



aquasana™

by Sun Water Systems

RHINO EQ-300 WHOLE HOUSE

The Rhino EQ-300 Filter System effectively reduces chlorine, bad taste, and odor from tap water for clean, healthy water throughout your entire home!

Precautions & Operating Specifications

The EQ-300 must be installed by a licensed plumber to validate the 1 year warranty.

1. Read all precautions, installation, and operating instructions carefully and completely before installing the unit.
2. Do not install this filter where the line pressure may exceed 100 psi. Operating pressure range 20psi to 100psi.
3. Rated Service flow is 7 gallons per minute, rated capacity is 300,000 gallons. Replacement unit item # EQ-300R, available at www.aquasana.com, cost \$799.00
4. Sediment pre-filter cartridges should be changed every 6 months or as needed. Available at www.aquasana.com, package of 4: \$19.95 Item # EQ-304.
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.
7. Use Teflon tape, not pipe dope, for thread sealing.
8. Installation of the filter must comply with existing state and local plumbing codes.
9. 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 filter housing.
10. **This product is not intended for use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.**
11. The bypass hose should never be used as a part of the permanent installation.



System tested and certified by Underwriters Laboratories to NSF/ANSI Standard 42 for chemical reduction of chlorine and taste and odor as verified and substantiated by test data.

It is very important that this system be installed and flushed per these instructions. Properly installed, this product will provide years of trouble free service and high quality water.



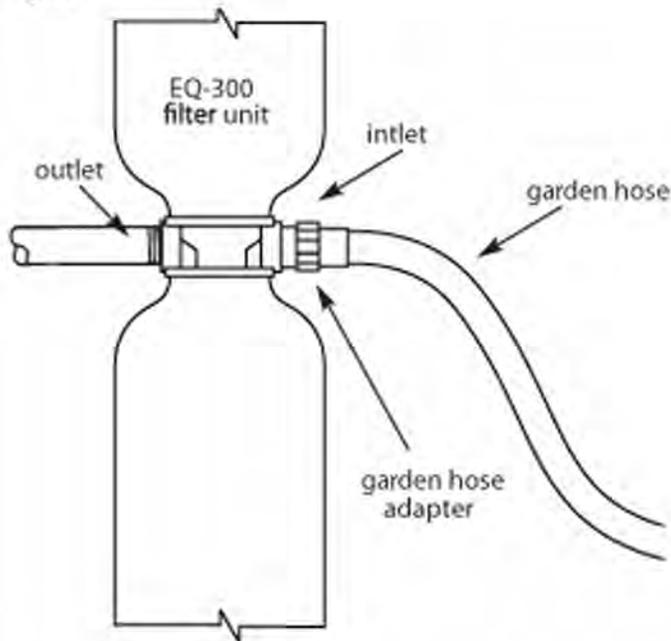
COMPONENTS

- EQ-300 unit
- Sediment Pre-filter
- Certificate of Warranty
- Installation kit
 - (2) 4" PVC Nipples
 - (2) 2" PVC Nipples
 - (1) Shut Off Valve
 - (1) Bypass Hose
 - (2) PVC Unions
 - (1) Pre-filter Housing
 - (1) Garden Hose Adapter

Surge Flushing

It is very important that this system is flushed properly prior to final installation. The granular carbon media used in the bottom tank contains 1-2% by volume of carbon fines that should be flushed out prior to use. The best method for purging these carbon fines from the media bed is "Surge Flushing"; by repeatedly turning the water pressure on and off until all discoloration and air bubbles are gone. Follow steps 1-6 under "Installation, and note step 3 for "Surge Flushing"

Figure 1



Manufacturers Warranty; This product is warranted for 1 full year from the date of purchase against defects in materials and workmanship. This unit must be installed by a licensed plumber to validate this warranty. Proof of purchase date and installation by a licensed plumber must accompany any warranty claim.

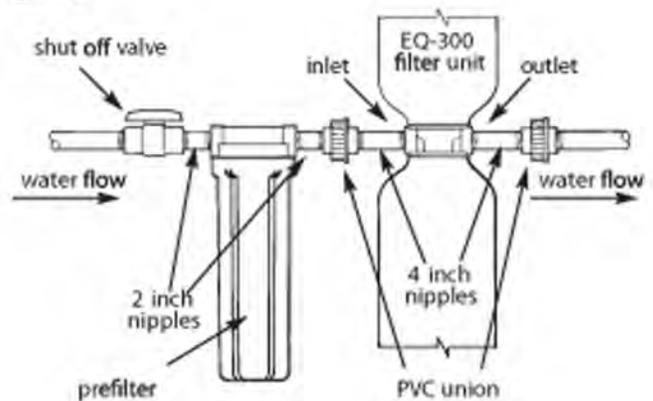
This warranty does not cover;

- Clogging, as replacement of the pre-filter cartridge is the user's responsibility.
- Damages caused by improper installation or use on non-potable water supplies.
- Labor to install or replace filters.
- Liability for indirect or consequential damages.
- Damage caused by fire, flood or acts of God.

This warranty gives you certain legal rights. You may also have additional rights which vary by state. This warranty is to be in lieu of all other warranties, expressed or implied. Including the warranties merchantability and fitness for a particular purpose.

Installation

Figure 2



The EQ-300 must be installed by a licensed plumber to validate the 1 year warranty.

1. KEEP THE UNIT IN AN UPRIGHT POSTITION AT ALL TIMES.

2. Remove the red shipping caps from the inlet & outlet ports on the main housing. Be sure the white washers are properly set inside the ports.

3. Precondition the unit by "Surge Flushing"; Connect the Rhino Unit to a garden hose using the supplied adapter as show in Figure 1. Connect the 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 discolored water to flow from the outlet into a bucket or drain. The first few gallons will appear black and cloudy, this is normal due to the carbon fines. After the initial 2-5 minute flushing, begin a period of "Surge Flushing". Turn the water supply on for 30 seconds and then off for 30 seconds repeatedly for 5-10 minutes or until initial surge of water is completely clear and free from discoloration and cloudiness. The supplied by-pass hose may be used to direct water into a bucket or drain during the flushing process. Once the unit has been properly flushed, disconnect from the garden hose and position it for final installation.

4. Install the unit to the main water supply as shown in Figure 2 using the supplied components. Use teflon tape for thread seals instead of pipe dope. Do not over tighten fittings as this may cause leakage.

5. Once installation is complete, slowly turn the water on and inspect for leaks.

6. Once the Rhino unit is installed and checked for leaks, open the water faucet closest to the installed Rhino unit and allow water to run for 5-10 minutes for the final flushing period.

For warranty claims call or email Sun Water Systems for authorization;

• Phone; Toll Free 877-332-7873.

• Email; Info@Aquasana.com

• All warranty returns must have a RMA# (return merchandise authorization) from Sun water Systems, Inc.

For warranty or contact information;
www.Aquasana.com or 866-662-6885