Installation Instructions
AQ-5300+ Under Counter Water Filter

Installation must comply with state and local laws.
Live Healthy

Congratulations! You are about to enjoy healthy and delicious filtered water.

Start drinking healthier water, better tasting beverages (coffee, tea, smoothies) and better tasting foods (vegetables, rice, pasta, soups). Even your pets and plants can now benefit with chemical-free water.

Please read and follow the instructions on setup and care of the product. If you need help, call us at 866-662-6885 or email support@aquasana.com. Customer service hours: Weekdays 8–6, Saturdays 9–5, Central Time.

Preparing for Installation
Please read entire installation guide before installing the filter system.

Tools Recommended for Installation
- Variable speed drill + 7/32” (6mm) bit
- Adjustable wrench
- Measuring tape
- Bucket
- Phillips head screwdriver
- Hammer

Please ensure all parts listed are present. If any part is missing or damaged, do not attempt to install the filter.

Estimated Installation Time: 45 minutes

The AQ-5300+ comes in three designer finishes: Chrome, Brushed Nickel and Oil-Rubbed Bronze.

The faucet may be mounted on the sink using an existing hole for a sprayer nozzle or soap dispenser, or by drilling a hole at least ½” (13mm) in diameter. Be sure the location of the faucet allows the spout to extend slightly past the edge of the sink. We recommend enlisting the services of an approved or certified professional if drilling is required.

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**Easy to install**

1. Unpack and unwrap contents. Turn off and disconnect the cold water supply.

2. Attach threaded ends of supplied brass tee to the cold water supply line and shut-off valve; tighten using an adjustable wrench.

3. Attach 3/8" white tube to the brass tee: slide the compression nut onto the white tubing (with threads of the nut facing the end of the white tube). Next, slide the plastic sleeve onto the white tube. Place brass insert into the opening of white tube. Push the tip of the white tubing into the opening of the brass tee. While holding the white tube in place inside the brass tee, tighten the compression nut to compress the plastic sleeve and create a seal. NOTE: Use a wrench to ensure complete seal. Avoid over tightening.

4. Faucet Installation: Install as shown. Tighten nut to secure faucet to sink.

5. Faucet Connection: connect the ¼" outlet tubing to the base of the faucet by sliding the chrome nut onto the tube followed by the white collar. Place the white insert into the end of the tube. Press the tube against the faucet base and slide the nut and collar up to the threads. Use wrench to ensure seal is sufficiently tight. Note: Avoid over tightening.

6. Select a space under your sink for the filter unit that is at least 12" (30 cm) from the bottom of your cabinet to allow easy access to the water and for filter replacements. Use the mounting holes located at the back of the unit to mark the wall screw placements. Hole distance: 98mm

7. Use a 7/32" (6mm) drill bit to drill holes. Carefully tap the plastic anchors into the drilled hole with a hammer. Mount unit to the wall with the screws. Pull the protective plastic strip from the battery compartment. The red LED should flash and beep five (5) times to indicate that the battery is installed correctly.

8. Attach each sump to the bottom of the unit housing. Align connection points, push the sump up and turn to the right. Ensure that the sump is locked in and in the correct order as shown.

9. Connect supply lines: insert 3/8" tubing from the tee fitting into the inlet side and insert ¼" tubing from the faucet into the outlet side. Use diagram on the right to mark tubing depth to ensure they get inserted completely. **It is VERY IMPORTANT to insert tubing completely so leaking does not occur.**

10. Turn the cold water on. Check for leaks and proper installation: place a towel under the filter unit and check for leaks. Allow water to run for 20 minutes to flush carbon fines. Note: Never use oils to lubricate the O-rings; O-rings come pre-lubricated.
Pure Satisfaction

All Aquasana products offer a 90-day 100% satisfaction guarantee. A one (1) year warranty is included, which covers defects in materials and workmanship. If for any reason you are not satisfied with your purchase, simply call us or the dealer you purchased from. A Return Authorization Code and a full refund will be promptly issued upon return.

This filter system is designed and tested for use with genuine Aquasana parts, including replacement filters and all hardware. Use of parts from other manufacturers may result in loss of contaminant reduction performance, system damage or failure. Use of parts from other manufacturers will also void your warranty. Please visit aquasana.com for all replacement parts.

Precautions:

• Slow Filter? Change pre-filter cartridge more often.
• Filter is only to be used with cold water.
• If you experience a leak at the hose connection, disconnect and re-seat the hose.
• Aquasana is not liable for consequential or incidental damages due to improper installation.

AQ-5300+

Replacement cartridge: AQ-5300+R
Rated service flow: 0.72 gpm (2.7 lpm)
Max capacity: 800 gallons (3,028 liters)
Min working pressure: 20 psi (1.40 kg/cm²)
Max working pressure: 80 psi (5.62 kg/cm²)
Min operating temperature: 40° F (4.44° C)
Max operating temperature: 90° F (32.22° C)

Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Care and Maintenance

To clean your filter unit, wipe down the exterior with a damp cloth.

Once filters are at 95% capacity (about every 6 months), the battery alarm will sound and flash red when water is flowing and will continue for 15 seconds once water is turned off. Change the battery every time you replace your filters. The battery is included with the filter replacement cartridges.

WARNING

Do not use tools to remove or tighten sumps. Over tightening can cause damage and result in leaking. Hand tighten only.
Save time and money with Water for Life™

The most convenient and economical way to get replacement filters for your system is to sign up for the Water for Life auto-ship program. Replacement filters come with:

- FREE shipping
- A 15% discount
- A System warranty (as long as you’re enrolled)

Water for Life is FREE and you can unsubscribe at any time.

Replacement filters available at Aquasana.com

EXPERIENCING AN ISSUE WITH YOUR SYSTEM?

PLEASE CALL AQUASANA AT 866.662.6885
Select option #2

We offer complimentary shipping on unit exchanges. Your satisfaction is our #1 goal.
Testing performed under NSF/ANSI Standards 42, 53, 401 & P473 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
- Chlorine Reduction, Free Available: 10-5 mg/L 97.6% Pass
- Chloramine Reduction, Free Available: 10-5 mg/L 97.6% Pass
- Particular Reduction: 83% 99% Pass

### NSF/ANSI 53
- Cyast Live Cryptosporidium & Giardia: 99.99% >99.3% Pass
- Mercury Reduction pH 8.5: <10 µg/L 99% Pass
- Mercury Reduction pH 6.5: <10 µg/L 99% Pass
- Lead Reduction pH 8.5: <10 µg/L >99% Pass
- Lead Reduction pH 6.5: <10 µg/L >99% Pass
- MTBE Reduction: <5 ng/L 86.6% Pass
- VOC Surrogate Test: 95% 99.4% Pass
- Chlorine Reduction, Free Available: <0.5 mg/L 97.66% Pass

### NSF/ANSI 401
- Alachlor: 0.005 0.081 0.001 >99%
- Atrazine: 0.003 0.100 0.003 >97%
- Benzene: 0.005 0.081 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%
- Dichloroacetonitrile: 0.024 0.0006 98%
- Trichloroacetonitrile: 0.015 0.0003 98%
- 1,1-Dichloro-2-Propanone: 0.0072 0.0001 99%
- 1,1,1-Trichloro-2-Propanone: 0.0082 0.0003 96%
- Heptachlor Epoxide: 0.0002 0.0107 0.0002 98%
- Hexachlorobutadiene: 0.044 0.001 >98%
- 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%
- 1,1,2-Trichloroethane: 0.2 0.084 0.0046 95%
- 1,1,1-Trichloroethane: 0.005 0.150 0.0005 >99%
- 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%
- Ethylbenzene: 0.7 0.088 0.001 >99%
- Endrin: 0.002 0.053 0.00059 99%
- Dinoseb: 0.007 0.170 0.0002 99%
- Ethylene Dibromide (EDB): 0.00005 0.044 0.00002 99%
- Haloketonitrile (HAN): 99%
- Bromomethane: 0.012 0.003 98%
- Bromochloromethane: 0.014 0.003 98%
- Chloroform: 0.014 0.003 98%
- Dichloroacetone: 0.014 0.003 98%
- Trichloroacetoacetone: 0.015 0.003 98%
- Trichloroacetonitrile: 0.015 0.003 98%
- 1,1-Dichloropropene: 0.001 0.003 98%
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### NSF P473
- Organic chemicals included by surrogate testing: VOCs
-毽氯 (THM) & NHB: 毤氯 (THM) & NHB
- 1-Butanol: 0.001 0.003 98%
- 1-Octanol: 0.001 0.003 98%
- 1,2-Propylene Glycol: 0.001 0.003 98%
- 1,3-Propanediol: 0.001 0.003 98%
- Butyl Acetate: 0.001 0.003 98%
- Ethanol: 0.001 0.003 98%
- Glycerin: 0.001 0.003 98%
- Hexane: 0.001 0.003 98%
- Methyl Ethyl Ketone: 0.001 0.003 98%
- Propylene Glycol: 0.001 0.003 98%
- Water: 0.001 0.003 98%

**WHAT IS COVERED:**
This Warranty covers defects in materials or workmanship in manufacturing 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.

**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.

**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 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 registration information on back.

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