



[Manuals.plus](#) /

› [EcoPure](#) /

› EcoPure ECOP20 2-Stage Under Sink Water Filter System User Manual

EcoPure ECOP20

EcoPure ECOP20 2-Stage Under Sink Water Filter System User Manual

Model: ECOP20

INTRODUCTION

The EcoPure ECOP20 Dual Stage Undersink Water Filtration System provides clean drinking water directly from your kitchen tap. This system is NSF-certified to reduce 58 common contaminants, including chlorine taste and odor, lead, and various chemicals. It is designed for easy installation and maintenance, offering a sustainable alternative to bottled water for drinking, cooking, and other household uses.

Key features include:

- Designed for households seeking a healthier water solution.
- Advanced dual-stage filtration reduces 58 contaminants.
- Includes a dedicated chrome faucet for filtered water.
- Features quick, mess-free filter changes.
- Backed by EcoPure's warranty, extendable to lifetime coverage with registration and regular filter replacements.



Image: The EcoPure ECOP20 2-Stage Under Sink Water Filter System, showing the main unit with two filters.

Your browser does not support the video tag.

Video: An overview of the EcoPure Dual Stage Filtration System (ECOP20), demonstrating its installation under a sink and highlighting its benefits, such as reducing lead, chlorine, and other contaminants for safe, great-tasting water.

WHAT'S IN THE BOX

The EcoPure ECOP20 system includes all necessary components for installation and operation:

- Faucet
- Filters (2)
- Membrane
- Tank
- Fittings
- Screws
- Tubing & Connectors

Pitcher Filtration



Fridge Filtration



Dual Stage Filtration



CONTAMINANTS REDUCED

Chlorine

**Chlorine
Lead**

**Chlorine, Lead
Cysts, Chemicals
& Dozens More!**

Image: All parts needed for installation, including the main filter unit, faucet, tubing, and various connectors and screws.

SETUP AND INSTALLATION

The ECOP20 system is designed for quick and easy DIY installation under your sink. No professional help is typically needed.

Pre-Installation Checklist:

- Ensure you have adequate space under your sink for the filter unit and faucet.
- Confirm access to your 3/8" cold water line.
- Gather basic tools: adjustable wrench, drill, screwdriver, utility knife.

Installation Steps:

1. **Turn off Water Supply:** Locate and turn off the cold water supply valve under your sink.

2. **Install Faucet:** Drill a hole in your sink or countertop (if not already present) for the dedicated filtered water faucet. Secure the faucet according to the instructions provided in the detailed manual.
3. **Connect to Cold Water Line:** Use the provided connectors to tap into your existing 3/8" cold water line.
4. **Mount Filter Unit:** Securely mount the filter head unit under the sink in a convenient location.
5. **Connect Tubing:** Utilize the color-coded tubing and push-in connectors to link the cold water supply to the filter unit, and the filter unit to the new filtered water faucet. Ensure all connections are secure to prevent leaks.
6. **Install Filters:** Insert the two filter cartridges into their respective housings on the filter unit. Twist them into place until secure.
7. **Flush System:** Slowly turn on the cold water supply. Open the filtered water faucet and allow water to run for several minutes to flush out any air and carbon fines. Check for leaks.

NSF Certified to Reduce:

- Lead
- Cysts
- Chemicals
- Dozens of other contaminants



Image: The EcoPure ECOP20 system installed under a sink, showing the color-coded tubing and push-in connectors for simplified setup.

OPERATING INSTRUCTIONS

Once installed, operating your EcoPure ECOP20 system is straightforward:

- **Accessing Filtered Water:** Use the dedicated chrome faucet to dispense filtered water for drinking, cooking, and other needs.
- **Initial Use:** After installation or filter replacement, run water through the filtered faucet for at least 5 minutes to ensure proper flushing and to remove any air from the system.
- **Water Flow:** The system is designed to provide a steady flow of filtered water. If you notice a significant reduction in flow, it may indicate that the filters are nearing the end of their lifespan and require replacement.

Easy Install Color-Coded Tubing & Push-in Connectors



Image: A woman enjoying a glass of filtered water from the dedicated faucet, illustrating the improved taste and smell.

MAINTENANCE: FILTER REPLACEMENT

Regular filter replacement is crucial for maintaining the performance and water quality of your EcoPure ECOP20 system. The encapsulated filters are designed for quick and mess-free changes.

When to Replace Filters:

- Filters should typically be replaced every six months, or sooner if you notice a decrease in water flow or a change in water taste/odor.
- Refer to the filter life indicator on your faucet (if applicable) or your installation date for guidance.

Filter Replacement Steps:

1. **No Water Shutoff Needed:** The design allows for filter changes without needing to turn off the main water supply.
2. **Twist Off Old Filters:** Grasp the old filter cartridge and twist it counter-clockwise to remove it from the filter head.
3. **Insert New Filters:** Align the new filter cartridge with the filter head and twist it clockwise until it clicks securely into place.
4. **Flush System:** Run water through the filtered faucet for a few minutes to flush the new filters and remove any air.

No tools are required, and there is no messy handling of dirty filters.



Image: A hand demonstrating the easy twist-on, twist-off filter replacement process for the EcoPure system.

TROUBLESHOOTING

This section addresses common issues you might encounter with your EcoPure ECOP20 system.

Problem	Possible Cause	Solution
Low Water Flow from Faucet	Clogged filters, air in the system, kinked tubing.	<ul style="list-style-type: none"> • Replace filters if they are old or heavily used. • Flush the system by running water for several minutes to remove air. • Check tubing for kinks or obstructions.
Water Leaks	Loose connections, improperly seated filters, damaged O-rings.	<ul style="list-style-type: none"> • Ensure all tubing connections are secure. • Verify filters are twisted fully into place. • Inspect O-rings for damage and replace if necessary. • Turn off water supply immediately if a significant leak occurs.
Unpleasant Taste or Odor	Expired filters, initial flushing not completed.	<ul style="list-style-type: none"> • Replace filters. • Ensure the system was properly flushed after installation or filter change.

If you experience issues not covered here, please contact EcoPure customer support.

SPECIFICATIONS

Feature	Detail
Brand	EcoPure
Model Name	ECOP20
Product Dimensions (L x W x H)	4.7" x 10.5" x 7.5"
Item Weight	4.5 Pounds
Material Type	Metal, Plastic, Polycarbonate
Capacity	5000 Liters
Installation Type	Under Sink
Purification Method	Sedimentation (as primary stage, followed by carbon filtration)
Special Feature	NSF Certified (reduces 58 contaminants)
Supported Water TDS Level Maximum	300 PPM
Temperature Range	40 Degrees Fahrenheit (Lower) - 100 Degrees Fahrenheit (Upper, inferred for safe operation)
UPC	090259903047

Note: The purification method is described as "Sedimentation" in the specifications, but the product description and feature bullets clearly indicate a

"Dual Stage" system that reduces chlorine, lead, cysts, and chemicals, implying carbon filtration beyond just sedimentation. The temperature range is listed as 40F for both upper and lower, which is likely a data entry error; a typical upper limit for such systems is 100F. For precise details, refer to the official product documentation.

WARRANTY AND SUPPORT

The EcoPure ECOP20 system comes with a 1-year full warranty. This warranty can be extended to a lifetime warranty upon product registration and consistent replacement of filters as recommended. EcoPure is committed to reliable water care and customer support.

For warranty claims, technical assistance, or to register your product, please visit the official EcoPure website or contact their customer service department. You can find more information and products at the [EcoPure Store on Amazon](#).



Image: An illustration highlighting the lifetime warranty offered by EcoPure with routine filter replacements.