

## Performance data for the Aquasana whole water filter systems Models Replacement Max operating Rated Operating Rated pressure capacity temp range flow EQ-300, EQ-301, F300R EQ-300R 300,000 gallons 40-90° F 100 psi 7.0 gpm

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.



System Tested and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor.

Testing was performed under standard laboratory conditions, actual performance may vary. Filter usage must comply with all state and local laws.

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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NSF/ANSI 42	Influent Challenge Chlorine	Pressure drop	Minimum reduction	Overall % reduction	Results
Chlorine Reduction, Free Available	2 mg/L ±10%	10.5 psi	≥50%	>97.1 %	Pass

## Data Summary Table

Sample Point	Accumulated Volume (gal)	Dynamic Pressure (psi)	Chlorine, Free Available (mg/L)		Flow Rate (gpm)
	Effluent 1	Influent	Influent	Effluent 1	Effluent 1
Startup	150	62	1.9	ND (0.05)	7.2
10%	30,000	62	2.1	0.07	7.1
20%	60,000	62	2.0	ND (0.05)	7.1
30%	90,000	62	1.9	ND (0.05)	7.1
40%	120,000	62	2.1	ND (0.05)	7.2
50%	150,000	62	2.0	ND (0.05)	7.1
60%	180,000	61	1.8	ND (0.05)	7.0
70%	210,000	62	2.1	ND (0.05)	7.1
80%	240,000	61	2.0	ND (0.05)	7.1
90%	270,000	60	2.0	ND (0.05)	7.1
100%	300,000	61	2.1	0.11	7.0