



Fresh water from the sea

AQSER  
CARIBBEAN



This is water innovation in the Caribbean



**A consistent supply of fresh water  
is our primary necessity for life.**



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The increasing instability of climate change, cost and management, greatly affect the task of maintaining a continuous and affordable water supply, especially in idyllic, if hard to reach, coastal locations.

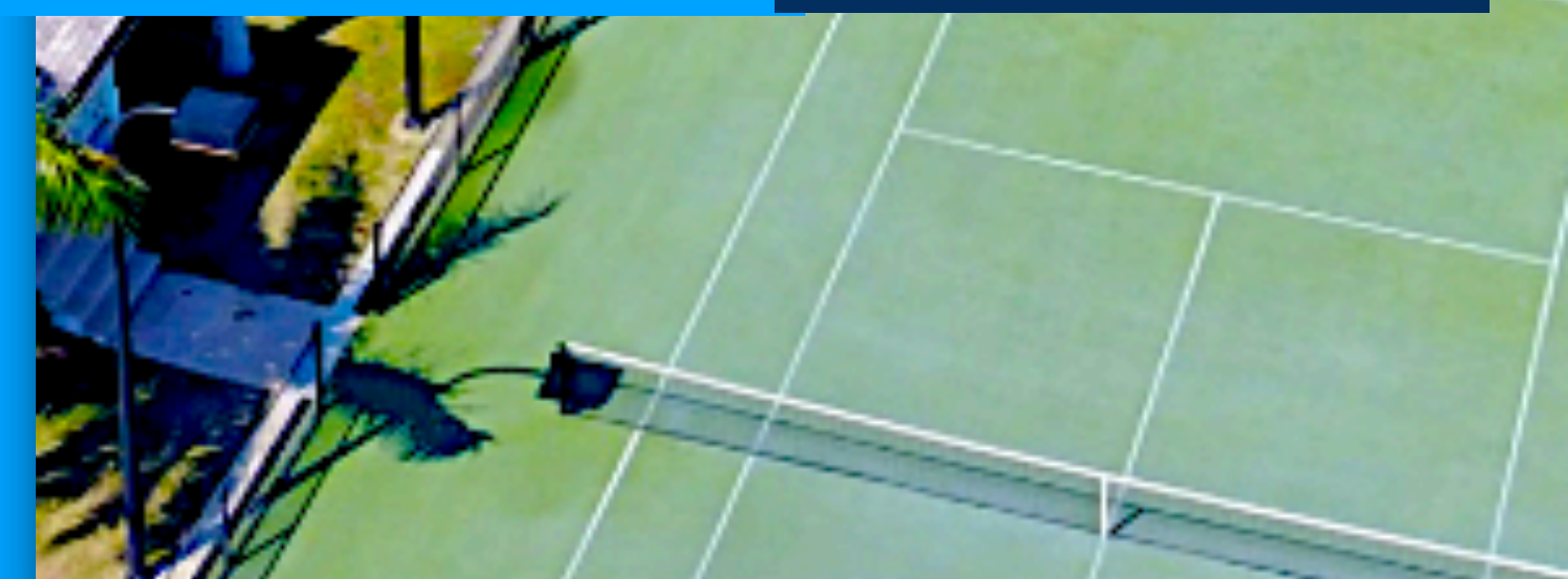


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## The AqSep WaterMaker

provides an efficient, reliable and cost effective answer to creating fresh water from the sea, while removing dependencies on traditional services.

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WHO WE ARE

**AqSep A/S is an international company and a leader in the development of small decentralised water purification systems & solutions.**

In combining and refining mechanical and electronic industrial components we develop products which enable people around the world to overcome the increasing scarcity of fresh water.

Our products assist:

- **Governments & Institutions**
- **Hotels & Resorts**
- **NGO programs**
- **Private homes & installations**

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TOGETHER

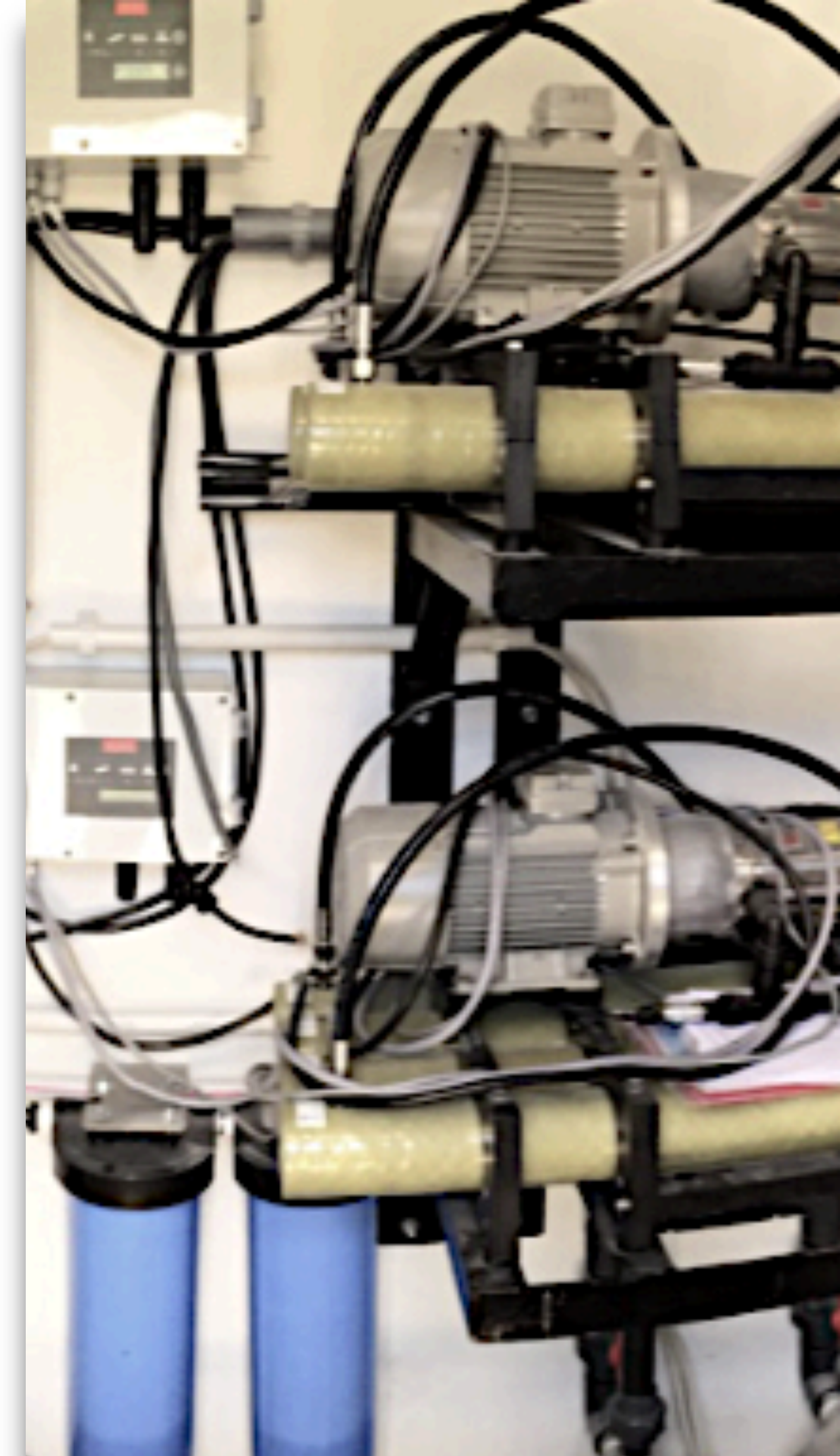
**AqSep** Caribbean and **CMSCS**

are a combination of sophisticated water engineering and conversion and marine and coastal construction and development, using innovation to create a safer cleaner environment within the region.

**AqSep** comprises a global network of Partners, Agents and Distributors with local managers who know the special needs of their markets.

Engineers and qualified technical staff are in place to ensure that our products are sold, serviced and trusted around the world.

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# BENEFITS

## The AqSep WaterMaker

- **Establishes your own water supply or back-up water**, removing municipal dependencies and inconsistencies.
- **Creates abundant water** to service all of your requirements 24/7 365.
- **Produces mineral water quality**  
Completely clean, odourless and tasteless.
- **Compact design**, created to fit any scale of environment which has ventilation and protection from the elements.
- **Is environmentally friendly**, with low energy consumption and carbon footprint, devoid of chemicals and oil.
- **Has a long service life**, efficient units, with optimised components, designed to purify, automatically and unattended.
- **With low production costs.**  
At full capacity it will cost less than \$2 per day
- **And a low cost of ownership, with a total cost, including depreciation, as low as US\$ 10 per day.**

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HOW

## AqSep WaterMakers

**purify salt/sea or brackish water into high quality drinking water using the Reverse Osmosis (RO) process.**

**Salt water RO is a separation process,** using high pressure to force salt/sea water through a membrane, which retains all salts and other dissolved and suspended matters, on one side

and allows only pure water to pass to the other side, **without the use of chemicals of any kind.**

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STINTS

## AqSep WaterMakers | the Watermaker E-series

- Our smallest model is the **Watermaker WM4800E-321**.
- **4800 liters/1268 gallons** per day
- **ideal for private homes, small hotels and resorts, remote settlements in islands or coastal areas.**
- **Patented energy recovery system**  
minimizing the power consumption to around 1 kW continuous power, 3.5 kWh/m<sup>3</sup> (13 kWh/1000 gallons).
- **Completely automatic operation.**  
A 'plug and play' unit.



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STINTS

## AqSep WaterMakers | the Watermaker E-series

- The next step model is the **Watermaker WM9000E-340**.
- **9000 liters/2378 gallons** per day
- **Especially designed for large private homes, small hotels and remote communities in islands or coastal areas.**
- **Patented energy recovery system** minimizing the power consumption to around 2.4 kWh/m<sup>3</sup> (9 kWh/1000 gallons).
- **Completely automatic operation.**  
A 'plug and play' unit.



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STINTS

## AqSep WaterMakers | the Watermaker E-series

- Our **energy awareness** model is the **Watermaker WM11000E-340**.
- **11000 liters/2906 gallons** per day
- for large private homes, small to medium sized hotels and solar driven installations in coastal areas.
- **Patented energy recovery system** minimizing the power consumption to around 2.2 kWh/m<sup>3</sup> (8.3 kWh/1000 gallons) or better.
- **Completely automatic operation.**  
A 'plug and play' unit.



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## AqSep WaterMakers | the Watermaker E-series

- The largest model is the **Watermaker WM22000E-340**.
- **22000 liters/5812 gallons** per day
- for large private homes, medium sized hotels and more industrialised applications in coastal areas.
- **Patented energy recovery system** minimizing the power consumption to around 2.2 kWh/m<sup>3</sup> (8.3 kWh/1000 gallons) or better.
- **Completely automatic operation.**  
A ‘plug and play’ unit.



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WHERE

## AqSep WaterMakers

can be used  
in **coastal areas and on islands**,  
where **normal sources of fresh water are limited**  
and/or of bad quality.

The unit is not only **suited for private homeowners**,  
but can also be used **in hospitals and health clinics**  
and for **remote communities**.

We welcome proposals for innovative uses.

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**a realistic alternative  
to traditional water supplies.**

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**Contact us Today**

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