

PRODUCT CATALOG

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**Atmospheric Water Generators** 

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**ATMOSPHERIC WATER GENERATORS** 



Large Range of Atmospheric Water Generators: From 40 liters to 10,000 liters

We are proud to present our comprehensive range of Atmospheric Water Generators, an innovative technology that allows the production of drinking water from the humidity present in the air. Whether you need a solution for residential, commercial, or industrial use, our Atmospheric Water Generators are designed to meet your specific water supply requirements.

Our range of Atmospheric Water Generators offers capacities ranging from 40 liters to 10,000 liters, providing a solution for all scales. Whether you are a small family seeking an alternative water source, a restaurant aiming to reduce water supply costs, or a large factory in need of a reliable water source, we have the generator size that suits your situation.

Our Atmospheric Water Generators operate using advanced technology that extracts moisture from the ambient air and converts it into high-quality drinking water. They utilize filters and purification processes to remove contaminants and impurities, ensuring that the produced water is safe to consume. Moreover, our generators feature water quality control functionalities, allowing you to monitor and adjust the parameters according to your needs.

Flexibility is another advantage of our Atmospheric Water Generators. They can be installed in a variety of environments, whether it's a home, office building, hotel, or factory. Furthermore, our generators are designed to be energy-efficient, with self-regulating features that minimize power consumption. This makes them a sustainable and cost-effective solution for drinking water production.

Maintenance of our Atmospheric Water Generators is also simplified. They are equipped with self-cleaning systems that reduce dirt and deposit buildup, minimizing maintenance efforts. Additionally, our technical support team is always ready to assist you, whether it's for usage guidance, repairs, or spare parts.

We are committed to providing sustainable and innovative water supply solutions, and our Atmospheric Water Generators are a testament to that. Moreover, our generators can be a valuable solution in areas where water is scarce or of poor quality.

Our range of Atmospheric Water Generators from 40 liters to 10,000 liters offers a reliable, efficient, and sustainable solution for drinking water production. Whether you require a small-scale or large-scale water supply, our generators are designed to meet your needs effectively. Experience the benefits of self-sufficiency and contribute to a greener future with our Atmospheric Water Generators.

### **DOMESTIC**

#### **Revolutionizing Domestic Water Supply**

Water scarcity is a pressing issue affecting numerous regions worldwide, with millions of people lacking access to clean and safe water for daily use. In the face of this challenge, Atmospheric Water Generators (AWGs) have emerged as a game-changing technology for domestic water production. AWGs harness the moisture present in the air and convert it into potable water, providing a sustainable and reliable source of water for households.



#### **Independence from Traditional Water Sources:**

AWGs offer a unique advantage by providing an independent water source for domestic use. In areas where existing water infrastructure is limited or unreliable, such as remote locations or regions with inadequate water supply systems, AWGs can alleviate the burden. By extracting water vapor from the air, AWGs eliminate the need for access to rivers, lakes, or wells, ensuring a consistent supply of water regardless of the local conditions.

#### Mitigating Water Scarcity:

Water scarcity is a growing concern globally, driven by factors like population growth, climate change, and increasing water demand. AWGs have the potential to mitigate this issue by tapping into the virtually unlimited moisture in the atmosphere. Even in arid or desert regions, where traditional water sources are scarce, AWGs can produce significant amounts of water, helping to address water scarcity challenges and improve living conditions for communities.

#### **Quality and Purity:**

Ensuring access to safe and clean drinking water is crucial for human health. AWGs incorporate advanced filtration and purification systems to remove impurities and contaminants from the atmospheric water they generate. This process ensures that the water produced by AWGs meets the highest standards of quality and is safe for consumption. By eliminating the risk of waterborne diseases and reducing the reliance on potentially contaminated sources, AWGs provide households with peace of mind regarding the water they consume.

#### **Energy Efficiency and Sustainability:**

Many AWG models operate with energy-efficient technologies, minimizing their environmental impact. Some AWGs are designed to harness renewable energy sources such as solar power, reducing reliance on non-renewable energy and further enhancing their sustainability. By combining innovative water production techniques with environmentally friendly practices, AWGs contribute to a more sustainable water supply solution for domestic use.

Atmospheric Water Generators (AWGs) have emerged as a promising solution to address water scarcity and provide clean drinking water for domestic use. Their ability to extract water from the atmosphere, regardless of existing water sources, makes them an independent and sustainable water supply option. With their potential to mitigate water scarcity challenges and ensure water quality, AWGs offer hope for a future where every household can have access to safe and reliable water.



### ATMOSPHERIC WATER GENERATORS 40 LITRES

With a processing capacity of 40 liters, this system efficiently purifies water.

The **AQW-0040** Atmospheric Water Generator (AWG) serves as an innovative solution for extracting water from the surrounding atmosphere. It employs various methods to capture water vapor present in the air, such as condensation, where the air is cooled below its dew point. Additionally, AWGs utilize desiccants or even pressurization techniques. Unlike traditional dehumidifiers, AWGs are specifically designed to produce safe and drinkable water. These devices prove invaluable in situations where access to clean drinking water is scarce or entirely unattainable since there is typically a small but extractable amount of water present in the air. The primary techniques employed in AWGs involve cooling the air or utilizing desiccants.

SKU	EAN
AQW-0040	3666810000578



## ATMOSPHERIC WATER GENERATORS 100 LITRES

With a processing capacity of 100 liters, this system efficiently purifies water.

The **AQW-0100** Atmospheric Water Generator (AWG) serves as an innovative solution for extracting water from the surrounding atmosphere. It employs various methods to capture water vapor present in the air, such as condensation, where the air is cooled below its dew point. Additionally, AWGs utilize desiccants or even pressurization techniques. Unlike traditional dehumidifiers, AWGs are specifically designed to produce safe and drinkable water. These devices prove invaluable in situations where access to clean drinking water is scarce or entirely unattainable since there is typically a small but extractable amount of water present in the air. The primary techniques employed in AWGs involve cooling the air or utilizing desiccants.

SKU	EAN
AQW-0100	3666810000585

### **INDUSTRIAL**



Capacity 10,000 liters (on request)

Large-capacity Atmospheric Water Generators (AWGs) have immense potential for various industrial applications. With their ability to produce significant amounts of water, ranging from 250 liters to 10,000 liters, they can address water needs in diverse industrial sectors. For example, in agriculture, AWGs can provide a reliable water source for irrigation, reducing dependency on traditional water supplies and supporting crop growth in arid regions. In manufacturing industries, AWGs can be utilized for cooling systems, ensuring uninterrupted production processes. Additionally, AWGs can serve the needs of construction sites, mining operations, and remote industrial facilities, where access to water infrastructure may be limited. The large-scale water production capacity of these AWGs opens up a wide range of industrial applications, promoting sustainability and operational efficiency.









### ATMOSPHERIC WATER GENERATORS 250 LITRES

With a processing capacity of 250 liters, this system efficiently purifies water.

The **AQW-0250** Atmospheric Water Generator (AWG) serves as an innovative solution for extracting water from the surrounding atmosphere. It employs various methods to capture water vapor present in the air, such as condensation, where the air is cooled below its dew point. Additionally, AWGs utilize desiccants or even pressurization techniques. Unlike traditional dehumidifiers, AWGs are specifically designed to produce safe and drinkable water. These devices prove invaluable in situations where access to clean drinking water is scarce or entirely unattainable since there is typically a small but extractable amount of water present in the air. The primary techniques employed in AWGs involve cooling the air or utilizing desiccants.

SKU	EAN
AQW-0250	3666810000615



## ATMOSPHERIC WATER GENERATORS 500 LITRES

With a processing capacity of 500 liters, this system efficiently purifies water.

The **AQW-0500** Atmospheric Water Generator (AWG) serves as an innovative solution for extracting water from the surrounding atmosphere. It employs various methods to capture water vapor present in the air, such as condensation, where the air is cooled below its dew point. Additionally, AWGs utilize desiccants or even pressurization techniques. Unlike traditional dehumidifiers, AWGs are specifically designed to produce safe and drinkable water. These devices prove invaluable in situations where access to clean drinking water is scarce or entirely unattainable since there is typically a small but extractable amount of water present in the air. The primary techniques employed in AWGs involve cooling the air or utilizing desiccants.

SKU	EAN
AQW-0500	3666810000592



# ATMOSPHERIC WATER GENERATORS 1000 LITRES

With a processing capacity of 1000 liters, this system efficiently purifies water.

The **AQW-1000** Atmospheric Water Generator (AWG) serves as an innovative solution for extracting water from the surrounding atmosphere. It employs various methods to capture water vapor present in the air, such as condensation, where the air is cooled below its dew point. Additionally, AWGs utilize desiccants or even pressurization techniques. Unlike traditional dehumidifiers, AWGs are specifically designed to produce safe and drinkable water. These devices prove invaluable in situations where access to clean drinking water is scarce or entirely unattainable since there is typically a small but extractable amount of water present in the air. The primary techniques employed in AWGs involve cooling the air or utilizing desiccants.

SKU	EAN
AQW-1000	3666810000608

