

## Everpure EV9612-32

# Everpure EV9612-32 i4000 2 Filter Cartridge Instruction Manual

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Everpure EV9612-32 i4000 2 Filter Cartridge. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.

The Everpure i4000 2 filter cartridge is designed for premium quality water filtration. It features proprietary Micro-Pure® II filtration media, which effectively inhibits bacterial growth on the filter media that could otherwise decrease product life. The exclusive precoat filtration technology provides superior reduction of chlorine taste and odor, and micro-filters dirt and particles as small as 1/2-micron by mechanical means. This cartridge is NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia. Additionally, it inhibits limescale build-up in water-using equipment.



# EVERPURE® i4000<sup>2</sup>

Filter cartridge for premium quality water.

Proprietary Micro-Pure® II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life.

Exclusive precoat filtration provides superior chlorine taste and odor reduction and micro-filters dirt and particles as small as 1/2-micron in size by mechanical means.

NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means.

Inhibits limescale build-up in water-using equipment as tested by Everpure.

EVERPURE®

Cartridge Reorder Number:

**EV9612-32**

Everpure

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submicronfiltration  
with micro-pure® II



*Figure 1: Everpure EV9612-32 i4000 2 Filter Cartridge. This image displays the cylindrical filter cartridge with its product labeling, including the brand 'Pentair Everpure' and model 'i4000 2'.*

## 2. SETUP AND INSTALLATION

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The Everpure EV9612-32 i4000 2 is a replacement filter cartridge designed for existing Everpure Insurice filter systems. Follow these general steps for installation:

1. **Turn off Water Supply:** Locate the water supply valve to your filtration system and turn it off.
2. **Depressurize System:** Open a downstream faucet to relieve pressure in the system. Allow water to drain until flow stops.
3. **Remove Old Cartridge:** Twist the old filter cartridge counter-clockwise a quarter turn to unlock it from the filter head. Pull the cartridge down and out. Dispose of the used cartridge responsibly.
4. **Prepare New Cartridge:** Remove the protective cap from the new EV9612-32 cartridge.
5. **Install New Cartridge:** Insert the new cartridge into the filter head. Align the lugs on the cartridge with the slots in the filter head. Push up and twist clockwise a quarter turn until it locks securely into place.
6. **Restore Water Supply:** Slowly turn on the water supply valve. Check for any leaks around the filter

head.

7. **Flush the System:** Open a downstream faucet and allow water to run for several minutes (e.g., 3-5 minutes) to flush out any air and carbon fines from the new filter. The water may appear cloudy initially; this is normal and will clear up.

Ensure all connections are tight and leak-free before resuming normal use.

### 3. OPERATING INSTRUCTIONS

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Once properly installed and flushed, the Everpure EV9612-32 i4000 2 Filter Cartridge operates automatically as water flows through your system. No further user interaction is required for its daily operation.

### 4. MAINTENANCE

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Regular replacement of the filter cartridge is crucial for maintaining optimal water quality and system performance.

- **Replacement Schedule:** The EV9612-32 filter cartridge should be replaced every 9,000 gallons or annually, whichever comes first. This ensures consistent filtration quality and prevents potential issues from an expired filter.
- **Indicators for Replacement:** You may notice a decrease in water flow, a change in water taste or odor, or the system's indicator light (if applicable) signaling a need for replacement.
- **Reordering:** The cartridge reorder number is **EV9612-32**.

### 5. TROUBLESHOOTING

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If you encounter issues with your filtration system, consider the following common troubleshooting steps:

- **Reduced Water Flow:** This is often an indication that the filter cartridge is nearing the end of its life and is becoming clogged. Replace the filter cartridge. Ensure all valves are fully open.
- **Leaks:** Check all connections for tightness. Ensure the filter cartridge is properly seated and locked into the filter head. If leaks persist, the O-rings on the filter head or cartridge may need inspection or replacement.
- **Unusual Taste or Odor:** If you notice a return of chlorine taste or other odors, the filter's capacity to remove these contaminants may be exhausted. Replace the filter cartridge.
- **Cloudy Water After Replacement:** This is typically air trapped in the system or carbon fines from the new filter. Flush the system for an extended period (5-10 minutes) until the water runs clear.

If problems persist after performing these steps, contact customer support.

### 6. SPECIFICATIONS

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Feature	Specification
Model Number	EV9612-32
Material	Polypropylene (PP)

Feature	Specification
Product Dimensions	3.5"D x 3.5"W x 25"H
Item Weight	16 ounces (1 pound)
External Testing Certification	NSF
Filtering Capacity	9,000 gallons
Product Benefits	Reduces scale build-up and chlorine taste and odor, prevents scale and clogging of lines, features a self-contained scale inhibitor feed.

## 7. WARRANTY AND SUPPORT

For specific warranty information regarding your Everpure EV9612-32 i4000 2 Filter Cartridge, please refer to the documentation provided with your original purchase or contact the seller directly. Warranty terms typically cover manufacturing defects.

For technical support or further inquiries, you may contact Everpure directly:

- **Everpure Worldwide Headquarters:** 1040 Murfield Drive, Hanover Park, IL 60133 USA
- **Telephone:** 800.942.1153 or 630.307.3000
- **Email:** [cseverpure@pentair.com](mailto:cseverpure@pentair.com)
- **Website:** [www.everpure.com](http://www.everpure.com)

You can also visit the product page for additional information: <http://tagr.com/t/V4L5jn>