

Models	Replacement	Rated Capacity	Operating Pressure Range	Operating Temp. Range	Rated Flow
WH-HS	WH-HS-R	165,000 gallons 624,593 liters	25-100 psi 172-689 kPa	40-100° F 4-38° C	5.7 gpm @ 5.40 psig 21.6 lpm @ 37.23 kPa
Aquasana, Inc. 6310 Midway Road • Haltom City, Texas 76117 • 866.662.6885					

This system has been tested according to NSF/ANSI Standard 53 and 401 for the 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 Standard 53 and 401.

NSF/ANSI 53	Influent Challenge Concentration mg/L	Reduction Requirement mg/L	Overall % Reduction	Results
PFOA/PFOS	0.0015 +/- 20% added as 0.001 mg/L PFOS and 0.0005 mg/L PFOA	0.00002	>99.9%	Pass
PFHpA	0.00004 +/- 20%	0.00002	>99.9%	Pass
PFHxS	0.0003 +/- 20%	0.00002	>99.9%	Pass
PFNA	0.00005 +/- 20%	0.000006	>99.9%	Pass
VOC Surrogate Test (as chloroform)	0.300 +/- 10%	See Table 8.2	99.8%	Pass

NSF/ANSI 401	Influent Challenge Concentration	Reduction Requirement	Overall % Reduction	Results
Bisphenol A	2,000 ng/L	300 ng/L	94.7%	Pass
Ibuprofen	400 ng/L	60 ng/L	94.7%	Pass



System tested and certified by WQA to NSF/ANSI Standard 53, 401 and CSA B483.1 for the reduction of the claims specified on the Performance Data Sheet and at www.WQA.org.

This system has been internally tested for the reduction of the substances listed below.

WQA did not evaluate chlorine or chloramine reduction.

	Influent Challenge Concentration mg/L	Reduction Requirement	Overall % Reduction	Results
Chlorine Reduction, Free Available	2 ± 10%	≥ 50%	> 97.4%	Pass
Chloramine Reduction*	3.0 ± 10%	≥ 80%	97.49%	Pass



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



Filter is only to be used with cold water.



Filter usage must comply with all state and local laws.

- All contaminants reduced by this filter are listed.
- Not all contaminants listed may be present in your water.
- Does not remove all contaminants that may be present in tap water.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

*As monochloramine (measured as Cl₂/L)

Table 8.2 – Performance data sheet reduction claims for organic chemicals included by surrogate testing

VOCs (by surrogate testing using chloroform)	Drinking water regulatory level (MCL/MAC) mg/L	Influent/Unfiltered mg/L	Effluent/Filtered mg/L	Percent Reduction
alachlor	0.002	0.05	0.001	>98%
atrazine	0.003	0.100	0.003	>97%
benzene	0.005	0.081	0.001	>99%
carbofuran	0.04	0.190	0.001	>99%
carbon tetrachloride	0.005	0.078	0.0018	98%
chlorobenzene	0.1	0.077	0.001	>99%
chloropicrin	—	0.015	0.0002	99%
2,4-D	0.07	0.11	0.0017	98%
dibromochloropropane (DBCP)	0.0002	0.052	0.00002	>99%
o-dichlorobenzene	0.6	0.080	0.001	>99%
p-dichlorobenzene	0.075	0.040	0.001	>98%
1,2-dichloroethane	0.005	0.088	0.0048	95%
1,1-dichloroethylene	0.007	0.083	0.001	>99%
cis-1,2-dichloroethylene	0.07	0.170	0.0005	>99%
trans-1,2-dichloroethylene	0.1	0.086	0.001	>99%
1,2-dichloropropane	0.005	0.080	0.001	>99%
cis-1,3-dichloropropylene	—	0.079	0.001	>99%
dinoseb	0.007	0.17	0.0002	99%
endrin	0.002	0.053	0.00059	99%
ethylbenzene	0.14	0.088	0.001	>99%
ethylene dibromide (EDB)	0.00005	0.044	0.00002	>99%
haloacetonitriles (HAN)				
bromochloroacetonitrile	—	0.022	0.0005	98%
dibromoacetonitrile	—	0.024	0.0006	98%
dichloroacetonitrile	—	0.0096	0.0002	98%
trichloroacetonitrile	—	0.015	0.0003	98%
haloketones (HK)				
1,1-dichloro-2-propanone	—	0.0072	0.0001	99%
1,1,1-trichloro-2-propanone	—	0.0082	0.0003	96%
heptachlor (H-34, Heptox)	0.0004	0.025	0.00001	>99%
heptachlor epoxide	0.0002	0.0107	0.0002	98%
hexachlorobutadiene	—	0.044	0.001	>98%
hexachlorocyclopentadiene	0.05	0.060	0.000002	>99%
lindane	0.0002	0.055	0.00001	>99%
methoxychlor	0.04	0.050	0.0001	>99%
pentachlorophenol	0.001	0.096	0.001	>99%
simazine	0.004	0.120	0.004	>97%
styrene	0.1	0.150	0.0005	>99%
1,1,2,2-tetrachloroethane	—	0.081	0.001	>99%
tetrachloroethylene	0.005	0.081	0.001	>99%
toluene	0.06	0.078	0.001	>99%
2,4,5-TP (silvex)	0.05	0.27	0.0016	99%
tribromoacetic acid	—	0.042	0.001	>98%
1,2,4-trichlorobenzene	0.07	0.160	0.0005	>99%
1,1,1-trichloroethane	0.2	0.084	0.0046	95%
1,1,2-trichloroethane	0.005	0.150	0.0005	>99%
trichloroethylene	0.005	0.180	0.001	>99%
trihalomethanes				
bromodichloromethane				
bromoform				
chloroform (surrogate chemical)	0.080	0.300	0.015	95%
chlorodibromomethane				
xylenes (total)				
o-xylene				
p-xylene	0.09 (total)	0.070	0.001	>99%
m-xylene				