AustinSprings™

Testing Performed under NSF/ANSI Standards 42 and 53 and in accordance with the California Department of Health Services Drinking Water Treatment Device Program. This system has been tested according to NSF/ANSI 42 & 53 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 & 53.

Performance Data for the Austin Springs Drinking Water Filter model AS-DW-R			
Operating pressure range	**Rated capacity**	**Operating temp range**	**Rated flow**
20-80 psi	400 gallons	40-90° F	0.5 gpm

NSF/ANSI 42	Reduction requirement	Overall % Reduction	Results
Chlorine Reduction, Free Available	50%	>97.4%	Pass
Chloramine Reduction, Free Available	0.5 mg/L	>97.7%	Pass
Particulate Reduction	85%	>99.9%	Pass
NSF/ANSI 53	**Reduction requirement**	**Overall % Reduction**	**Results**
Cyst Live Cryptosporidium & Giardia	99.95%	>99.99%	Pass
Mercury Reduction pH 8.5	<2 ug/L	>96.6%	Pass
Mercury Reduction pH 6.5	<2 ug/L	>96.6%	Pass
Lead Reduction pH 6.5	<10 ug/L	>99.3%	Pass
Lead Reduction pH 8.5	<10 ug/L	>99.3%	Pass
MTBE Reduction	<5 ug/L	81.8%	Pass
Turbidity	<0.5 NTU	99.0%	Pass
VOC Surrogate Test	95%	99.4%	Pass
Asbestos Reduction	99%	>99%	Pass

We have also tested this system's ability to maintain healthy minerals (not as a part of any NSF/ANSI standard):

Healthy Minerals	Results
Calcium	Tested to maintain levels
Potassium	Tested to maintain levels
Magnesium	Tested to maintain levels

System Tested and Certified by NSF International against NSF/ANSI Standard 42 and 53 for the reduction of the claims specified on the Performance Data Sheet and at www.nsf.org.

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.

Austin Springs

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866-238-5855 • www.AustinSprings.com
Manufactured in Facility 1

Organic chemicals included by surrogate testing				
VOCs (by surrogate testing using chloroform)	Drinking water regulatory level (MCL/MAC) mg/L	Influent/ Unfiltered	Effluent/ Filtered	Percent Reduction
alachlor	0.002	0.050	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	0.110	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	0.170	0.0002	99%
endrin	0.002	0.053	0.00059	99%
ethylbenzene	0.7	0.088	0.001	>99%
ethylene dibromide (EDB)	0.00005	0.044	0.00002	>99%
haloacetonitriles (HAN)				
Bromochloroacetontrile	—	0.022	0.0005	98%
Dibromoacetontrile	—	0.024	0.0006	98%
Dichloroacetontrile	—	0.0096	0.0002	98%
Trichloroacetontrile	—	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	1	0.078	0.001	>99%
2,4,5-TP (silvex)	0.05	0.270	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	0.0010	>99%
Trihalomethanes (THMs)		Influent/ Unfiltered	Effluent/ Filtered	Percent Reduction
Bromodichloromethane (THM)	0.080	0.300	0.015	95%
Bromoform (THM)				
Chloroform (THM)				
Chlorodibromomethane (THM)				
Xylenes (total)	10	0.070	0.001	>99%