

Find out more at
www.aq-sol.com



TAKE CHARGE OF YOUR WATER

HEALTHY WATER, GOOD LIFE

MAIL: info@aq-sol.com PHONE: +1 (242) 447-5344 ADDRESS: 17 Montrose Avenue Nassau – Bahamas

Water Solutions Company

AqSol is a **Bahamian company** founded on a vision to create **sustainable fresh water solutions** for the Bahamas.

About us

Living in coastal areas throughout the Bahamas and Caribbean with limited or expensive freshwater supplies can be challenging. AqSol specializes in small to medium sized seawater desalination systems ideal for residences, boutique hotels or small-scale industries. Together with AqSep A/S (a Danish manufacturer of state of the art desalination units), AqSol is able to utilize the best technologies developed by partner companies like Danfoss A/S and Grundfos A/S who are global leaders in mechanical and electronic components and systems as well as leaders in pumps and water management systems (respectively).

Specialize

We specialize in small to medium water desalination systems with capacities from 1,248GPD to 50,000GPD with very small carbon footprints.

Who uses Aq-Sol?

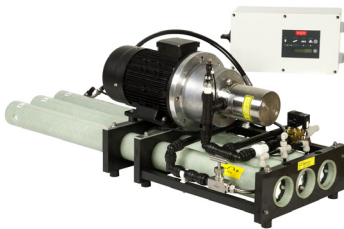
Our products help customers in several segments. Governments, Institutions, Hotels & Resorts, NGO programs as well as private homes. They all benefit from our unique technology. Our units are amongst the most efficient units on the market and in short AqSol contributes to the conveniences of modern life as well as to a safer and cleaner environment.

AqSol Products

We offer two lines of water makers.

WM9000B-1

Economical yet high quality



The B-Series: is optimal for situations where your energy cost for RO accounts for only a minor part of your total energy use. Either because you only use the system periodically, or maybe you are on always-on generators, or have abundant power from solar panels.

WM11000E & WM22000E

Record low power consumption Larger capacity



The E- Series; for continuous use, ideal for when you are constantly using the water source, and the access to energy is expensive. This is ideal for situations where the water maker will be running more or less always. It has a unique energy recovery system that recovers up to 60% of the energy used. It simply uses the surplus of pressure to drive the high pressure pump.



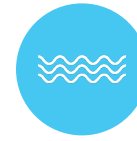
Your own water supply

You have your own abundant and safe, private water supply.



Environmentally Friendly

Our energy recovery technology ensures extremely low energy consumption and lowers the carbon foot print.



Abundant Water

You can produce up to 50,000 Gallons a day (180M3).



Compact Design

Our units are very compact and low noise. They can be placed almost anywhere and integrated in the house infrastructure, a safe private water supply.



Long Life, Low cost Energy

We use resistant materials ensure a long service life, and our energy regeneration recovers up to 70% of the energy



Good Quality Water

We measure continuously that the water produced is compliant with international standards for drinking water from eg. EPA and WHO



Government Programs

Various Governments are recognizing their responsibility to provide drinking water to all, also to rural coastal villages. The AqSol water makers are ideal for these kinds of installations due to their robustness and capability to be remotely monitored and controlled.



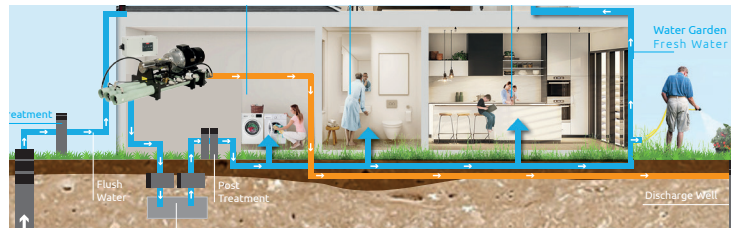
Offshore Installations

Ocean going vessels, and offshore installations such as oil rigs or fish farms are accustomed to the generation of fresh-water from seawater. Existing equipment can be bulky and require frequent maintenance. The compact and robust desalination units from AqSep can easily be fitted into confined spaces and require minimal maintenance.



Resorts

Continuous and unlimited access to high quality freshwater is imperative for all coastal island resorts and hotels. Supply from ordinary sources can be scarce, costly or both. It can vary in quality and sometimes not even be available. With your own source, fluctuations in supply and quality are eliminated for good.



For Private Homes

AqSol offers solutions as an alternative to communal or brackish water supplies. With good water from AqSol you and your families can live the good life. We provide solutions for homes of all sizes. For a higher water demand (above 6000gpd or more) units can be installed in parallel.

Water Solutions

AqSol provides a **full range** of peripherals for the **water solution**. We work with the **best partners** in the business.



Wells and Water Tanks

We renovate old cisterns or we can build new as required. We do well and water tank construction. Including all installation of mechanical or electrical items. Throughout the Bahamas we have a strong network of partners who enable us to provide you with the necessary infrastructure.



Pumps and Filters

Every reverse osmosis system requires good feed water from a supply well. It's the source of the good water. Corrosion is always a major issue when working with seawater. AqSol has overcome this challenge by only working with the best partners and products in the business. Every element of an Aq-Sol solution that touches water is made of high grade stainless steel min. 316 or composite materials. The high pressure pump and fittings are made of 904 super duplex steel.



Service and Maintenance

Aq-Sol solutions are extremely durable. There is no oil in the pump, so oil changes are eliminated. We still offer a full range of services and maintenance packages with our experienced team is based out of Nassau. We have spareparts in stock, and with our own service airplane we can reach the remote islands very quickly.

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