



The Best Tasting Water, Naturally.

Zuvo Water Filtration System 300 Series

Nature's Water Cleaning Process

In nature, ozone is generated by lightning and cleans the air where rainwater forms. Ultraviolet radiation from the sun purifies water vapor in the upper atmosphere. Filtration occurs within the earth, producing crystal-clear spring water beneath the ground. The Zuvo Water Filtration System uses the same powerful cleansing processes found in nature.

Patented Five Step Water Cleansing Process

Step 1: Ozonation

Incoming tap water is treated with ozone to eliminate taste and odor contaminants.

Step 2: Ultraviolet Light

Ozone saturated water is flooded with high-intensity UV light, unequalled in its ability to reduce microorganisms.

Step 3: Photo-Oxidation

In this patented process, ozone and the UV light work together to reduce bacteria.

Step 4: Filtration

Water passes through a carbon filter reducing lead, chlorine taste and odor, cysts, and tiny particulates. The filter also converts residual ozone to fresh oxygen.

Step 5: Post Filtration Disinfection

The filtered water is exposed once again to high-intensity UV light to prevent biofilm from forming on the filter.



CLEAN, HEALTHY, GREAT TASTING WATER

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Specifications

Nature's Water Cleansing Process.

Minimum/Maximum Water Temperatures

40–100° F (4–38° C)

Contaminant Reduction¹

Lead 99%, cysts 99.98%, chlorine taste/odor 99%
Non-Pathogenic Microorganism* reduction 99.9%

UV Exposure Intensity

Class B (16 mJ/cm²)

Physical Dimensions (W x D x H)

4.75 in. x 4.5 in. x 16 in. (120 mm x 120 mm x 400 mm)

Weight

1.9 lbs (0.8 Kg) dry and empty

Filter Life Rating

800 gallons (3,030 liters) or 10 months depending on use conditions

Particulate Reduction

Class 1²

Estimated Filter Replacement Cost

MSRP (\$29.99)

UV Lamp Life

Up to 10,000 on/off cycles (approximately 3 years) depending on use conditions

Chemical Additives

None. Ozone created in unit

Chemical Emissions

None. Ozone reconverted to oxygen in filter cartridge element

(1) The Zuvo Water Filtration System has been tested against NSF/ANSI Standards 42, 53 and 55 Class B for lead, cyst, and particulate reduction, and for UV performance.

(2) NSF/ANSI Standard 42, Appendix C acceptance level for a Class 1 Particulate claim of minimum 85% removal of particles in 0.5 to 1 micron size range.

* *Saccharomyces cerevisiae* is an indicator microorganism used in establishing the performance of UV water treatment devices in treating non-pathogenic microorganisms according to NSF/ANSI Standard 55 Class B. Reduction shown is minimum measured reduction at 70% of normal lamp output.



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