

Aquamar Fresh Water Generators

ROBUSTNESS & RELIABILITY at your disposal

Aquamar FWG uses vacuum distillation to convert seawater into high quality freshwater with low content of dissolved solids. For installation onboard ships and land applications. Single and double stage available.



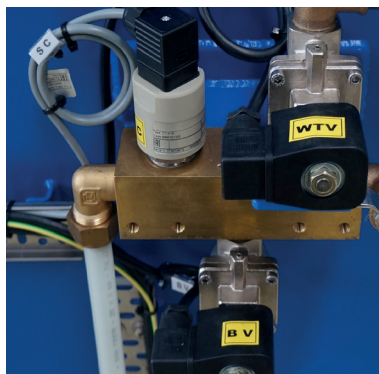
Key Features

- **Capacity:** From 1 to 100 m³/day.
- **Works with any waste heat:** Hot water, thermal oil, steam, etc.
- **Any type of water source:** Seawater, brackish, surface waters, etc.
- **Different types of production:** Technical water (lower than 4 ppm) and potable water (after suitable post-treatment).
- **Continuous quality control:** Control system continuously monitors the quality of outgoing fresh water.
- **Includes:** Sea Water pump, Distillate Pump, control panel and scale inhibitor dosing system.

Key Benefits

- **Operation/maintenance:** Accessible components, easy maintenance. Reduced space required for storage spare parts.
- **High resistance against corrosion.** Built in CuNi 90/10.
- **Low consumption.** Consumption of double stage units is reduced by 50% with respect to a simple stage.
- **Simple, compact installation:** Minimal weight and footprint. Less maintenance and less space.
- **Long equipment lifetime.**

Gefico



Small range. From 1 to 10 m³/day. Feed pump, control panel and scale inhibitor dosing system loose supply.

Model	AQ-1/2	AQ-2/3	AQ-3/4A	AQ-4/5A	AQ-5/6A	AQ-6/8	AQ-8/10	AQ-10/12
Fresh Water Output (m³/day)*	1	2	3	4	5	6	8	10
Power (kW)	30	61	92	122	153	184	245	308
Overall Size LxWxH (mm)	760x516x744	860x516x744	1000x516x744	1080x609x952	1250x609x952	1148x700x1072	1350x700x1072	1550x700x1072

Top range. From 12 to 25 m³/day. Feed pump and scale inhibitor dosing system loose supply.

Model	AQ-12/16A	AQ-16/20A	AQ-20/25/A	AQ-25/30A
Fresh Water Output (m³/day)*	12	16	20	25
Power (kW)	355	480	610	730
Overall Size LxWxH (mm)	1500x931x1372	1544x950x1565	1800x1050x1862	2060x1050x1862

Modular range. From 30 to 100 m³/day. Scale inhibitor dosing system loose supply.

Model	AQ-30/35A	AQ-35/40A	AQ-40/50A	AQ-50/60A	AQ-60/70A	AQ-80/100A	AQ-100/120A
Fresh Water Output (m³/day)*	30	35	40	50	60	80	100
Power (kW)	880	1120	1210	1480	1765	2370	2958
Overall Size LxWxH (mm)	2780x1485x2200	2780x1485x2200	2780x1485x2200	3190x1485x2270	3250x1595x2370	3250x1820x2370	3457x1925x2372

Double stage range. From 5 to 100 m³/day. Feed pump and scale inhibitor dosing system loose supply.

Model	AQ-5/2	AQ-12/2	AQ-25/2	AQ-40/2	AQ-60/2	AQ-75/2	AQ-100/2
Fresh Water Output (m³/day)*	5	12	25	40	60	75	100
Power (kW)	80	192	420	682	1030	1160	1546
Overall Size LxWxH (mm)	1300x1100x970	1675x1303x1240	1985x1730x1840	2542x2000x2060	2892x2842x2256	2542x2000x2060	2520x2600x2430

*Based on seawater at max. 32°C and 35.000 ppm

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