



AQ-4000W

Countertop Water Filter

# Claryum® Countertop

Owner's Manual





Meet clean, healthy water. Your new AquaSana Claryum® Countertop features filtration that removes up to 99% of 77 contaminants including lead, PFOA/ PFOS, cysts, chlorine, pesticides, and more.

Enjoy the peace of mind that comes from knowing our award-winning filter technology is working for you.

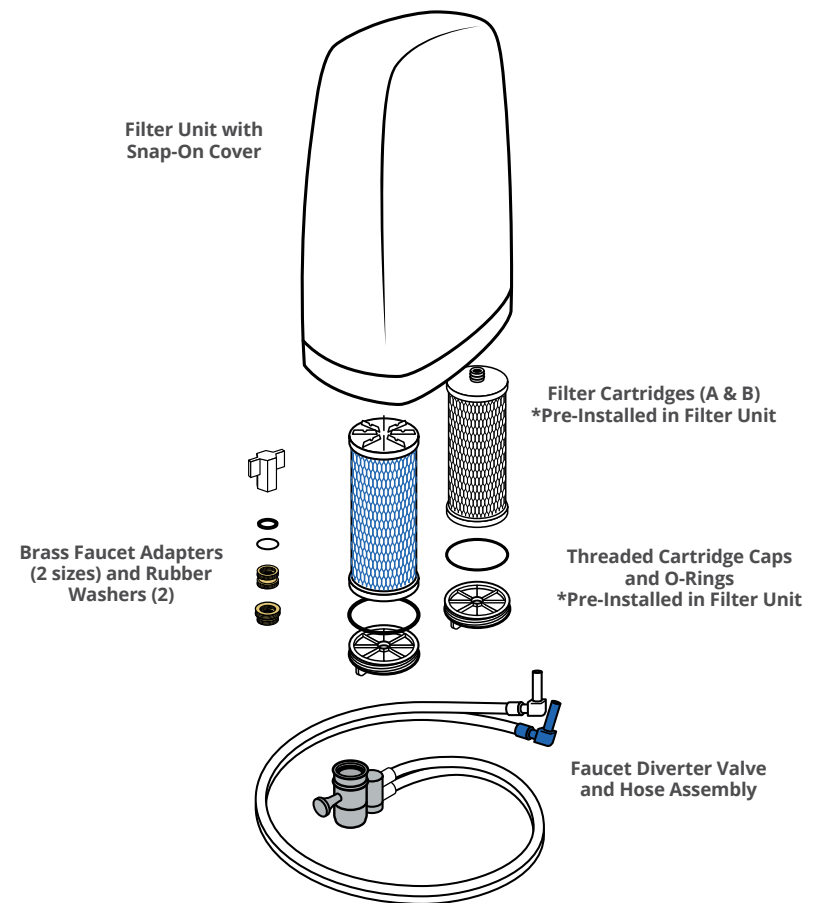
AQ-4000W

## Countertop Water Filter Claryum® Countertop

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### No tools required for installation!



Before beginning setup, please ensure all parts listed are present. If any part is missing or damaged, please contact Customer Service at **866-662-6885**.

#### PRECAUTIONS:

- This countertop water filter is NOT compatible with faucets that feature a pullout sprayer.
- Do NOT use this system on constant-pressure applications such as ice makers or pressurized drinking fountains.
- Do NOT operate without filter cartridges installed.
- Do NOT place the system near a hot gas or electric burner.
- If the hose assembly is damaged, do NOT use and contact Customer Service.
- Do NOT use excessive force on the faucet diverter valve.

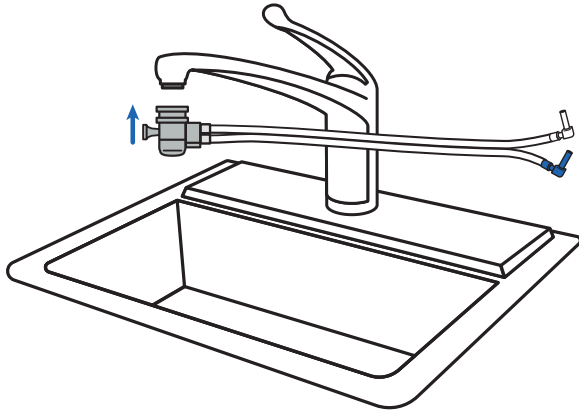
#### CLEANING:

To clean the system, wipe down the exterior with a damp cloth.

The filter unit is NOT dishwasher safe.

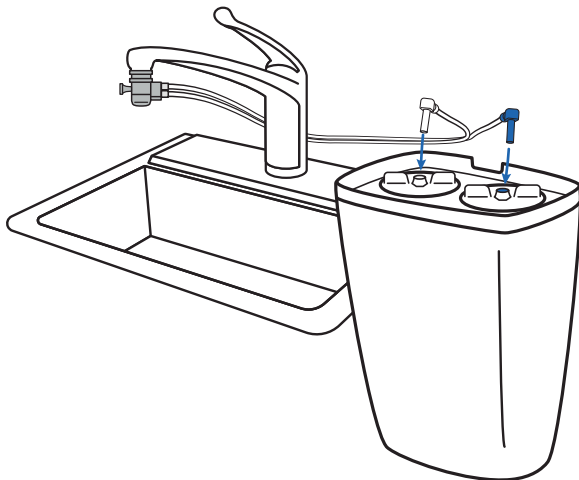
### ① Attach Faucet Diverter Valve

- Unscrew the current aerator from your faucet and attach the brass adapter if required. Hand tighten.
- Ensure rubber washer is in place within faucet diverter valve. Attach faucet diverter valve to faucet and tighten.



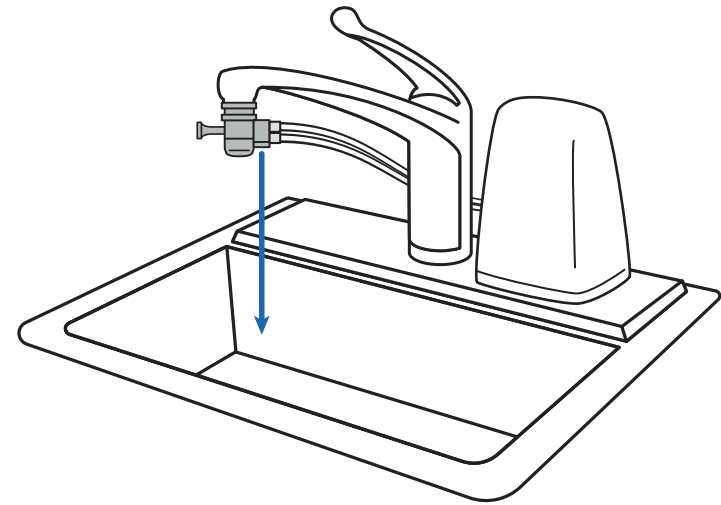
### ② Attach Hoses

- Push both hoses into filter unit. Blue tip into blue cap. White tip into white cap.
- Turn filter unit over and place next to sink faucet.



### ③ Flush System

- Turn on cold water.
- Turn on diverter valve by pulling pin. Flush for 10 minutes into sink.



**NOTE:** Do not drink flushed water. Discard water.

**For the first 72 hours, the faucet diverter valve will drip intermittently, until the filters become fully saturated. Once they are saturated, you should anticipate a residual flow of water each time you use the filter, as the system is vented and designed to clear the line.**



| Model                                                                                      | Replacement | Operating Pressure Range    | Rated Capacity                | Operating Temp. Range    | Rated Flow          |
|--------------------------------------------------------------------------------------------|-------------|-----------------------------|-------------------------------|--------------------------|---------------------|
| AQ-4000W                                                                                   | AQ-4035     | 20-80 psi<br>1.40-5.624 kPa | 450 gallons<br>1909.36 liters | 40-90° F<br>4.44-32.2° C | 0.5 gpm<br>1.19 lpm |
| Manufactured by: AquaSana, Inc. 6310 Midway Road · Haltom City, Texas 76117 · 866.662.6885 |             |                             |                               |                          |                     |

This system has been tested according to NSF/ANSI 42, 53, & 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 42, 53, & 401.

| NSF/ANSI 42                          | Minimum Reduction | Overall % Reduction | Results |
|--------------------------------------|-------------------|---------------------|---------|
| Chlorine Reduction, Free Available   | <0.5 mg/l         | 97.4%               | Pass    |
| Chloramine Reduction, Free Available | <0.5 mg/l         | 97.4%               | Pass    |
| Particulate Reduction                | 85%               | 99.9%               | Pass    |

| NSF/ANSI 53                                                      | Required Reduction | Overall % Reduction | Results |
|------------------------------------------------------------------|--------------------|---------------------|---------|
| Asbestos Reduction                                               | 99%                | >99%                | Pass    |
| 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           | >99.3%              | Pass    |
| Lead Reduction pH 8.5                                            | <10 ug/L           | >99.3%              | Pass    |
| MTBE Reduction                                                   | <5 ug/L            | 86.6%               | Pass    |
| Perfluorooctanoic acid (PFOA) & Perfluorooctane sulfonate (PFOS) | 0.07 ug/L          | 96%                 | Pass    |
| Turbidity                                                        | <0.5 NTU           | 99.0%               | Pass    |
| VOC Surrogate Test                                               | 95%                | 99.4%               | Pass    |

| 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   | 60 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    |

**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)                      | —                                              | 0.022               | 0.0005            | 98%               |
| Bromochloroacetonitrile                      | —                                              | 0.024               | 0.0006            | 98%               |
| Dibromoacetonitrile                          | —                                              | 0.0096              | 0.0002            | 98%               |
| Dichloroacetonitrile                         | —                                              | 0.015               | 0.0003            | 98%               |
| Trichloroacetonitrile                        | —                                              | 0.0072              | 0.0001            | 99%               |
| haloketones (HK)                             | —                                              | 0.0082              | 0.0003            | 96%               |
| 1,1-dichloro-2-propanone                     | —                                              | 0.025               | 0.00001           | >99%              |
| 1,1,1-trichloro-2-propanone                  | 0.0004                                         | 0.0107              | 0.0002            | 98%               |
| heptachlor (H-34, Heptox)                    | 0.0002                                         | 0.044               | 0.001             | >98%              |
| heptachlor epoxide                           | —                                              | 0.060               | 0.000002          | >99%              |
| hexachlorobutadiene                          | 0.05                                           | 0.055               | 0.0001            | >99%              |
| hexachlorocyclopentadiene                    | 0.0002                                         | 0.050               | 0.0001            | >99%              |
| lindane                                      | 0.04                                           | 0.096               | 0.001             | >99%              |
| methoxychlor                                 | 0.001                                          | 0.120               | 0.004             | >97%              |
| pentachlorophenol                            | 0.004                                          | 0.150               | 0.0005            | >99%              |
| simazine                                     | 0.1                                            | 0.081               | 0.001             | >99%              |
| styrene                                      | —                                              | 0.078               | 0.001             | >99%              |
| 1,1,2,2-tetrachloroethane                    | —                                              | 0.270               | 0.0016            | 99%               |
| tetrachloroethylene                          | 0.005                                          | 0.042               | 0.001             | >98%              |
| toluene                                      | 1                                              | 0.160               | 0.0005            | >99%              |
| 2,4,5-TP (silvex)                            | 0.05                                           | 0.084               | 0.0046            | 95%               |
| tribromoacetic acid                          | —                                              | 0.150               | 0.0005            | >99%              |
| 1,2,4-trichlorobenzene                       | 0.07                                           | 0.180               | 0.0010            | >99%              |
| 1,1,1-trichloroethane                        | 0.2                                            | 0.070               | 0.001             | >99%              |
| 1,1,2-trichloroethane                        | 0.005                                          | 0.070               | 0.001             | >99%              |
| trichloroethylene                            | 0.005                                          | 0.070               | 0.001             | >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%              |

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

**WHO IS COVERED**

AQUASANA AND ITS SUPPLIERS, (herein collectively referred to as “Manufacturer”) warrants to the original owner who purchased and installed the system (hereinafter “Owner”).

**WHAT IS COVERED**

This Warranty covers defects in materials or workmanship during the limited Warranty period of your of your AquaSana Water Filtration System including sub-components purchased with original system (may or may not include faucet and fittings), except as provided below. The water filter is warranted only when it is installed, operated and maintained in accordance with the instructions accompanying the water filter found on AquaSana.com. A water filter should be installed in such a manner that, if the system or any connection thereto should leak, the resulting flow of water will not cause damage to the area in which it is installed. For detailed instructions read the manual accompanying the water filter and review drawings in the manual.

**FOR HOW LONG**

This Warranty runs for 12 months (365 days) from the date of purchase by a consumer (hereinafter “Warranty Period”). No Warranty coverage will be provided if the claimant is unable to provide proof of purchase from an authorized AquaSana reseller. Estimated lifespan of products is for information only and is based on usage approximations. Water conditions and use rates may limit the functional lifespan of your filter. This Limited Warranty does not extend to the full estimated life span of the system.

**WHAT AQUASANA WILL DO**

- If necessary, the Manufacturer will provide a replacement that fulfills the remaining estimated lifespan/capacity of your original purchase and send it to you with installation instructions. If industry standards, product improvements or product obsolescence prohibit Manufacturer from furnishing an identical model replacement water filter under this Warranty, the Owner will be furnished with a new water filter of comparable remaining capacity and functionality; however, the Owner will be charged for the additional value of the item(s) which Manufacturer has incorporated in the replacement water filter. The Warranty period for any replacement will run for the balance of the original 365 days.
- Component Part – If any component part proves to Manufacturer’s satisfaction to be defective in material or workmanship within the Warranty period listed on the data plate label, the Manufacturer will furnish the Owner with a replacement for the defective part(s).
- Return of Defective Water Filter and Component Parts – Manufacturer reserves the right to examine the alleged defect in the water filter or component part(s), and it will be the Owner’s obligation to return the water filter and/or component part(s) to the Manufacturer at the Manufacturer’s request.
  - When returning a water filter, it must include all component parts.
  - When returning component part(s), they must be individually tagged and identified with the water filter’s model number, date of purchase, and date of installation.

**WHAT IS NOT COVERED**

- This Warranty does not cover filter cartridges and any systems that were not installed in compliance with the instructions or that have been abused or operated incorrectly.
- This Warranty applies only to products purchased from authorized AquaSana resellers.
- The Limited Warranty stated herein is in lieu of any and all warranties, express or implied (whether written or oral), including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.
- Manufacturer shall not be liable for any incidental, consequential, special, punitive, or contingent damages or expenses, arising, directly or indirectly, from any defect in the water filter or the use of the water filter, including but not limited to water damage.
- Manufacturer shall not be liable for any water damage arising, directly or indirectly, from any defect in the water filter or component part(s) or from its use.

6. Manufacturer shall not be liable for any damage or product failures caused by any of the following:

- The water filter or any of its component parts have been subject to misuse, alteration, neglect or accident.
- The water filter has not been installed in accordance with the applicable local plumbing and/or building code(s) and/or regulations or in their absence.
- The water filter is not installed, operated and maintained in accordance with the printed Manufacturer’s instructions, including if the water filter has any additional aftermarket equipment introduced into the sealed system not approved by the manufacturer.
- The water filter is exposed to highly corrosive conditions.
- The water filter is not continuously supplied with potable water.
- The water filter is not operated within the factory calibrated temperature limits.
- The water filter is installed in direct sunlight or exposed to freezing temperatures.
- The water filter or any of its component parts fail due to sediment build-up.
- Clogging due to purchaser’s failure to replace the filter cartridges.
- Damage caused by fire, flood or acts of God.
- Damage caused by over-pressurization in the water line.

7. Manufacturer shall not be liable for any claims related to excessive noise, smell, or taste of water.

8. This Warranty does not cover damage caused by the use of parts that are not genuine AquaSana parts. This includes, but is not limited to replacement filters, faucets, and/or diverter valves.

9. Except when specifically prohibited by the applicable state law, the Owner, and not the Manufacturer, shall be liable for and shall pay for all charges for labor or other expenses incurred in the removal, repair or replacement of the water filter or any component part(s) claimed to be defective or any expense incurred to remedy any defect in the product. Such charges may include, but are not necessarily limited to:

- All freight, shipping, handling and delivery costs of forwarding a new water filter or replacement part(s) to the owner.
- All costs necessary or incidental in removing the defective water filter or component part(s) and installing a new water filter or component part(s).
- Any material required to complete, and/or permits required for, installation of a new water filter or replacement part(s), and
- All costs necessary or incidental in returning the defective water filter or component part(s) to a location designated by the Manufacturer.

**HOW TO GET SERVICE**

To receive service under this Warranty, you must contact AquaSana (A. O. Smith Water Treatment (North America), 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 determine whether a part or the system will be replaced and whether you must send back the unit. You will be required to provide proof of purchase from an authorized AquaSana reseller and proof of proper installation.

**WARRANTY REGISTRATION**

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 an authorized reseller, please complete the online Warranty registration form at www.aquasana.com/warranty. Proof of purchase from an AquaSana authorized dealer is required. Once registered online, we will have a record of your purchase.

**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.

System Tested and Certified by NSF International against NSF/ANSI Standard 42, 53 & 401 for reduction of claims specified on the Performance Data Sheet and at nsf.org.

- 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.

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.

Filter usage must comply with all state and local laws.

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

See owner’s manual for general installation conditions and needs plus manufacturer’s limited warranty.



Replace your filters on time, without worry —  
auto-delivered to you, for less.



**Free  
Shipping**



**Discount  
Replacements**



**No  
Contract**



**Extended  
Warranty**

**CONTACT US TO LEARN MORE**

[waterforlife@aquasana.com](mailto:waterforlife@aquasana.com)



### LOVE IT?

Please let us know with  
a review on Aquasana or  
your retailer's website.



### NEED HELP?

Give us a call at  
**866-662-6885** and  
tell us what's going on.

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[www.aquasana.com](http://www.aquasana.com)