

Performance Data for the Aquasana Under Counter Water Filter						
Model	Operating temp range	Rated flow				
AQ-5100 AQ-5100R		20-80 psi 1.40-5.624 kg/cm²	200 gallons 757 liters	40-90° F 4.44-32.2° C	0.5 gpm 1.9 lpm	
Manufactured by: Aguasana, Inc. 6310 Midway Road · Haltom City, Texas 76117 · 866.662.6885						

Organic chemicals included by surrogate testing

Drinking water

Influent/

Fffluent/

Percent

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, 401 & P473 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, 401 & P473.

VOCs

NSF/ANSI 42	Minimum reduction	Overall % reduction	Results
Chlorine Reduction, Free Available	<0.5 mg/l	96.06%	Pass
Chloramine Reduction, Free Available	<0.5 mg/l	96.06%	Pass
Particulate Reduction	85%	99.9%	Pass
NSF/ANSI 53	Required reduction	Overall % reduction	Results

NSF/ANSI 53	Required reduction	Overall % reduction	Results
Cyst Live Cryptosporidium & Giardia	99.95%	>99.95%	Pass
Mercury Reduction pH 8.5	<2 ug/L	>96.7%	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	>99.4%	Pass
MTBE Reduction	<5 ug/L	91.2%	Pass
Turbidity	<0.5 NTU	99.1%	Pass
VOC Surrogate Test	95%	95%	Pass
Asbestos Reduction	99%	>99%	Pass

Aspestos Reduction		99%	799%	газэ
NSF/ANSI 401	Maximum Concentration	Minimum Reduction	Overall % Reduction	Results
Atenolol	30 ng/L	94.2%	94.2%	Pass
Bisphenol A	300 ng/L	98.80%	98.9%	Pass
Carbamazepine	200 ng/L	98.6%	98.6%	Pass
DEET	200 ng/L	98.7%	98.7%	Pass
Estrone	20 ng/L	96.30%	96.5%	Pass
Ibuprofen	60 ng/L	95.3%	95.4%	Pass
Linuron	20 ng/L	96.6%	96.6%	Pass
Meprobamate	6o ng/L	94.7%	94.7%	Pass
Metolachlor	200 ng/L	98.6%	98.6%	Pass
Naproxen	20 ng/L	96.3%	96.4%	Pass
Nonyl phenol	200 ng/L	97.50%	97.5%	Pass
Phenytoin	30 ng/L	95.50%	95.6%	Pass
TCEP	700 ng/L	98%	98%	Pass
TCPP	700 ng/L	97.8%	97.8%	Pass
Trimethoprim	20 ng/L	96.7%	96.7%	Pass

NSF P ₄₇₃	Influent challenge concentration	Maximum permissible product water concentration	Overall % reduction	Results
Perfluorooctanoic acid (PFOA) & Perfluorooctane sulfonate (PFOS)	1.5 ±10% ug/L	0.07 ug/L	96%	Pass

- Filter is only to be used with cold water.
- Filter usage must comply with all state and local laws.
- Testing was performed under standard laboratory conditions. actual performance may vary.
- 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 plus manufacturer's limited warranty.

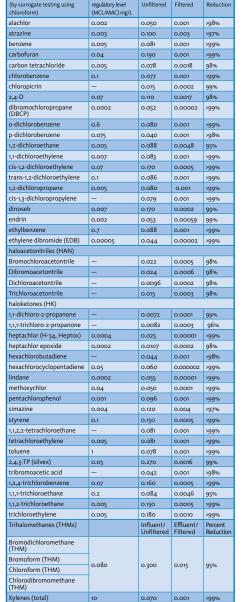
· All contaminants reduced by

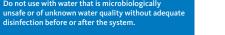
this filter are listed.

- Not all contaminants listed may be present in your water.
- Filter does not remove all contaminants that may present in tap water.

performed under oratory conditions, mance may vary.	Filter does not remove all contaminants that may be present in tap water.					
ified for cyst reduction on disinfected waters stain filterable cysts.						
nanual for general onditions and needs plus 's limited warranty.						
System tested and certified by NSF International against NSF/ANSI Standard 42, 53 & 401 and conforms to NSF protocol P473 for reduction of claims specified on the Performance Data Sheet and at www.nsf.org.						

Do not use with water that is microbiologically unsafe or of unknown water quality without adequate







NSF/ANSI 42

Chlorine Reduction, Free Available

Performance Data for the Aquasana Under Counter Water Filter								
۸odel	lel Replacement Operating pressure range Rated capacity Operating temp range Rated flo							
Q-5200	AQ-5200R	20-80 psi 1.40-5.624 kg/cm²	500 gallons 1892 liters	40-90° F <i>4.44-</i> 32.2° C	0.5 gpm 1.9 lpm			
Manufactured by: Aquasana, Inc. 6310 Midway Road · Haltom City, Texas 76117 · 866.662.6885								

Organic chemicals included by surrogate testing

Drinking water

regulatory level

(MCL/MAC) mg/L

Fffluent/

Percent

Reduction

Influent/

Unfiltered Filtered

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, 401 & P473 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, 401 & P473.

VOCs

chloroform)

(by surrogate testing using

Overall % Results

97.66%

Chloramine Reduction, Free Available		<0.5 mg/l	97.66%	Pass	
Particulate Reduction			85%	99.9%	Pass
NSF/ANSI 53			Required reduction	Overall % reduction	Paculto
Cyst Live Cryptosporidium	& Giardia		99.95%	>99.99%	Pass
Mercury Reduction pH 8.5			<2 ug/L	>95.8%	Pass
Mercury Reduction pH 6.5			<2 ug/L	>96.5%	Pass
Lead Reduction pH 6.5			<10 ug/L	>99.4%	Pass
Lead Reduction pH 8.5			<10 ug/L	>99.3%	Pass
MTBE Reduction			<5 ug/L	86.6%	Pass
Turbidity			<0.5 NTU	99.1%	Pass
VOC Surrogate Test			95%	99.4%	Pass
Asbestos Reduction			99%	>99%	Pass
NSF/ANSI 401	Maximum Concentration		inimum duction	verall %	Results

<0.5 mg/l

NSF/ANSI 401	Maximum Concentration	Minimum Reduction	Overall % Reduction	Results
Atenolol	30 ng/L	94.2%	94.2%	Pass
Bisphenol A	300 ng/L	98.80%	98.9%	Pass
Carbamazepine	200 ng/L	98.6%	98.6%	Pass
DEET	200 ng/L	98.7%	98.7%	Pass
Estrone	20 ng/L	96.30%	96.5%	Pass
Ibuprofen	6o ng/L	95.3%	95.4%	Pass
Linuron	20 ng/L	96.6%	96.6%	Pass
Meprobamate	6o ng/L	94.7%	94.7%	Pass
Metolachlor	200 ng/L	98.6%	98.6%	Pass
Naproxen	20 ng/L	96.3%	96.4%	Pass
Nonyl phenol	200 ng/L	97.50%	97.5%	Pass
Phenytoin	30 ng/L	95.50%	95.6%	Pass
TCEP	700 ng/L	98%	98%	Pass
TCPP	700 ng/L	97.8%	97.8%	Pass
Trimethoprim	20 ng/L	96.7%	96.7%	Pass

NSF P473	Influent challenge concentration	Maximum permissible product water concentration	Overall % reduction	Results
Perfluorooctanoic acid (PFOA) & Perfluorooctane sulfonate (PFOS)	1.5 ±10% ug/L	0.07 ug/L	96%	Pass

- Filter is only to be used with cold water.
- Filter usage must comply with all state and local laws.
- Testing was performed under standard laboratory conditions. actual performance may vary.
- 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 plus manufacturer's limited warranty.

- · All contaminants reduced by this filter are listed.
- Not all contaminants listed may be present in your water.
- Filter does not remove all contaminants that may be present in tap water.
- · For conditions of use, health claims certified by the California Department of Public Health, and replacement parts see product data sheet.
- California Department of Public Health Certification Number

13-2172



System tested and certified by NSF International against NSF/ANSI Standard 42, 53 & 401 and conforms to NSF protocol P473 for reduction of claims specified on the Performance Data Sheet and at www.nsf.org.

alachlor	0.002	0.050	0.001	>98%
atrazine	0.003	0.100	0.003	>97%
benzene	0.005	0.081	0.003	>99%
carbofuran			0.001	
	0.04	0.190		>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			0.0002	98%
Trichloroacetontrile		0.0096	0.0003	98%
haloketones (HK)	_	0.015	0.0003	90%
1,1-dichloro-2-propanone		0.0072	0.0001	99%
1,1,1-trichloro-2-propanone		0.00/2	0.0003	96%
heptachlor (H-34, Heptox)	0.0004	0.0082	0.0003	-
heptachlor epoxide	0.0002	0.025	0.00001	>99% 98%
hexachlorobutadiene	0.0002	0.0107	0.0002	>98%
hexachlorocyclopentadiene	0.05	0.060	0.000002	
lindane	0.0002		0.000002	>99%
methoxychlor		0.055		>99%
pentachlorophenol	0.04	0.050	0.0001	>99%
simazine	0.001	0.096	0.001	>99%
	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)				
Bromoform (THM)	0.0%0	0.200	0.015	OFO
Chloroform (THM)	0.080	0.300	0.015	95%
Chlorodibromomethane (THM)				
6				
Xylenes (total)	10	0.070	0.001	>99%
Xylenes (total)	10	0.070	0.001	>99%



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

AQ5100_PDS_20171103

AQ5200_PDS_20170424



Perform	Performance Data for the Aquasana Under Counter Water Filter						
Model	Replacement	Operating pressure range	Rated capacity Operating temp ra		Rated flow		
AQ-5300 AQ-5300R 20-801		20-80 psi 1.40-5.624 kg/cm²	600 gallons 2270 liters	40-90° F <i>4.44-</i> 32.2° <i>C</i>	0.5 gpm 1.9 lpm		
Manufactured by: Aquasana, Inc. 6310 Midway Road · Haltom City, Texas 76117 · 866.662.6885							

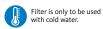
Testing Performed under NSF/ANSI Standards 42 and 53 and in accordance with the California Department of Health Services Drinking Water Treatment Device Program. This system has been tested according to NSF/ANSI 42, 53, 401 & P473 for reduction of the substances listed below. The concentration of the 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, 401 & P473.

NSF/ANSI 42	Minimum reduction	Overall % reduction	Results
Chlorine Reduction, Free Available	<0.5 mg/l	97.66%	Pass
Chloramine Reduction, Free Available	<0.5 mg/l	97.66%	Pass
Particulate Reduction	85%	99.9%	Pass

NSF/ANSI 53	Required reduction	Overall % reduction	Results
Cyst Live Cryptosporidium & Giardia	99.95%	>99.99%	Pass
Mercury Reduction pH 8.5	<2 ug/L	>95.8%	Pass
Mercury Reduction pH 6.5	<2 ug/L	>96.5%	Pass
Lead Reduction pH 6.5	<10 ug/L	>99.4%	Pass
Lead Reduction pH 8.5	<10 ug/L	>99.3%	Pass
MTBE Reduction	<5 ug/L	86.6%	Pass
Turbidity	<0.5 NTU	99.1%	Pass
VOC Surrogate Test	95%	99.4%	Pass
Asbestos Reduction	99%	>99%	Pass

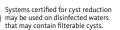
7150C51C5 Reduction		33.0	73370	1 433
NSF/ANSI 401	Maximum Concentration	Minimum Reduction	Overall % Reduction	Results
Atenolol	30 ng/L	94.2%	94.2%	Pass
Bisphenol A	300 ng/L	98.80%	98.9%	Pass
Carbamazepine	200 ng/L	98.6%	98.6%	Pass
DEET	200 ng/L	98.7%	98.7%	Pass
Estrone	20 ng/L	96.30%	96.5%	Pass
Ibuprofen	60 ng/L	95.3%	95.4%	Pass
Linuron	20 ng/L	96.6%	96.6%	Pass
Meprobamate	6o ng/L	94.7%	94.7%	Pass
Metolachlor	200 ng/L	98.6%	98.6%	Pass
Naproxen	20 ng/L	96.3%	96.4%	Pass
Nonyl phenol	200 ng/L	97.50%	97.5%	Pass
Phenytoin	30 ng/L	95.50%	95.6%	Pass
TCEP	700 ng/L	98%	98%	Pass
TCPP	700 ng/L	97.8%	97.8%	Pass
Trimethoprim	20 ng/L	96.7%	96.7%	Pass

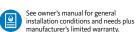
NSF P473	Influent challenge concentration	Maximum permissible product water concentration	Overall % reduction	Results
Perfluorooctanoic acid (PFOA) & Perfluorooctane sulfonate (PFOS)	1.5 ±10% ug/L	0.07 ug/L	96%	Pass









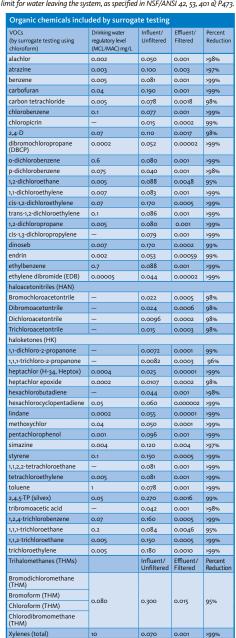


- All contaminants reduced by this filter are listed
- Not all contaminants listed may be present in your water.
- Filter does not remove all contaminants that may be present in tap water.
- For conditions of use, health claims certified by the California Department of Public Health, and replacement parts see product data sheet.
- California Department of Public Health Certification Number

13-2173



System tested and certified by NSF International against NSF/ANSI Standard 42, 53 & 401 and conforms to NSF protocol P473 for reduction of claims specified on the Performance Data Sheet and at www.nsf.org.





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



1-Year Limited Warranty

WHAT IS COVERED:

This Warranty covers defects in materials or workmanship in manufacturing of your Aquasana drinking or shower water filter systems, except as provided below.

FOR HOW LONG:

This warranty runs for 365 days from the date of purchase by a consumer ("Warranty Period").

WHAT IS NOT COVERED:

This warranty does not cover filter cartridges and any products that were not installed in compliance with the instructions or that have been abused or operated incorrectly. It also does not cover incidental or consequential damages caused by a failure of the product. Finally, this warranty is voided if the product is used with parts that are not genuine Aquasana parts. This includes, but is not limited to: replacement filters, faucets, and diverter valves. This warranty does not cover the RHINO Whole House Filtration System.

WHAT AQUASANA, INC. WILL DO:

We will replace the defective part of the covered product and send it to you with installation instructions upon payment of \$9.50 for shipping and handling per incident.

HOW TO GET SERVICE:

To receive service under this Warranty, you must contact Aquasana, Inc. at 1-866-662-6885 or warranty@aquasana.com within the Warranty Period to describe the problem to a customer service representative who will verify that the product is under warranty and arrange for delivery of a replacement part.

HOW STATE LAW APPLIES:

This warranty gives you specific rights and you may have other rights which vary from state to state.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

warranty card: Warranty registration is not required for coverage under the Aquasana Limited Warranty and is not necessary for factory direct purchases made from www.aquasana.com. If you purchased from a retailer or dealer, please complete the online warranty registration form at www.aquasana.com/warranty. Once registered online, we will have a record of your purchase and you will not be required to produce a proof of purchase for a warranty claim.

