

PureH2O™ Water Filtration System

Certified Performance Data Sheet

This system has been tested by Underwriters Laboratories according to ANSI/NSF 42 & 53 for the reduction of the substances listed below. The concentration of the indicated substances in the water entering the system was reduced to a level less than the permissible limit for water leaving the system, as specified in ANSI/NSF 42& 53.

Product Specifications

Operating Pressure Range: 20psi-50 psi
Operating Temperature Range: 40-90 degrees F
Max Flow Rate: 0.5 gpm
Rated Capacity of Filter Cartridges: 500 Gallons
Cost of Replacement Cartridges: \$55.00 (Model No. 14032)

*V.O.C.s tested by chloroform surrogate as specified in NSF standard 53. Influent levels, effluent levels and reduction percentages are based on the actual reduction of the chloroform surrogate of >99.8% (at 200% capacity)

***Performance testing was done by Underwriters Laboratories using NSF standards 42 & 53. Under laboratory conditions, actual performance may vary.**

The PureH2O™ Water Enhancement System was evaluated to a test capacity of 1,000 gallons, 200% of the rated capacity of 500 gallons, to allow for a considerable safety margin. The filter cartridges should be replaced every 6 months to ensure peak performance. Replacement filter (Model No. 14030) cost is \$55.00.

***IMPORTANT: Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.**

-This product is warranted against manufacturers and material defects for a period of 90 days from date of purchase. Full warranty details included with product.



Contaminant (or substance)	Influent/Before Filter (average level)	Effluent/After Filter (average level)	Percent Reduction (at end of capacity)
Chlorine taste and odor	1.96mg/L	<0.01mg/L	>99%
Lead @ 6.5pH	0.156mg/L	<0.002mg/L	99%
Lead @ 8.5pH	0.140mg/L	<0.0005mg/L	99%
Cryptosporidium (cyst)	274,000part/mL	<37Micros mg/L	>99%
VOC's(as Chloroform)	29ppb	<0.0001mg/L	>99%
Alachlor*	0.050mg/L	<0.001mg/L	>98%
Atrazine*	0.100mg/L	<0.003mg/L	>97%
Benzene*	0.081mg/L	<0.001mg/L	>99%
Carbofuran*	0.190mg/L	<0.001mg/L	>99%
Carbon Tetrachloride*	0.078mg/L	<0.0018mg/L	>98%
Chlorobenzene*	0.077mg/L	<0.001mg/L	>99%
Chloropicrin*	0.29mg/L	<0.0005mg/L	>99%
2,4-D*	0.110mg/L	<0.0017mg/L	>98%
Dibromochloroprpane*	0.052mg/L	<0.00002mg/L	>99%
O-Dichlorobenzene*	0.080mg/L	<0.001mg/L	>99%
P-Dichlorobenzene*	0.040mg/L	<0.001mg/L	>98%
1,2-Dichloroethane*	0.088mg/L	<0.0048mg/L	>95%
1,2-Dichloroethylene*	0.083mg/L	<0.0005mg/L	>99%
Cis-1,3-Dichloropropane*	0.170mg/L	<0.001mg/L	>99%
Dinoseb*	0.170mg/L	<0.0002mg/L	>99%
Endrin*	0.29mg/L	<0.0005mg/L	>99%
Ethylbenzene*	0.29mg/L	<0.001mg/L	>99%
Ethylene Dibromide (EDB)*	0.29mg/L	<0.00002mg/L	>99%
Haloacetonitriles (HAN)*	0.29mg/L	<0.0005mg/L	>99%
Bromochloroacetntrile*	0.29mg/L	<0.0005mg/L	>99%
Dibromoacetntrile*	0.29mg/L	<0.0005mg/L	>99%
Dichloroacetntrile*	0.29mg/L	<0.0005mg/L	>99%
Trichloroacetntrile*	0.29mg/L	<0.0005mg/L	>99%
Heptachlor*	0.250mg/L	<0.00081mg/L	>99%
Heptachlor Epoxide*	0.0107mg/L	<0.0002mg/L	>98%
Hexachlorobutadiene*	0.044mg/L	<0.001mg/L	>98%
Hexachlorocyclopentadiene*	0.06mg/L	<0.000002mg/L	>99%
Lindane*	0.055mg/L	<0.00001mg/L	>99%
Methoxychlor*	0.05mg/L	<0.0001mg/L	>99%
MTBE (Methyl-tert-butyl Ether)*	0.015mg/L 0.29mg/L	<0.005mg/L <0.0005mg/L	>88% >99%
Pentachlorophenol*	0.12mg/L	<0.004mg/L	>97%
Simazine*	0.15mg/L	<0.0005mg/L	>99%
Styrene*	0.081mg/L	<0.001mg/L	>99%
1,1,2,2-Trtrachloroethane*	0.081mg/L	<0.001mg/L	>99%
Tetrachloroehylene*	0.078mg/L	<0.001mg/L	>99%
Toluene*	0.27mg/L	<0.0016mg/L	>99%
2,4,5-TP (Silvex)*	0.16mg/L	<0.0005mg/L	>99%
1,2,4-Trichlorobenzene*	0.084mg/L	<0.0046mg/L	>95%
1,1,1-Trichloroethane*	0.15mg/L	<0.0005mg/L	>99%
1,1,2-Trichloroethane*	0.15mg/L	<0.0005mg/L	>99%
Trichloroethylene*	0.15mg/L	<0.0005mg/L	>99%
Trihalomethanes (THMs)*	0.30mg/L	<0.015mg/L	>95%
Bromodichloromethane*	0.30mg/L	<0.015mg/L	>95%
Bromoform*	0.30mg/L	<0.015mg/L	>95%
Chloroform*	0.30mg/L	<0.015mg/L	>95%
Chlorodibromomethane*	0.30mg/L	<0.015mg/L	>95%
Xylenes (total)*	0.07mg/L	<0.001mg/L	>99%