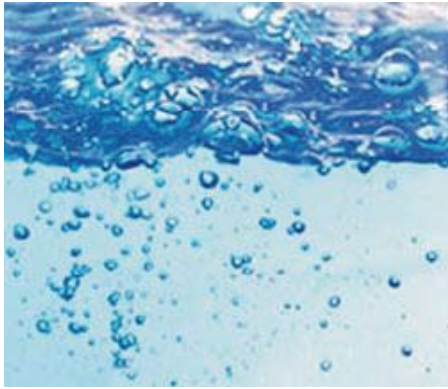


“bringing renewable
& efficient alternatives
to home environments”

BREATHE
SYSTEMS
www.breathesystems.com



BREATHE Systems® OCEAN BLUE SERIES

ATMOSPHERIC AIR to WATER GENERATORS



Where is the Earth’s water going? If 70% of the earth is covered by water, why is it that so many people have insufficient drinking water?

After you take away the fact that 97% is undrinkable salt water, you are left with about 3% fresh water and more than half of that is inaccessible because it is locked in the polar ice caps.

According to the World Bank, \$600 Billion is invested in water delivery systems. The United Nations has announced a worldwide water shortage and predicted that with current demands, supply of fresh ground water will run out by 2025.

Scientists have given much warning to this water shortage and constructive steps are being made, but many of the popular methods to achieve pure drinking water are expensive and wasteful.

BREATHE Systems® have a solution that is environmentally safe and inexpensive.

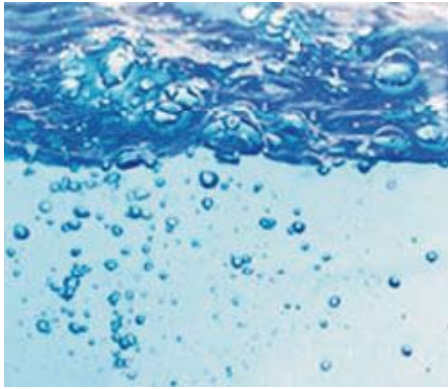
BREATHE Systems® Air to Water OCEAN BLUE SERIES Atmospheric Water Generators capture the moisture from outside air and turn it into the purest, healthiest and highly oxygenated drinking water available on earth. In the process of removing moisture from outside air, the air is dehumidified and cooled making it ideal air to add into indoor environments. The system serves several purposes; making water, dehumidifying the air, conditioning outside air and effectively purifying indoor air. All are accomplished with a single source of energy thereby making the Air to Water OCEAN BLUE SERIES system a unique energy efficient water making system.

General Specifications

7-stage Filtration/Sterilization Including Reverse Osmosis Membrane
Stainless Steel UV (Philips)
Food-class 304 Stainless Steel Water Tank
VFD Digital Display (SAMSUNG)
Compressor Cooling (LG)
Digital Panel



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BREATHE Systems® **Air to Water** **OCEAN BLUE SERIES**

200L & 500L



BSS-AW0200OBS

Production Capacity: 200L/day (27°C/65%HR)
(52 U.S. gal.; 44 Imperial gal.)
Power Supply: 1 110V-380V/50Hz or 60Hz/3Phase
Input Power: 5kW
Compressor Power Consumption: 4.9kW
Working Conditions: Temperature: 10°C -38°C
Humidity: 35%-90%
Internal Water Storage Capacity: 130L
(33.8 U.S. gal.; 28.6 Imperial gal.)
Weight: 200Kg (440.92 lb.)
Noise Level: <79dB
Size: 1.3x0.65x1.6 (m) (HxWxL)
4.27x2.14x5.25 (ft.) (HxWxL)



BSS-AW0500OBS

Production Capacity: 500L/day (30°C/80%HR)
(130 U.S. gal.; 110 Imperial gal.)
Power Supply: 1 110V-380V/50Hz or 60Hz/3Phase
Input Power: 10kW
Compressor Power Consumption: 4.8kW x 2
Working Conditions: Temperature: 10°C -38°C
Humidity: 35%-90%
Internal Water Storage Capacity: 200L
(52 U.S. gal.; 44 Imperial gal.)
Weight: 250Kg (551.15 lb.)
Noise Level: <79dB
Size: 1.5x0.65x2.0 (m) (HxWxL)
4.92x2.14x6.56 (ft.) (HxWxL)



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BREATHE Systems®
OCEAN BLUE SERIES

ATMOSPHERIC
AIR to WATER
GENERATORS



Up to
50,000 Litres
of Safe
Drinking
Water
a Day

This technology enables users to create up to 5,000 litres (1,300 U.S. gal.; 1,100 Imperial gal.) of pure drinking water, right out of the atmosphere each day, requiring no piped in water.

Each model can be placed on top of the buildings, as well as on ground level. In addition, the machines are scalable. This means they can be placed in sequence to fulfill the most sizeable water requirements.

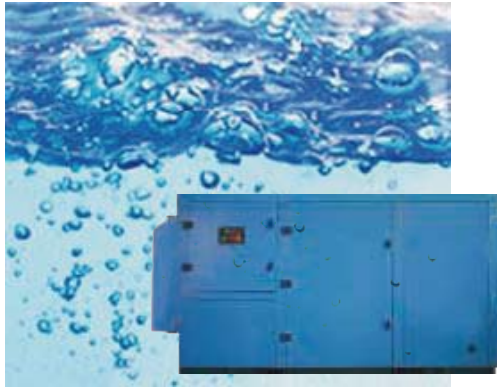
The system has been designed to work outdoors in most arid world locations with humidity levels of 35% to 90%. Safe water, affordably!



- * Small Towns
- * Disaster Areas
- * Flood Locations
- * Commercial
- * Government
- * Hospitals
- * Armed Forces
- * Hotels
- * Schools
- * Bottling Plants



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BREATHE Systems® Air to Water OCEAN BLUE SERIES

1000L; 3000L; & 5000L;



BSS-AW1000OBS

Production Capacity:

1,000L/day (27°C/65%HR)
(260 U.S. gal.; 220 Imperial gal.)

Power Supply:

110V-380V/50Hz or 60Hz/3Phase

Input Power:

18kW

Compressor Power Consumption:

8.1kW x 2 (Frascold of Italy)

Refrigerant:

R22 & R 407C

Working Conditions:

Temperature: 12°C

Humidity: 35%-90%

Internal Water Storage Capacity:

150L

(39 U.S. gal.; 33 Imperial gal.)

Weight:

600Kg (1,322.76 lb.)

Noise Level:

<79dB

Size:

1.8x1.8x2.8 (m) (HxWxL)

5.91x5.91x9.19 (ft.) (HxWxL)

BSS-AW3000OBS

Production Capacity:

3,000L/day (27°C/65%HR)

(780 U.S. gal.; 660 Imperial gal.)

Power Supply:

110V-380V/50Hz or 60Hz/3Phase

Input Power:

60kW

Compressor Power Consumption:

49.3kW x 2 (Frascold of Italy)

Refrigerant:

R22 & R 407C

Working Conditions:

Temperature: 12°C

Humidity: 35%-90%

Internal Water Storage Capacity:

950L

(247 U.S. gal.; 209 Imperial gal.)

Weight:

2,200Kg (4,850.12 lb.)

Noise Level:

<79dB

Size:

1.8x2.0x4.2 (m) (HxWxL)

5.91x6.56x13.78 (ft.) (HxWxL)

BSS-AW5000OBS

Production Capacity:

5,000L/day (27°C/65%HR)

(1,300 U.S. gal.; 1,100 Imperial gal.)

Power Supply:

110V-380V/50Hz or 60Hz/3Phase

Input Power:

115kW

Compressor Power Consumption:

55kW x 2 (Frascold of Italy)

Refrigerant:

R22 & R407C

Working Conditions:

Temperature: 12°C

Humidity: 35%-90%

Internal Water Storage Capacity:

500L

(130 U.S. gal.; 110 Imperial gal.)

Weight:

3,200Kg (7,054.72 lb.)

Noise Level:

<79dB

Size:

1.8x2.1x5.6 (m) (HxWxL)

5.91x6.89x18.37 (ft.) (HxWxL)