

## Crystal Quest CQE-CT-00134

# Crystal Quest Fluoride Countertop Water Filter System

Model: CQE-CT-00134 | Brand: Crystal Quest

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Crystal Quest Fluoride Countertop Water Filter System. This system is designed to reduce or eliminate a wide spectrum of contaminants from tap water, including fluoride, chlorine, heavy metals, sediment, and inorganic compounds, providing cleaner and safer drinking water.

The system is engineered for durability and reliable performance, offering a filter life of up to 10,000 gallons or 1-3 years before a cartridge replacement is necessary, depending on water quality and usage. Its countertop design allows for quick and easy installation without complex plumbing.

# Fluoride Countertop Water Filter System

Water flows through a specialty fluoride-reduction cartridge engineered for high affinity to fluoride while also reducing arsenic (V), lead.



Quick And Easy  
**installation**



Reduces Fluoride, Chlorine,  
**Inorganics & more**



Countertop Design With  
**Diverter Valve**



Image: The Crystal Quest Single Stainless Steel Countertop Water Filter System, showing the main unit, diverter valve, and connection hose.

## SETUP AND INSTALLATION

The Crystal Quest Countertop Water Filter System is designed for easy, tool-free installation on most standard kitchen faucets. Follow these steps for proper setup:

1. **Remove Faucet Aerator:** Unscrew and remove the aerator from your kitchen faucet.
2. **Attach Adapter:** Determine the type of thread on your faucet. Select the appropriate adapter from the included set and screw it onto the faucet. Tighten manually.
3. **Connect Diverter Valve:** Screw the diverter valve onto the faucet adapter. Ensure the gasket (pre-installed in the diverter valve) is securely positioned. Rotate the diverter valve stem to the desired position and re-tighten the swivel collar if necessary.
4. **Connect Hose to Filter:** Use the small retaining nut to securely attach the unit hose to the filter housing.
5. **Position Filter:** Place the water filter unit in a convenient location on your countertop, typically next to the sink. Insert the filter's spout firmly into its housing.

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



### Pure Filtration

High-purity copper-zinc media ensures instant, long-lasting chlorine removal.



### Improves Taste

Enhances taste and freshness by removing chlorine and odors with GAC.



### Tool-Free Installation

Tool-free setup easily connects to any standard cold water line—no plumbing required.

Image: A step-by-step diagram illustrating the installation process, including removing the aerator, attaching the adapter, connecting the diverter valve, and positioning the filter unit.

## OPERATING INSTRUCTIONS

To use your Crystal Quest Countertop Water Filter System:

1. **Activate Water Flow:** Turn on your kitchen faucet.
2. **Engage Filter:** Turn the handle on the diverter valve to direct water flow through the filter. Filtered water will dispense from the filter's spout.
3. **Bypass Filter:** To use unfiltered tap water, turn the diverter valve handle to its original position. Water will then flow directly from your faucet.
4. **Stop Water Flow:** To stop all water flow, turn off your kitchen faucet and then return the diverter handle to the bypass position.

It is recommended to flush the filter for a few seconds before initial use or after periods of inactivity to ensure optimal water quality.

## MAINTENANCE

Regular maintenance ensures the longevity and effectiveness of your water filter system.

### Filter Cartridge Replacement

The fluoride filter cartridge should be replaced every 6-12 months, or sooner if you notice a significant reduction in water flow or a change in water taste. The system's overall filter life is rated for up to 10,000 gallons or 1-3 years, but individual cartridge life depends on incoming water quality, chemistry, pressure, and usage.

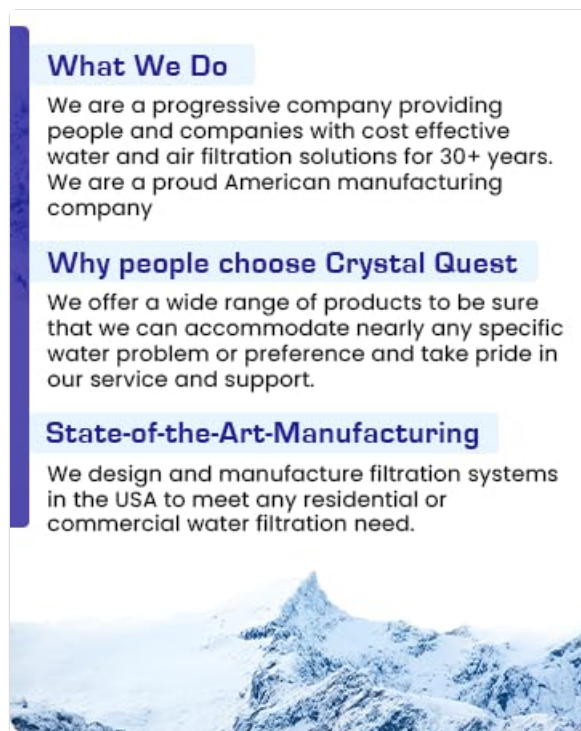


Image: A diagram showing the fluoride water filter cartridge and indicating a typical life of ~10,000 gallons, with a note that actual life depends on various water conditions.

## Cleaning the System

Periodically wipe down the exterior of the stainless steel housing with a soft, damp cloth to keep it clean. Avoid using abrasive cleaners or solvents.

## TROUBLESHOOTING

If you encounter issues with your water filter system, refer to the following common problems and solutions:

- **Reduced Water Flow:** If the water flow from the filter slows significantly, it typically indicates that the filter cartridge is nearing the end of its lifespan and requires replacement.
- **Unpleasant Taste or Odor:** A change in water taste or the presence of an odor suggests that the filter cartridge may be exhausted and needs to be replaced. Ensure the filter was properly flushed after installation or replacement.
- **Leaking Connections:** Check all connections, especially at the faucet adapter and diverter valve, to ensure they are tightened securely. Verify that all gaskets and washers are correctly seated.
- **No Filtered Water:** Ensure the diverter valve is fully engaged to direct water through the filter. Check that the main faucet is turned on.
- **Water Quality Concerns:** If you suspect the filter is not performing as expected (e.g., no change in water test results), re-check the installation steps to ensure all components are correctly assembled and sealed. Consider replacing the filter cartridge if it's old.

## SPECIFICATIONS

Feature	Detail
Manufacturer	Crystal Quest
Part Number	CQE-CT-00134
Item Model Number	CRYSTAL-QUEST-CQE-CT-00134

Product Dimensions	5.5 x 5 x 13.5 inches
Item Weight	4.6 pounds
Size	Single
Color	Stainless Steel
Material	Stainless Steel
Capacity	10,000 Gallons
Purification Method	Granular Activated Carbon
Special Feature	Chlorine Reduction
UPC	785084001340

## WARRANTY INFORMATION

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Specific warranty details for the Crystal Quest Fluoride Countertop Water Filter System are provided by the manufacturer. Please refer to the documentation included with your product or contact Crystal Quest directly for comprehensive warranty information and terms.

## SUPPORT

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For further assistance, technical support, or to purchase replacement parts and cartridges, please contact Crystal Quest customer service or visit their official website. You can also visit the [Crystal Quest Store on Amazon](#) for product information and support resources.