

### Performance Data for the Aquasana Shower Filter AQ-4100

Model	Replacement	Operating pressure range	Rated capacity	Max operating temp	Rated flow
AQ-4100	AQ-4125 (\$53)	50 psi	10,000 gallons	115° F	2.5 gpm
Manufactured by: Aquasana, Inc. - 6310 Midway Road - Haltom City, Texas 76117 - 866-662-6885					

*This system has been tested according to NSF/ANSI 177 for reduction of free available chlorine. The concentration of free available chlorine 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 177. This system has not been evaluated for free available chlorine reduction performance in the presence of chloramines. Free available chlorine reduction performance may be impacted by the presence of chloramines in the water supply. Please contact your local water utility to determine if chloramines are used in treating your water*

The AQ-4100 Water Filtration System filter cartridge should be replaced every six months to ensure peak performance.

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 [www.aquasana.com](http://www.aquasana.com) for all replacement parts.

Testing was performed under standard laboratory conditions, actual performance may vary. See preceding page for general installation conditions and needs.

The Aquasana shower filtration system is designed to produce the highest quality water possible with the least amount of pressure loss. Aquasana's patented two-stage filter cartridge substantially reduces chlorine and other chemicals present in tap water.

In compliance with California State Law, this system has a maximum flow rate of 2.5 gallons per minute. The aquasana adjustable shower head can be adjusted to the desired pressure while still conserving water usage. The filter cartridge should be replaced every six months per instructions.

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

**This system and installation shall comply with applicable state and local regulations.**

**This system is not for use as a drinking water treatment unit.**



## Installation Instructions

### AQ-4100 Shower Filter

## 1. Unpack and prepare contents

Package contains:

- Shower Filter body and threaded cartridge (already assembled)
- Aquasana shower head

Remove the black plastic caps from the Shower Filter body.

- Make sure the white rubber washer is in place in the chrome inlet collar.

## 2. Shower head removal

Remove your existing shower head from the shower supply pipe.

## 3. Filter attachment

Attach the Shower Filter body to the shower supply pipe at the side with the chrome swivel collar. **(Figure 1)**

- Turn clockwise to tighten.
- Use a pair of pliers to turn the chrome swivel collar an additional  $\frac{1}{4}$  turn or until the filter system retains a firm position.
- Teflon tape may be required on threads of shower pipe.

## 4. Cold water filter flush and activation

- Place bucket or container under the filter system to capture the first 1-2 gallons of discolored water. **(Figure 2)**
- Turn on **cold** water. After the water has turned clear, adjust the temperature up to a normal shower temperature. There will be a slight delay in temperature adjustment due to the volume of water in the filter.
- Run water until clear and then turn off and back on several times. Repeat this procedure until the initial surge of water is free of discoloration.

## 5. Shower head attachment

Attach the shower head to the shower filter body. **(Figure 3)**

Now you are ready to enjoy the benefits of showering in healthy, chlorine free water!

For best results, use the dual-action shower head provided with this system.

**Do NOT use a shower head or wand with a shut-off valve.**

### DO NOT OVERTIGHTEN THE CHROME INLET COLLAR

Overtightening may cause the washer to compress into the inside of the shower pipe, resulting in leakage around the connector. If this occurs, unscrew the chrome inlet collar from pipe, reinstall the washer and reconnect the shower pipe.



Figure 2

The initial surge of water will be discolored with carbon fines and may soil your shower stall. This carbonized water is beneficial to plants and the environment. It can be discarded in a plant bed or down the drain.

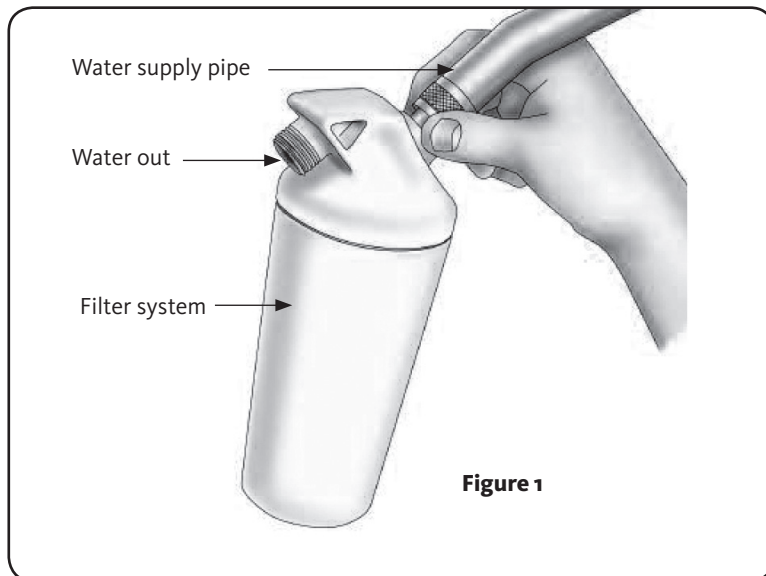


Figure 1

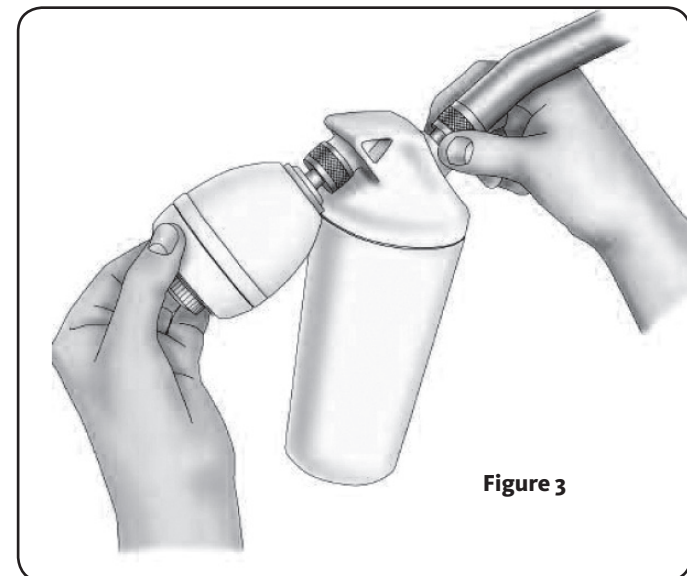


Figure 3