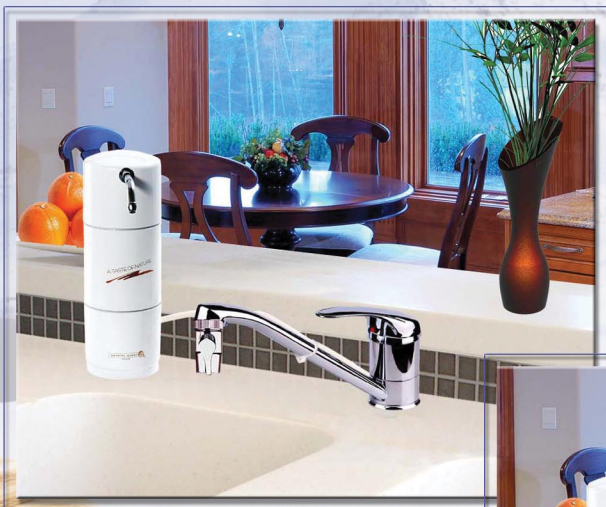




Crystal Quest® Classic Countertop Installation Guide



Online warranty registration
<http://crystalquest.com/warranty.htm>

Min Operating Pressure:	20 psi (pounds per sq. in.)
Max Operating Pressure:	60 psi (pounds per sq. in.)
Min Operating Temperature:	40 degrees F
Max Operating Temperature:	90 degrees F
Max Flow Rate:	0.5 gallons per minute





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

- Filter must be protected against freezing which can cause cracking of the filter and water leakage.
- Please read all instructions and precautions before installing and using your Crystal Quest® Countertop Water Filter.
- Filter life varies depending on filter type, usage, and water conditions.
- For cold water use only.
- Make certain that installation complies with all state and local laws and regulations.
- The system has a limited service life. Changes in taste, odor, or reduced flow of the water being filtered indicate that the unit should be replaced.
- The contaminants or other substances removed or reduced by these systems are not necessarily in your water. Ask your local water municipality for a copy of their water analysis.
- After prolonged periods of non-use (such as during a vacation), it is recommended that the system be flushed thoroughly. Let water run for 5–6 minutes before using.

Connecting diverter valve to faucet

1. Remove aerator from faucet on which filter will be installed (Fig 1).

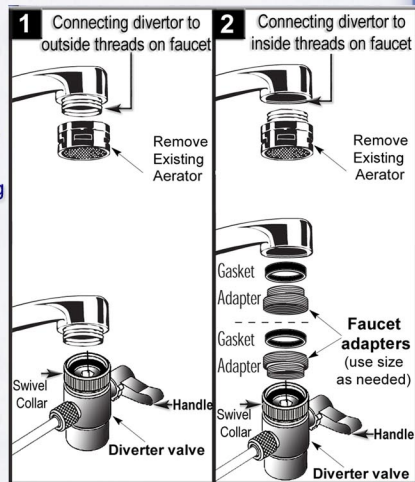
2. Determine the type of threads on your faucet:

Outside threads: No adapters should be needed (Fig 1); proceed to Step 3. Inside threads: Select the correct adapter and washer (Fig 2) and screw into faucet. Tighten manually.

NOTE: Adapters are included which will fit most faucets. To create a tight seal, you may need to use the gasket from your faucet's aerator in addition to the washers included with the adapters. If the adapters do not fit, consult your local plumbing or hardware supplier for assistance in obtaining the correctly threaded adapter.

3. Screw the diverter valve onto the faucet, turning swivel collar to tighten. Make certain that gasket (already installed in diverter valve) is positioned securely between the diverter valve and the faucet (or adapter). Rotate diverter valve stem to desired position. Swivel collar may need to be retightened. Place assembly conveniently next to sink.

4. Turn on water at faucet handle then turn on diverter handle. This causes the water to flow through the filter. To stop water flow to filter, turn off water at faucet handle, then turn off diverter handle.





Operation

Water appearance

- **WHITE water.** When a new water filter is installed or after cleaning, the water may appear milky or white for a while. It is harmless and will soon clear. White water is due to micro bubbles of air. On standing, the water will become clear as the bubbles move upwards. Water in some areas of the country has a high level of lime or calcium. The Redox inside the unit changes these substances into harmless elements which react with air and temperature.
- **BLACK water.** When a new water filter is installed or after cleaning, very fine black particles may appear in the water. This is normal and the particles are harmless carbon. Flushing the system for a few minutes by turning the tap on and off rapidly several times will help to clear this.
- **COLORED water (often RED).** Water in some areas may be high in dissolved iron and this can pass through the filter. When the water is left to stand, dissolved iron gives a red or brown color as the iron oxidizes (rusts). In very severe cases you should contact Crystal Quest® for specialist advice. Ordinary particulate rust in the water will be removed by the system.

Water taste

Filtered and treated water tastes so much better than unfiltered water. But there are also some who cannot detect any change. Others find that the treated water tastes “different”, but they will soon become accustomed to the taste of the filtered water. A major factor affecting taste may be the natural composition in a particular area. There can be considerable local differences in the mineral content of the water, for example.

- **Fish odor or sour taste water.** System is not flushed properly. Run the water for five minutes and shut off for five minutes. Do three to four times consecutively. Some areas might have hard water. In very severe cases you should contact Crystal Quest® for specialist advice.
- **Chlorine taste.** The ‘natural’ taste of an area’s water is often masked by the presence of chlorine used in the treatment process. If the chlorine taste consistently reappears, the unit should be replaced. If after prolonged standing or during infrequent use any strong objectionable taste occurs, flush the system by running water for 5 minutes.
- **Bad taste and/or odor.** The unit needs replacing.





One-Year Limited Warranty

CRYSTAL QUEST® warrants your CRYSTAL QUEST® Countertop Water Filter System for one year from the date of purchase against all defects in materials and workmanship when used in compliance with the manual. CRYSTAL QUEST® disclaims all implied warranties including, without limitation, warranties of merchantability and fitness for a particular purpose. If for any reason the product proves to be defective within one year from the date of purchase, please call for assistance. This warranty gives you specific legal rights and you may have other legal rights which vary from state to state. CRYSTAL QUEST® assumes no responsibility for incidental or consequential damages; for damages arising out of misuse of the product or the use of any unauthorized attachment. Some states do not allow the exclusion or limitation of implied warranties or incidental or consequential damages, so the above limitations or exclusions may not apply to you. Should service be required during or after the warranty period or should you have any questions regarding how to use your CRYSTAL QUEST® Countertop Water Filter System, contact our Technical Support Department at service@crystalquest.com, Monday through Friday, 9 AM to 5 PM Eastern Time.

Installation and Maintenance Instructions KEEP THIS MANUAL FOR FUTURE REFERENCE AND UNIT MAINTENANCE

Online warranty registration
<http://crystalquest.com/warranty.htm>

Product design is subject to change without notice.
For further assistance, contact your
Crystal Quest® dealer
or visit us at www.crystalquest.com

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