PERFORMANCE DATA SHEET

Models:
Living Water IIs CT
Living Water IIIs CT
Living Water IIs UC
Living Water IIIs UC

Living Water®

Water Treatment Systems • Class B

The above systems have been tested according to NSF/ANSI Standard 42/53/55 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system(s) was reduced to a concentration less than or equal to the permissible limit for water leaving the system (s), as specified in NSF/ANSI 42/53/55.

General Specifications: Chlorine Taste and Odor, Particulate (Class I), Cyst, Lead, Turbidity and Non-Pathogenic Microorganism Reduction
Rated Service Flow: 0.5 GPM @ 60 PSI
Rated Capacity: 1000 gallons

Contaminant Reduction Performance:

Substance	Flow Rate (GPM)	Pressure (PSIG)	Average Influent	Max Permissible Product Water Concentration mg/L	Actual Reduction	Claimed Reduction	NSF Req.	Actual pH
Chlorine	0.50	60	2 mg/l +/10%	0.03mg/l	98.9%	98%	50%	7.8
Particulate (Class I*)	0.50	60	at least 10,000 part. /ml	160 count/ ml	99.95%	99.9%	85%	7.6
Cyst	0.50	60	min. 50,000 count/ml	11 count/ml	99.99%	99.98%	99.95%	7.8
Turbidity	0.50	60	11± 1 NTU	0.5 NTU	99.10%	99%	≥ 90%	7.6

(*particles 0.5 to < 1 micron) - Tests performed by NSF International.

Substance	Flow Rate (GPM)	Pressure (PSIG)	Average Influent	Max Actual Effluent	Actual Reduction	Claimed Reduction	NSF Req.	Actual pH
Lead @ pH 6.5	0.475	60	0.26 mg/l	.0043	98.34%	98%	≥ 90%	6.5
Lead @ pH 8.5	0.48	60	0.20 mg/l	.0011	99.44%	99%	≥ 90%	8.5

Tests performed by Spectrum Laboratories.

Microbiological Reduction Performance / Ultraviolet Intensity Measurements

Test Organism	Required ultraviolet exposure intensity	Percent reduction required by standard	Actual percent reduction measured during testing	Min. measured ultraviolet intensity	Claimed ultraviolet
Saccharomyces cerevisiae	16 mJ/cm2	93.74 %	99.82%	34.9 mJ/cm2	34.9 mJ/cm2

Tests performed by NSF International

Note: Above contaminants listed here are not necessarily in your water supply. Testing was performed under standard laboratory conditions, actual performance may vary.

Tests were performed at 70% of normal output per NSF/ANSI Standard 55 Class B to insure a significant margin of operating safety. The standard requires a minimum exposure intensity of 16 mJ/cm2 at 70% normal lamp output, as measured by the survivability rate of Saccharomyces cerevisiae. The Living Water® meets this standard.

Application Guidelines and Water Supply Parameters:

Water Supply: Potable Community or Private Well
Water Temperature: 40° - 100° F (5° - 38° C)
Electrical Requirements: 110V, 50-60 Hz, 20 Watts
Water Pressure: 15 - 100 PSI (104 - 690 kPa)
Maximum Operating Feed Water Temperature: 85° F (29.5° C)

Note: It is essential that operational, maintenance, and filter replacement requirements be performed as detailed in the owner's manual for the product to perform as advertised. Refer to the owner's manual for general operation and maintenance, and manufacturer's warranty.

Caution: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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Estimated cost of replacement components:

Description	Part Number	Cost
Post Filter Cartridge (All Models)	US50704	approx. $36.00
UV Lamp Assembly (All Models)	US70015	approx. $50.00
Pre-Filter Cartridge (Living Water IIIs only)	US50705	approx. $22.00

Replace UV lamp (US70015) every two years or when it fails to illuminate. Replace post filter (US50704) every year or 1,000 gallons whichever comes first. Replace pre-filter (US50705) for models LW III every year or when flow is significantly reduced.

Manufactured by:

EcoQuest International
310 T. Elmer Cox Drive
Greeneville, TN 37743
1.800.989.2299

For conditions of use, health claims certified by the California Department of Health Services, and replacement parts, see product data sheet. California Department of Health Services Certification #02-1518. Iowa Department of Public Health Registration #92-2003-47. Wisconsin Department of Commerce File #20020407.

System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of chlorine taste and odor, and nominal particulate reduction, Class 1, and against NSF/ANSI Standard 53 for the reduction of cysts and turbidity, and against Standard 55 for disinfection performance, Class B.

This Class B system conforms to NSF/ANSI 55 for the supplemental bactericidal treatment of disinfected public drinking water or other drinking wa
The system is only designed to reduce normally occurring non-pathogenic microorganisms. Class B systems are not intended for disinfection of contaminated water.

System(s) are certified for cyst reduction and may be used on disinfected waters that may contain filterable cysts.
System tested by Spectrum Laboratories against ANSI/NSF Standard 53 for the reduction of lead.

The following is required for Iowa purchases only:

Buyer: _____ Date: _____

Seller: _____ Date: _____

Seller's Address: _____

_____

Buyer's Address: _____

_____

A copy of this document must be retained by seller for two years from the date of sale.