



# **Installation** Instructions

## Whole House Descaler

EQ-AST-WH & EQ-AST-WH-C

Welcome to the Aquasana experience. You are about to enjoy clean, clear water and the peace of mind that comes from knowing award winning technology is working for you.

Safe, effective scale prevention without the use of chemicals or salt.



## Installation – check operating specifications before installing

1. KEEP THE UNIT IN AN UPRIGHT POSITION AT ALL TIMES.
2. Remove the red shipping caps from the inlet & outlet ports on the main housing.
3. **Precondition the unit by flushing:** It is very important that this system is flushed properly prior to final installation. Using the supplied adapter, connect a garden hose to the inlet port so that the water will flow into the system and out of the outlet port. Slowly turn on the water and allow the cloudy water to flow from the outlet into a bucket or drain. Flush the NAC tanks for 5-10 minutes. Once the unit has been properly flushed, be sure the white washers are properly set inside the inlet and outlet ports. Disconnect it from the garden hose and position it for final installation.



4. Turn off main source water supply prior to installation.
5. Install the unit to the main water supply using the supplied components. Do not over tighten fittings, as this may cause leakage and broken fittings. **Do NOT use pipe dope.** The use of pipe dope voids the warranty. You may use NSF-certified pipe primer, glue and teflon tape. Leave two-three threads exposed and do not exceed seven layers of teflon tape. More than seven layers will cause the nipple to crack and leak.
6. **IMPORTANT:** The inlet piping assembly (valve, pre-filter, main filter unit, union and nipples) must be firmly braced and supported.
7. Once installation is complete, slowly turn the water on and inspect for leaks.
8. Once the unit is installed and checked for leaks, open the water faucet closest to the installed unit and allow water to run for 5-10 minutes for the final flushing period.

## Contents



EQ-AST-WH

-OR-

EQ-AST-WH-C

These items included with standalone systems.



5-micron pre-filter unit  
Model: EQ-PRE-34PT



Install kit:

- 1) 1 filter housing wrench
- 2) 4 nipples 3/4"x3"
- 3) 2 unions
- 4) 1 ball type shut off valve
- 5) 1 Hose Adaptor (not shown)



Replace:  
EQ-304  
(4-pack)

All installation components included.

**THIS UNIT MUST BE INSTALLED BY A LICENSED PLUMBER TO VALIDATE THE WARRANTY**

## Use and Care

### Component one: Sediment Pre-filter (included with standalone systems)

- Sediment levels vary from one location to another. During the first year of use, a visual inspection monthly is recommended. The sediment pre-filter is white when you initially install it. Once you can no longer see white, it is time to replace the filter with a new one (EQ-304). Allowing sediment to continue to collect can cause clogging and prevent the flow of water into your home.

### Component two: Whole House Descaler

- This descaler unit has a recommended capacity of 6 years. You replace the unit in its entirety every 6 years. Unions are located on each side of the tank for ease of replacement. It is not necessary to contract a plumber. The replacement part number is EQ-AST-WH-R and EQ-AST-WH-C-R.

## Specifications

Model: EQ-AST-WH, EQ-AST-WH-C-R

#### Replacement cartridges:

Main tanks: EQ-AST-WH-R, EQ-AST-WH-C-R

Pre-filter: EQ-304

Rated service flow: 7-10 gpm

Max working pressure: 100 psi

Max operating temperature: 90° F

Max capacity: 6 years

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.

## Operating specifications

1. Read all precautions, installation, and operating instructions carefully and completely before installing the unit.
2. Do not install this unit where the line pressure may exceed 100 psi. Operating pressure range: 20psi – 100psi.
3. The rated service flow is seven to ten gallons per minute; rated capacity is 6 years.
4. Sediment pre-filter cartridges should be changed as needed. (When you can no longer detect the original white color of the filter, it is time for replacement. Sediment levels vary greatly, so regular visual inspections are recommended during the first year.)
5. Install on cold water lines only. Operating temperature range: 40° – 90°F. Protect unit from freezing.
6. Do not install the unit on its side or in direct sunlight. Outdoor installation requires the use of sunproof sumps. Please contact our sales and service department 866.662.6885 to discuss your specific needs.
7. **Installation of the system must comply with existing state and local plumbing codes. Aquasana is not liable for consequential or incidental damages due to improper installation.**
8. Cleaning: use only warm, soapy water to clean the outside of the housing. Rinse well with fresh, clean water. Never use chemical cleaning products on the filter's exterior surface because they may damage the unit housing.





## Pure Satisfaction

All Aquasana products offer a 90-day satisfaction guarantee. (A one 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, for a Return Authorization Code and a full refund will be promptly issued upon return. Thank you for choosing Aquasana!

This descaler system is designed and tested for use with genuine Aquasana parts including replacement tanks, media and all hardware. Use of parts from other manufacturers may result in loss of performance, system damage or failure. Use of parts from other manufacturers will also void your warranty. Please visit [www.aquasana.com](http://www.aquasana.com) for all replacement parts.

Scale reduction and prevention without the use of harsh chemicals or adding salt into your water.



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