

***EQ-300 Whole House Water Filtration System***  
**(Percent Contaminant Removal)**

<b>Category</b>	<b>Contaminate</b>	<b>Average Percent Reduction</b>
Aesthetic Effects		
	Chlorine *	99%
	Odor & Taste *	99%
	Turbidity *	<1.0 NTU
Organic Chemicals		
	Alachlor	98%
	Atrazine	95%
	Benzene	98%
	Carbofuran	99%
	Carbon tetrachloride	98%
	Chlorobenzene	97%
	Chloropicrin	98%
	2, 4-D	97%
	Dibromochloropropane (DBCP)	96%
	Dichlorobenzene	97%
	Dichloroethane	97%
	Dichloropropane	97%
	Dichloropropylene	97%
	Ddinoseb	95%
	Endrin	98%
	Ethylbenzene	98%
	Ethylene Dibromide (EDB)	97%
	Haloacetonitriles (HAN)	96%
	Haloketones (HK)	96%
	Heptachlor	98%
	Lindane	99%
	Methoxychlor	98%
	Pentachlorophenol	98%
	Simazine	96%
	Styrene	96%
	Tetrachloroethane	99%
	Tribromoacetic acid	98%
	Trichlorobenzene	98%
	Trichloroethane	98%
	Trichlorethylene	98%
	Trihalomethanes	98%
	Zylenes	97%

\*NSF Certified

# ***EQ-300***

## ***Whole House Water Filtration System***

### **MAXIMUM STRENGTH - GREAT VALUE**

Our five-stage, multi-flow filtration system is designed to reduce unwanted contaminants while keeping the natural minerals, like calcium and magnesium, intact. Five stages – each designed for maximum contact time and contaminant reduction – results in 300,000 gallons of pure good tasting water.

Here is how it works:

STAGE 1 – Our sediment pre-filter uses a replaceable cartridge that mechanically filters down to 5 microns. This important first stage filters the sediment that may be in your water supply so that it does not clog up the filter and reduce water flow.

STAGE 2 – Contains a granular media of two natural minerals – zinc and copper – that are fused together with a patented process of water atomization. This combination produces a characteristic known as “redox potential” which can alter the molecular structure of inorganic elements. In plain English, this media simply exchanges electrons with contaminants producing harmless components, such as chlorine to chloride.

STAGE 3 – Contains a carbon based media called Centaur which is a liquid phase carbon that modifies the electronic properties of the carbon surface and is ideal for applications where activated carbon is not totally effective for contaminant.

STAGE 4 – To achieve maximum activated carbon bed life, two activated carbon beds in series are recommended. For this reason our 4<sup>th</sup> stage is a high quality small granule coconut shell activated carbon.

STAGE 5 – Contains large granule activated coconut shell carbon that is ideal for reducing organic chemicals like trihalomethanes.