Disc Filter, loose supply.

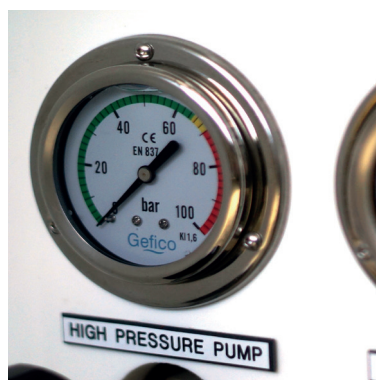
## Key Benefits

- **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.
- **Improved Design,** in order to minimize vibrations.

# Gefico

## Options available

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



Horizontal							
Model	AQE-4MH	AQE-6MH	AQE-10MH	AQE-15MH	AQE-18MH	AQE-20MH	AQE-25MH
Fresh Water Output (m <sup>3</sup> /day)*	4	6	10	15	18	20	25
Power (kW)**	3.75		7			10.5	
Overall Size LxWxH (mm)	680x1100x870		730x1600x1020			950x1600x1020	

Vertical							
Model	AQE-4MV	AQE-6MV	AQE-10MV	AQE-15MV	AQE-18MV	AQE-20MV	AQE-25MV
Fresh Water Output (m <sup>3</sup> /day)*	4	6	10	15	18	20	25
Power (kW)**	3.75		7			10.5	
Overall Size LxWxH (mm)	650x720x1220		900x920x1670			1100x920x1670	

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

\*\*Including HP and Feed Pump.

