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Comprehensive Guide for Installation, Operation, and Maintenance

PRODUCT OVERVIEW

The Everpure EV933042 High Flow CSR Twin-MC2 System is designed to provide high-quality filtered water for various applications. This system incorporates a prefilter, two MC2 filter cartridges, and a scale inhibitor to ensure comprehensive water treatment. It is engineered for high flow rates and features a robust design for reliable performance.



Figure 1: Everpure EV933042 High Flow CSR Twin-MC2 System. This image displays the complete water filtration system, including the prefilter housing on the left, two Everpure MC2 filter cartridges in the center, and a scale inhibitor feeder on the right. Pressure gauges are visible at the top, indicating system pressure.

SYSTEM COMPONENTS

- **Prefilter:** Designed to remove larger sediment and particles, protecting the finer filtration stages.
- **MC2 Filter Cartridges (x2):** These cartridges utilize proprietary Micro-Pure II filtration media for submicron filtration, effectively reducing chlorine taste and odor, and cysts such as *Cryptosporidium* and *Giardia*. They also inhibit bacterial growth on the filter media.
- **Scale Inhibitor Feeder:** Prevents the buildup of scale in water-using appliances, extending their lifespan and maintaining efficiency.
- **Pressure Gauges:** Provide visual indication of system inlet and outlet pressures, crucial for monitoring filter performance and identifying potential issues.
- **Mounting Bracket:** Securely holds all components in place for under-sink or wall-mounted installation.

INSTALLATION AND SETUP

Safety Precautions

- Turn off the main water supply before beginning installation.
- Depressurize the water lines.
- Ensure all connections are secure to prevent leaks.
- Do not use pipe dope or sealants on quick-connect fittings.

Installation Steps

1. **Choose Location:** Select a suitable location for the system, typically under a sink or near the point of use, ensuring adequate space for filter replacement.
2. **Mount System:** Securely mount the system using the provided mounting bracket and appropriate fasteners. Ensure it is level and stable.
3. **Connect Water Lines:** Connect the inlet water line to the system's inlet port and the outlet water line to the desired faucet or appliance. Pay attention to flow direction (indicated on the system).
4. **Install Cartridges:** Insert the prefilter, MC2 cartridges, and scale inhibitor cartridge into their respective housings. Ensure they are properly seated and housings are tightened securely by hand, then a quarter turn with a wrench if necessary.
5. **Check for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Tighten any leaking connections.
6. **Flush System:** Open the filtered water faucet and allow water to run for at least 5-10 minutes to flush out air and carbon fines. Initial water may appear cloudy; this is normal. Continue flushing until water runs clear.

OPERATING INSTRUCTIONS

Once installed and flushed, the Everpure EV933042 system operates automatically. Water flows through the prefilter, then the MC2 cartridges, and finally the scale inhibitor before being dispensed.

Monitoring Performance

- **Pressure Gauges:** Regularly observe the pressure gauges. A significant drop in outlet pressure or a large differential between inlet and outlet pressure indicates that the filters may be clogging and require replacement.
- **Water Quality:** Monitor the taste, odor, and clarity of the filtered water. A noticeable decline in water quality suggests that the filter cartridges are nearing the end of their service life.

MAINTENANCE

Regular maintenance is essential to ensure the continued performance and longevity of your Everpure EV933042 system.

Filter Cartridge Replacement

It is recommended to replace the filter cartridges and scale inhibitor at least once every 6-12 months, or sooner if flow rate diminishes significantly or water quality declines. The system has a stated capacity of 18,000 gallons.

1. **Turn Off Water:** Close the inlet water supply valve to the system.
2. **Depressurize:** Open the filtered water faucet to relieve pressure in the system.

3. **Remove Old Cartridges:** Unscrew the filter housings and carefully remove the old cartridges. Dispose of them according to local regulations.
4. **Clean Housings:** Clean the inside of the filter housings with warm, soapy water. Rinse thoroughly. Inspect and replace O-rings if they appear damaged or worn.
5. **Install New Cartridges:** Insert new Everpure EV9612-56 MC2 filter cartridges, a new prefilter, and a new SR-X scale inhibitor cartridge into their respective housings. Ensure they are properly seated.
6. **Tighten Housings:** Screw the housings back onto the system head. Hand-tighten, then use a filter wrench for a snug fit, but do not overtighten.
7. **Restore Water Supply:** Slowly open the inlet water supply valve.
8. **Flush System:** Open the filtered water faucet and flush the system for 5-10 minutes to remove air and carbon fines.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged filter cartridges; Air in system; Kinked water line.	Replace filter cartridges; Flush system to remove air; Inspect and straighten water lines.
Poor Water Quality (Taste/Odor)	Exhausted filter media; Improper cartridge installation.	Replace MC2 filter cartridges; Re-install cartridges correctly.
Leaks	Loose connections; Damaged O-rings; Cracked housing.	Tighten connections; Replace O-rings; Contact manufacturer for replacement parts if housing is cracked.
No Water Flow	Water supply off; Severely clogged filters.	Check water supply valve; Replace filter cartridges.

SPECIFICATIONS

Brand	Everpure
Model Name	EV933042
UPC	807032970147
Capacity	18,000 gallons
Purification Method	Submicron Filtration with Micro-Pure II
Installation Type	Under Sink
Item Weight	26.4 pounds
Product Dimensions	25.59 x 25.8 x 6.47 inches
Special Feature	Rust Resistant

WARRANTY AND SUPPORT

For specific warranty details and terms, please refer to the warranty card included with your product or visit the official Everpure website. For technical support, replacement parts, or further assistance, please contact Everpure customer service directly.

You can find contact information on the Everpure website or through your authorized dealer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question