aquasana®

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

Pace Analytical®

Independent testing was performed under standard laboratory conditions, actual performance may vary. All data reported is associated with quality control that met method, EPA, NSF/ANSI or internal laboratory specification.

Filter is only to be used with cold water. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

See owner's manual for general installation conditions and needs as well as manufacturer's limited warranty.

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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eq1000_DATA_20120927

Performance data for the Aquasana whole water filter systems

Models	Replacement	Max operating pressure	Rated capacity	Operating temp range	Rated flow
EQ-1000	EQ-1000R	100 psi	1,000,000 gallons	40-90° F	7.0 gpm

NSF/ANSI 42	Influent Challenge Chlorine	Pressure drop	Minimum reduction	Overall % reduction	Results
Chlorine Reduction, Free Available	2.02 mg/L ±10%	10.5 psi	≥50%	>97.4%	Pass

Data Summary Table

Sample Point	Accumulated Volume (gal)	Dynamic Pressure (psi)	Chlorine, Free Available (mg/L)		% Reduction of this sample
			Influent	Effluent	
Startup	10	60	2.04	ND (<0.01)	99.51%
6%	60,000	60	2.09	ND (<0.01)	99.52%
12%	120,000	60	2.09	ND (<0.01)	99.52%
18%	180,000	60	2.07	ND (<0.01)	99.52%
24%	240,000	60	1.93	ND (<0.01)	99.52%
30%	300,000	60	1.91	ND (<0.01)	99.52%
36%	360,000	60	2.02	ND (<0.01)	99.48%
42%	420,000	60	1.82	ND (<0.01)	99.45%
48%	480,000	60	1.89	ND (<0.01)	99.47%
50%	500,000	60	2.00	ND (0.02)	99.00%
54%	540,000	60	1.95	0.09	97.73%
60%	600,000	60	2.07	0.05	97.58%
66%	660,000	60	1.84	0.08	95.65%
72%	720,000	60	1.84	0.08	99.54%
78%	780,000	60	1.93	0.06	96.89%
84%	840,000	60	2.19	ND (<0.02)	98.62%
90%	900,000	60	2.08	0.06	97.12%
96%	960,000	60	2.11	0.15	91.94%
100%	1,000,000	60	2.09	0.15	92.82%