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› [Aquasana Under Sink Water Filter System - Reduces PFAS, Lead, & Chlorine in Drinking Water - Under Counter Claryum Filtration for Kitchen - 3-Stage Max Flow - Chrome Faucet - AQ-5300+.56 Chrome 3 Stage Max Flow](#)

Aquasana AQ-5300+.56

Aquasana Under Sink Water Filter System User Manual

Model: AQ-5300+.56

PRODUCT OVERVIEW

The Aquasana AQ-5300+.56 Under Sink Water Filter System provides instant access to healthy, filtered water directly from your kitchen faucet. This advanced 3-stage Claryum filtration system is designed to significantly reduce a wide range of contaminants while retaining beneficial natural minerals.



Figure 1: Aquasana AQ-5300+.56 Under Sink Water Filter System with Chrome Faucet. This image shows the complete system including the filter unit with three cartridges and the dedicated chrome faucet.

The system is WQA tested and certified to NSF/ANSI Standards 42, 53, and 401, ensuring high performance in reducing contaminants such as PFAS, lead, mercury, asbestos, pesticides, microplastics, pharmaceuticals, chlorine, and chloramines. It is an economical solution, filtering water at approximately 10 cents per gallon, with filters lasting up to 6 months or 800 gallons.

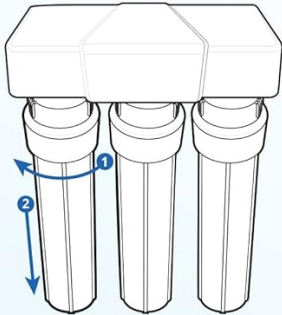
KEY FEATURES AND BENEFITS

- **Advanced 3-Stage Claryum Filtration:** Reduces up to 99% of 78 contaminants while preserving essential minerals like calcium, magnesium, and potassium.
- **High Flow Rate:** Delivers a half-gallon of filtered water per minute, providing quick access to clean water.
- **Cost-Efficient:** Filters water for less than 10 cents per gallon, with a filter lifespan of 6 months or 800 gallons.
- **Easy Filter Replacement:** Designed for simple twist-off replacement without disconnecting hoses or water lines.
- **Stylish Faucet:** Includes a 100% lead-free metal faucet in chrome finish to complement kitchen decor.
- **DIY Installation:** Comes with all necessary parts for easy self-installation.

EASY REPLACEMENTS

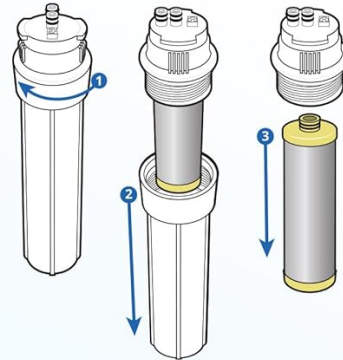
Step 1

Remove each sump.



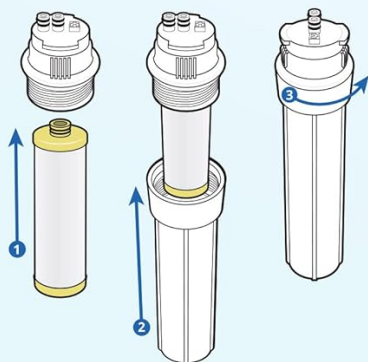
Step 2

Remove top of sump & discard old filter.



Step 3

Insert new filter.



Step 4

Reattach sump to filter housing. Tighten by hand to avoid over tightening. Flush and enjoy!

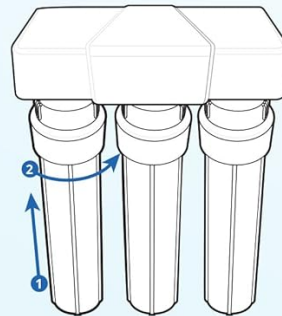


Figure 2: Illustration of the contaminants removed by the Aquasana Claryum filtration technology, including sand, rust, silt, PFAS/PFOS, asbestos, cysts, pesticides, mercury, lead, herbicides, chlorine, and pharmaceuticals, while retaining beneficial minerals.

SETUP AND INSTALLATION

Before beginning installation, ensure you have reviewed the owner's manual thoroughly. All necessary parts for installation are included with your system.

What's Included:

DO-IT-YOURSELF INSTALLATION

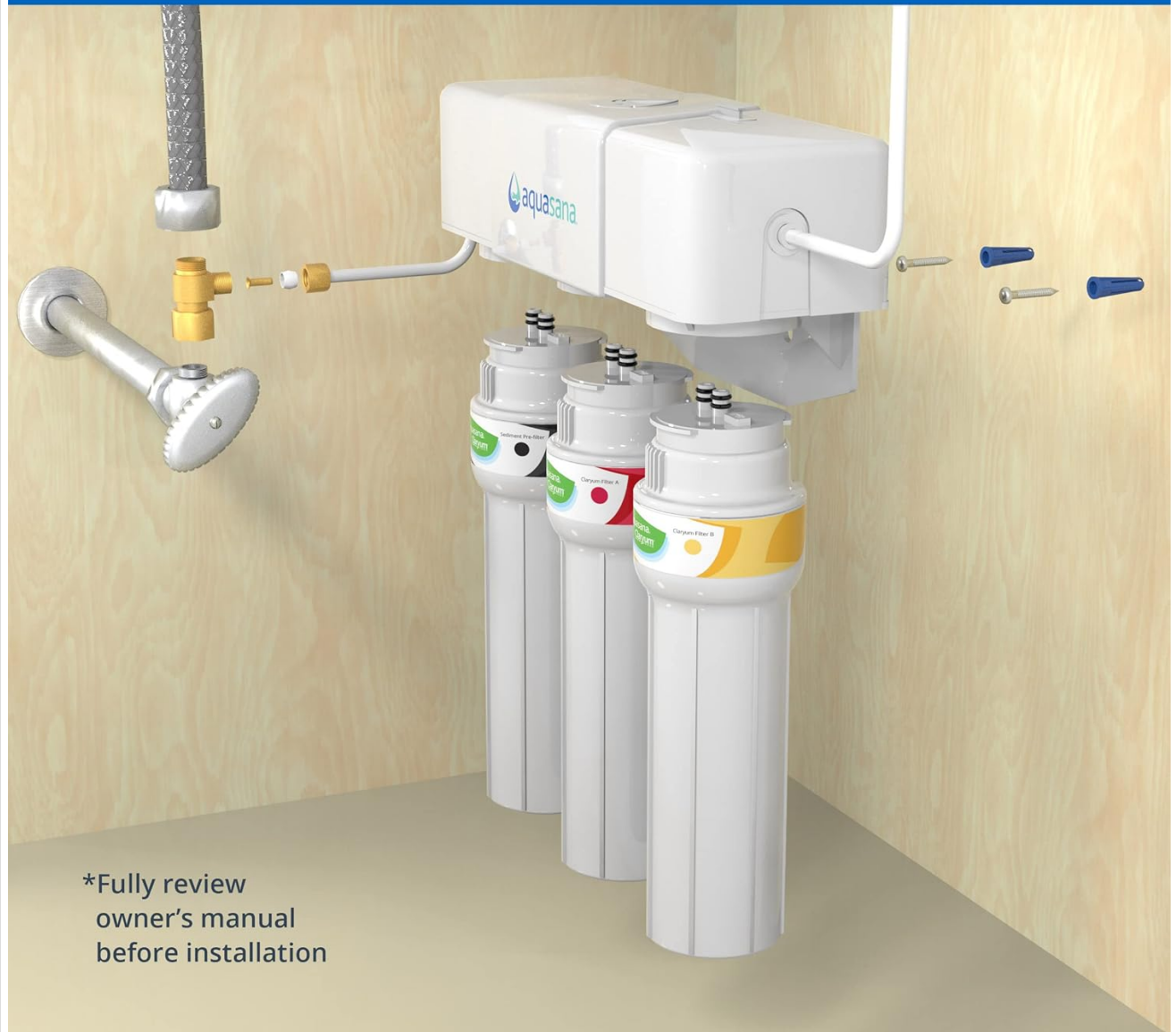


Figure 3: Detailed view of all components included in the Aquasana AQ-5300+ Filter Unit package, including the filter unit, dedicated faucet, filter cartridges, screws, faucet spacer, faucet washer, faucet nut, chrome nut, plastic collar, plastic tube insert, brass nut, brass tube insert, brass T fitting, and battery.

Installation Steps:

1. **Prepare the Installation Area:** Ensure sufficient clearance under your sink for the filter system (recommended 3 inches gap).
2. **Install the Faucet:** If a new hole is required for the dedicated faucet, carefully drill it. Secure the faucet to the sink deck.
3. **Connect Water Lines:** Connect the system to your cold water line using the provided fittings. Ensure all connections are tight to prevent leaks.
4. **Mount the Filter Unit:** Securely mount the filter unit under the sink.
5. **Insert Filter Cartridges:** Insert the three filter cartridges into their respective housings.
6. **Flush the System:** Before first use, flush the system by running water through the dedicated faucet for at least 10 minutes to remove any carbon fines and air. Some initial cloudiness or sulfur-like taste may occur, which will dissipate with continued flushing.

HOW IT WORKS – CLARYUM® FILTRATION

Patented filtration removes impurities while selectively leaving the healthy minerals in the water.

Activated carbon

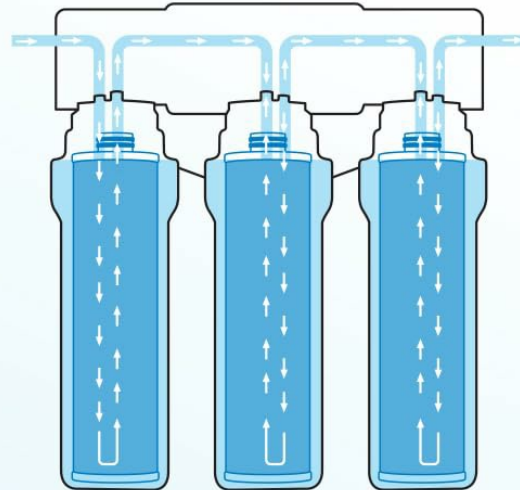
Reduces organic chemicals: microplastics, pharmaceuticals, herbicides, pesticides, volatile organic chemicals, and other chemicals. Improves taste and odor in water.

Catalytic carbon

Reduces chloramines – the by-product of chlorine and ammonia used in water disinfection.

Sub-micron (0.5) mechanical filtration

Reduces chlorine resistant cysts like cryptosporidium and giardia.



Ion-exchange

Reduces heavy metals like lead and mercury.

20 Micron pre-filter

Pre-filter catches rust, seiment and silt.

Figure 4: Visual guide for DIY installation of the Aquasana under-sink water filter system, showing the filter unit mounted under the sink and connected to the water supply and dedicated faucet. Note the recommended 3-inch clearance for easy replacement.

OPERATING INSTRUCTIONS

Once installed and flushed, your Aquasana water filter system is ready for use. Simply open the dedicated faucet to dispense filtered water.

Water Flow:

The system provides a maximum flow rate of 0.5 gallons per minute. This ensures a steady supply of filtered water for drinking, cooking, and other uses.

Filter Life Indicator:

The system includes a filter life indicator (powered by 1 Lithium Metal battery, included) to help you track when filter replacements are needed. Pay attention to this indicator for optimal performance.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Aquasana water filter system.

Filter Replacement:

Filter cartridges should be replaced every 6 months or after filtering 800 gallons of water, whichever comes first. The replacement process is designed to be simple and tool-free.

1. **Step 1:** Remove each sump (filter housing) by twisting it off.
2. **Step 2:** Remove the top of the sump and discard the old filter cartridge.
3. **Step 3:** Insert the new filter cartridge into the sump.
4. **Step 4:** Reattach the sump to the filter housing. Tighten by hand only to avoid overtightening.
5. **Step 5:** Flush the system again after replacing filters to remove any air or carbon fines.

REMOVES UP TO 99% OF 78 CONTAMINANTS



Patented technology filters out the bad while leaving beneficial minerals for healthy delicious water.



RETAINS

Ca
Calcium

Mg
Magnesium

K
Potassium

REMOVES

Sand

Rust

Silt

PFOS/PFAS

Asbestos

Cysts

Pesticides

Hg
Mercury

Pb
Lead

Herbicides

Chlorine

Pharmaceuticals

Microplastics

Figure 5: Step-by-step guide for easy filter replacements, illustrating how to remove sumps, discard old filters, insert new filters, and reattach the sumps by hand.

System Housing Replacement:

The filter housing must be replaced every five years. Failure to do so could result in potential leaks. Contact Aquasana support for replacement parts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water Leakage	Loose connections, faulty O-rings, pressure-cracked plastic housings (after years of use).	Ensure all connections are hand-tightened properly. Check O-rings for damage. If housing is old (over 5 years), consider replacement.
Sulfur-like taste/odor after filter change	Carbon fines from new filters.	Flush the system by running water for an extended period (more than 10 minutes) until taste/odor dissipates.
Cloudy water (initial use)	Small air bubbles from dry filters.	This is normal. Continue flushing the system; cloudiness will clear as air is purged.
Low Water Flow	Clogged filters, low house water pressure.	Replace filters if they are past their lifespan. Check household water pressure.

For further assistance, refer to the official Troubleshooting Guide PDF available on the product page or contact Aquasana customer support.

SPECIFICATIONS

- **Model Number:** AQ-5300+.56
- **Product Dimensions:** 12"L x 4.25"W x 12.88"H
- **Item Weight:** 7 Pounds
- **Installation Type:** Under Sink
- **Power Source:** Manual Winding (for filter life indicator, battery included)
- **Lower Temperature Rating:** 40 Degrees Fahrenheit
- **Maximum Flow Rate:** 0.5 Gallons Per Minute
- **Filter Lifespan:** 6 months or 800 gallons
- **Certifications:** WQA tested & certified to NSF/ANSI Standards 42, 53, and 401

WARRANTY AND SUPPORT

Warranty Information:

Specific warranty details are typically provided with the product documentation. Please refer to the warranty card or contact Aquasana customer service for comprehensive information regarding your product's warranty.

Customer Support:

For technical support, replacement parts, or any inquiries regarding your Aquasana water filter system, please visit the official Aquasana website or contact their customer service department. You can also refer to the [User Manual \(PDF\)](#) or [Troubleshooting Guide \(PDF\)](#) for additional resources.

ADDITIONAL RESOURCES

Official Product Videos:

No official seller videos are available for embedding based on the provided data.

