

Performance data for the Aquasana whole house water filter systems						
Models	Replacement	Max operating pressure	Rated capacity	Operating temp range	Rated flow	
EQ-400	EQ-400R	100 psi	400,000 gallons	40-90° F	7.0 gpm	

This system has been tested according to NSF/ANSI 42 for reduction of chloramines by Pace Labs. In addition, this system has been independently tested and certified on standard chloraminated tap water by the University of Texas Department of Environmental Engineering. See the chart below for results.



This system has been independently tested on standard chloriminated tap water by the University of Texas Department of Environmental Engineering.

Testing was performed under standard laboratory conditions, actual performance may vary.

Installation and filter usage must comply with all state and local laws.

Superior filter performance is achieved when used with cold water. See owner's manual for installation, operation, and manufacturer's limited warranty information.

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

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Chloramine Reduction	Influent Challenge Chloramine	Overall % Reduction	
NSF/ANSI 42 Standard	3 mg/L ±10%	75%	
University of Texas Dept. of Environmental Engineering Study	2 mg/L ±10% (Standard Tap)	>90%	

Sample Point	Accumulated Volume (gal)	Dynamic Pressure (psi)	Chloramine, Free Available (mg/L)		Flow Rate (gpm)	% Reduction
	Effluent 1	Influent	Influent	Effluent 1	Effluent 1	Effluent 1
Startup	10	60	3.21	<0.01	7.10	79.9%
10%	50,000	60	2.84	0.13	6.99	95.4%
20%	100,000	60	3.10	0.39	6.98	87.4%
30%	150,000	60	3.08	0.87	6.84	71.8%
40%	200,000	60	3.00	0.76	7.05	74.7%
50%	250,000	60	2.99	1.07	6.94	65.2%
60%	300,000	60	3.08	1.31	6.99	57.5%
70%	350,000	60	3.23	1.75	7.15	45.8%
80%	400,000	60	3.19	0.75	7.10	76.5%

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