

WATER MACHINE

Available in 12 volt DC (RV, Boat, Solar), 120 and 220 volt AC



The Naturallighting.com Water Machine uses the most advanced water treatment technology available today, and you can have it right in your home. With Naturallighting.com Water Machine, you can have an unlimited supply of pure, great tasting water so vital for you and your family's health.

The Naturallighting.com Water Machine uses the same purification processes found in nature:

OZONE, mixes with incoming tap water to destroy contaminants and improve taste leaving no chemical residual.

UV, is used to flood the ozone saturated water with high intensity UV energy, destroying microorganisms including bacteria, virus and protozoan cysts.

PHOTO OXIDATION, occurs when UV and ozone work together to destroy contaminants and microbes.

ACTIVATED CARBON, is used after ozone, UV and photo oxidation to filter out chlorine, lead, and tiny particulate matter including protozoan cysts. This one micron filter also converts residual ozone back to oxygen.

POST UV, is used at the final point to ensure that only clean, pure water leaves the machine

** Sediment filter must be installed for well water.

Features

- * flow rates of 2 L/min (0.5 gpm) in clear fresh water
- * hard glass, low pressure mercury vapor lamps
- * delivered UV dose in excess of 40 mJ/cm²
- * countertop or under counter installation
- * built-in flow diverter valve allows for regular kitchen use or filtered water use
- * 1,900 liter (500 gallon) filter life
- * for 99.99% destruction of bacteria, virus, protozoan cysts (Giardia lamblia & cryptosporidium) at rated flow
- * natures way to protect your water without the addition of harmful chemicals
- * 10,000 plus on/off cycles UV lamp life (approximately 2 years of average household use)
- * black housing with smoked "see-through" reactor chamber
- * power source certified by CSA (C US)



WATER MACHINE SPECIFICATIONS

Flow Rate	2 L/min (0.5 gpm)
Dimensions	50 X 445 mm (5.9" X 17.5")
Shipping Weight	2.2 kg (5 lbs.)
Voltage	100-130V./50-60Hz., 200-250V./50-60Hz., 12 Volt DC
Filter Life	1,900 liters (500 gallons)
UV Dose	> 40 mJ/cm ²
UV Lamp Life	10,000 + on/off cycles (approximately 2 years of normal use)
Ambient Temperature	2 - 40°C (36 - 104°F)
Contaminant Reduction	Lead: 99% Cysts: 99.99% Turbidity: 99% Saccharomyces cerevisiae: 99.6% *
Replacement Components:	UV/Ozone Lamp, Quartz Sleeve, Carbon Cartridge

* Saccharomyces cerevisiae is an indicator microorganism used in establishing the performance of UV water treatment devices to NSF standard 55. Reduction shown is minimum measured reduction at 70% of normal output.

The Water Machine combines proven technologies into one compact point-of-use design, providing unparalleled convenience in supplemental bactericidal treatment combined with built-in post-treatment filtration, owning a Water Machine is like having your own spring-water bottling plant right in your home or office!

The Water Machine unit has been tested and certified against ANSI/NSF standards 42, 53, and 55 for drinking water systems. The unit has earned the Water Quality Association (WQA) Gold Seal mark of product quality.

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