

CLEAN WATER YOU CAN TRUST

UV WATER PURIFIER



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KEY BENEFITS

The UV Water Purifier is an integrated water treatment unit designed to meet the demands of residential water purification. With flow rates from 1.8 m³/h to 2.7 m³/h, it is suitable for applications including rainwater harvesting, water storage tanks, and tap water systems. The system ensures effective purification and provides a reliable supply of clean & safe water. **UV Water Purifier, Clean water you can trust.**



CONTINUOUS PURIFICATION

High flow rate for continuous purified water. The UV Water Purifier maintains high water pressure while filtering out contaminants, ensuring an uninterrupted supply of purified water.



POWERFUL UV PROTECTION

Equipped with a powerful high-output UV lamp for maximum protection. The UV Water Purifier ensures maximum effectiveness in eliminating harmful micro-organisms.



PURE WATER ON DEMAND

Pure, safe and clean drinking water on request. The UV Water Purifier provides water that is pure, safe, and clean, giving your family peace of mind with every drop.



ADVANCED UV TECHNOLOGY

UV technology eliminates harmful micro-organisms. The UV Water Purifier harnesses the power of ultraviolet rays to neutralize bacteria, viruses, and other harmful microorganisms in your water. UV disinfection is a natural non-chemical method of water treatment.

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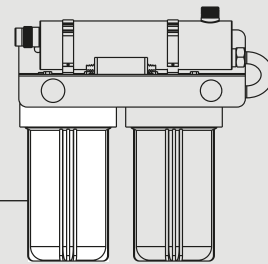
HOW DOES IT WORK?

The UV Water Purifier is an all-in-one water purification system which delivers water treatment in three stages - filtration, adsorption and UV disinfection - to remove sediment, bacteria and other pathogens while improving taste, clarity and odour.

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STAGE 1 - SEDIMENT FILTRATION

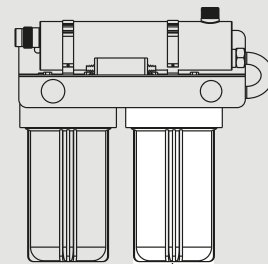
The sediment cartridge removes impurities such as sand, dirt and rust particles.



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STAGE 2 - ACTIVE CARBON FILTRATION

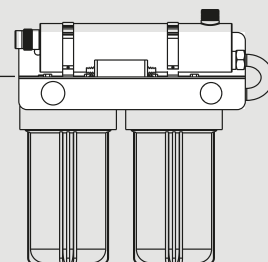
The activated carbon cartridge adsorbs the chlorine, organic matter, odour, smell turbidity and suspending particles.



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STAGE 3 - UV PURIFICATION

Ultraviolet light to remove bacteria and micro-organisms



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TECHNICAL DATA

MODEL	UV WP
Operating max. pressure	7 bar
Ambient air temperature	2-50°C
Max. humidity	95%
Max. iron	0.3 ppm
Min. UVT	75%
FLOW RATES	
Maximum rated flow at dose of 16 mJ/cm ²	57LPM
Maximum rated flow at dose of 30 mJ/cm ²	30LPM
Maximum rated flow at dose of 40 mJ/cm ²	23LPM
ELECTRICAL	
Voltage	100-240V AC
Frequency	50/60Hz
Max. power consumption	43W
Lamp power	33W
OTHER	
UV Chamber Material	SUS 304
Inlet/Outlet	1"
Rated service life of lamp	9000 hours
UV system certification	CE
Reference	2500000010 (AX) - 16567000026 (D365)

