

## Performance Data for the OptimH2O Whole House Water Filter - Model EQ-OPTM

Model	EQ-OPTM
Replacement	EQ-OPTMR
Size	8" x 42"
Micron Rating	0.5
NSF/ANSI 53	99.62% lead and cysts reduction
NSF/ANSI P473	97.9% PFOA/PFOS reduction
Peak Flow %Reduction of Lead and PFOA/PFOS	8.54GPM (32.33LPM) @ 99.62% reduction
Minimum Operating Temperature	34 F / 1 C
Maximum Operating Temperature	120 F / 50 C
Minimum Operating Pressure	20 psig / 1.38 bar
Maximum Operating Pressure	125 psig / 8.6 bar
Electrical Requirements	Grounded & Unswitched 115 V outlet and 3 AAA Batteries



The OptimH2O filter is IAPMO tested and certified to NSF/ANSI Standard 53 to reduce both soluble and particulate forms of lead and cysts, and to NSF/ANSI Standard P473 to reduce perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).

## Performance

The OptimH2O filter is IAPMO tested and certified to NSF/ANSI Standard 53 to reduce both soluble and particulate forms of lead and cysts, and to NSF/ANSI Standard P473 to reduce perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). Actual performance is dependent on influent water quality, flow rates, system design and applications. Your results may vary. Performance claims are based on a complete system, including a filter, housing, and connection to a pressurized water source. This filter must be operated according to the system's specifications in order to deliver the claimed performance. It is essential to follow operational, maintenance, and filter replacement requirements, as directed for each application, for this filter and system to perform correctly. Read the Manufacturer's Performance Data Sheet accompanying the system and change the filter as suggested.

## Internally tested Performance Data for the AquaSana Whole House Water Filter

Parameter	Influent Challenge Chlorine	Overall % reduction
Chlorine, Chloramines Reduction	3 MG/L $\pm$ 10%	>90 %

**AquaSana, Inc.**

6310 Midway Rd, Haltom City, TX 76117

## Precautions

	Filter is only to be used with cold water.
	Filter usage must comply with all state and local laws and regulations. See owner's manual for general installation conditions and needs as well as manufacturer's limited warranty.
	Testing was performed under standard laboratory conditions, actual performance may vary.
	Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
	Manufactured from NSF/ANSI standard 61 and California Prop 65 Compliant certified coconut shell carbon and raw materials.
	If this or any other system is installed in a metal (conductive) plumbing system, i.e. copper or galvanized metal, the plastic components of the system will interrupt the continuity of the plumbing system. As a result any errant electricity from improperly grounded appliances downstream or potential galvanic activity in the plumbing system can no longer ground through contiguous metal plumbing. Some homes may have been built in accordance with building codes, which actually encouraged the grounding of electrical appliances through the plumbing system. Consequently, the installation of a bypass consisting of the same material as the existing plumbing, or a grounded "jumper wire" bridging the equipment and reestablishing the contiguous conductive nature of the plumbing system, must be installed prior to your systems use.
	DO NOT USE extra lubricants, unapproved sealants and tools to tighten hand tightened only parts. Use of tools other than hand tighten only parts voids warranty.
	Flush the system and change the filter as suggested.
	The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.
	Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.