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› [Pentair](#) /

› [Pentair FreshPoint Easy Flow Undersink Water Filtration System Replacement Cartridge Manual](#)

Pentair 4005730

Pentair FreshPoint Easy Flow Undersink Water Filtration System Replacement Cartridge Manual

Model: 4005730

PRODUCT OVERVIEW

The Pentair FreshPoint Easy Flow Replacement Cartridge is designed for use with the Easy Flow Undersink Water Filtration System. This cartridge is NSF 42 and 53 certified to significantly reduce lead, chlorine taste, odor, and cysts from your drinking water. It also reduces up to 98% of PFOA/PFOS "forever chemicals", ensuring cleaner, clearer, and great-tasting water directly from your tap.

FRESHPOINT EASY FLOW

UNDER COUNTER WATER FILTRATION SYSTEM



APPLICATION

- ◆ Drinking water

FEATURES • BENEFITS

- ◆ Great tasting water from an existing faucet
- ◆ NSF/ANSI certified to reduce 99% of lead
- ◆ Easy DIY install requires only what is supplied in box
- ◆ Compact design saves space under the sink
- ◆ Filter Release Button enables quick and easy change-outs
- ◆ Filter Life Indicator takes the guesswork out of filter replacement timing
- ◆ QR code enables quick access to product information and replacement orders
- ◆ Reduces up to 98% of PFOA/PFOS

OPERATION TIPS

- ◆ Replace filter every 3,000 gallons or 1 year, whichever comes first (or if flow has diminished).
- ◆ Filter Life Indicator provides visual reminder when it is time to replace the filter.

FILTER REPLACEMENT

- ◆ To check the remaining life of your filter, push Filter Life Indicator Button. In response, each blue light flash indicates three months of remaining filter life (e.g. two flashes represent six (6) months remaining life).
- ◆ When the filter needs to be changed, a red light will blink (3) three times, continuing three (3) times daily for eight (8) seconds for a period of 60 days unless deactivated by pressing the Filter Life Indicator Button.
- ◆ If red and blue lights are flashing alternately, batteries need to be replaced.
- ◆ After replacing filter, press and hold the Filter Life Indicator Button for five (5) seconds. The blue lights will flash four (4) times.

INCLUDES

- ◆ System with pre-attached hoses
- ◆ Wrenches (qty 2) and screwdriver
- ◆ User's Guide
- ◆ 2 AA Batteries

Image: Pentair FreshPoint Easy Flow Replacement Cartridge, front view.

Key Features

- **Great Tasting Drinking Water:** NSF 42 and 53 certified to reduce lead, chlorine taste, odor, and cysts.
- **PFAS Reduction:** Reduces up to 98% of PFOA/PFOS "forever chemicals". Certified by IAPMO R&T against NSF/ANSI 53 for reduction of perfluorooctanoic acid [PFOA] and perfluorooctane sulfonate [PFOS].
- **High Flow Rate:** Provides a 2.2 GPM flow for quick access to filtered water.

- **Long-Lasting Filter:** Carbon block filter lasts up to 3,000 gallons or 1 year, whichever comes first.
- **Easy Installation:** Designed for simple, tool-free replacement.



Image: Diagram illustrating the contaminants reduced by the Pentair FreshPoint Easy Flow filter, including PFOA/PFOS, Lead, Chlorine Taste & Odor, and Cysts.

INSTALLATION (SYSTEM SETUP)

This manual focuses on the replacement cartridge. For initial installation of the complete Pentair FreshPoint Easy Flow Undersink Water Filtration System, please refer to the system's dedicated instruction manual. The system is designed for DIY installation under your countertop, connecting to your cold water line.

DIY Installation is Easy as 1-2-3



1

Turn off cold water and disconnect hose with included wrench.



2

Connect white hose to cold water valve.



3

Connect blue hose to faucet hose. Turn water back on.



No extra people, parts, or pieces needed



Slim design fits in the kitchen, bathroom, wet bar, or wherever it's needed

Image: Visual guide for DIY installation of the Easy Flow system, showing steps to turn off cold water, connect white hose to valve, and connect blue hose to faucet.

The slim design of the system allows it to fit comfortably under kitchen, bathroom, or wet bar sinks, requiring no extra tools or parts for basic setup.

Slim Design

Fits Comfortably Under Kitchen, Bathroom, or Wet Bar Sinks

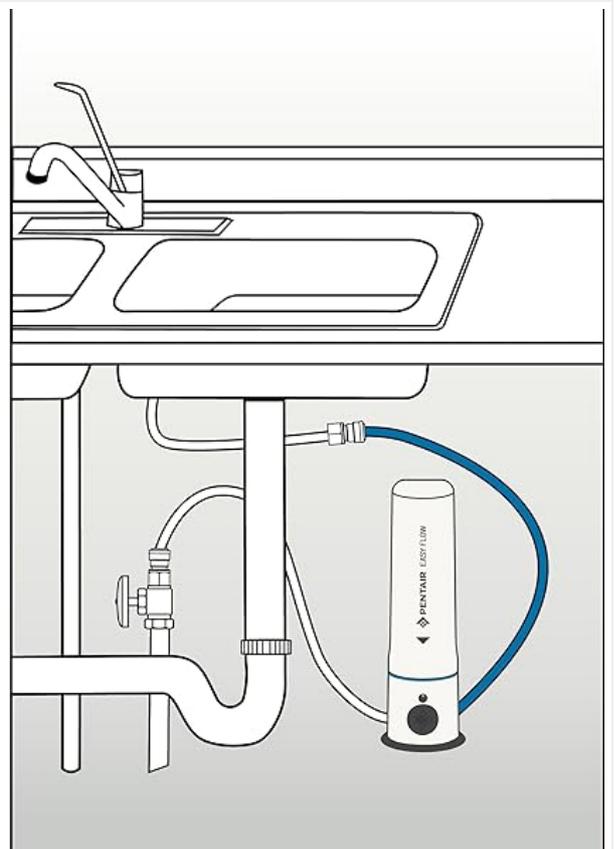


Image: Diagram showing the compact footprint of the Pentair FreshPoint Easy Flow system installed under a sink.

Once the Pentair FreshPoint Easy Flow system is installed with a new cartridge, it operates automatically. Simply turn on your cold water faucet to access filtered water. The system provides a high flow rate of 2.2 gallons per minute, ensuring minimal wait time for clean water.

The filter life indicator on the system base provides a visual reminder when it's time to replace the cartridge.

MAINTENANCE: FILTER REPLACEMENT

The Pentair FreshPoint Easy Flow Replacement Cartridge (Model 4005730) should be replaced every 3,000 gallons or once a year, whichever comes first, to ensure optimal performance and water quality. The system's filter life indicator will signal when a replacement is due.

Step-by-Step Replacement Guide:

1. **Shut off Cold Water:** Turn off the cold water supply to your faucet by rotating the cold water valve under your sink in a clockwise direction.
2. **Release Pressure:** Turn on your cold water faucet to release any remaining pressure and drain water from the hose.
3. **Remove Old Filter:** Press and hold the filter release button on the system base while firmly grasping the base. Pull up on the exhausted filter to remove it.
4. **Insert New Filter:** Insert the new Pentair FreshPoint Easy Flow Replacement Cartridge into the base. You will hear a "click" sound, indicating it is properly sealed and ready for use.
5. **Restore Water Supply:** Open your cold water shut-off valve by turning it counter-clockwise.
6. **Flush New Filter:** Open the faucet completely and allow water to flow for 15 minutes. This flushes the new filter and removes any loose carbon fines that may appear as small black particles in the water. Continue flushing until these particles disappear.
7. **Reset Filter Life Indicator:** Press and hold the small filter life indicator button on the system base for 5 seconds. The indicator light will flash blue four times to confirm the timer has been reset.

Video: Official Pentair guide on how to replace the FreshPoint Easy Flow filter cartridge. This video demonstrates the step-by-step process for filter replacement, including shutting off water, removing the old filter, installing the new one, flushing, and resetting the indicator.



Image: Visual instructions for easy filter replacement: 1. Shut off water, 2. Press button and remove filter, 3. Click new filter into base.

TROUBLESHOOTING

- **Cloudy Water After Replacement:** If the water appears cloudy after replacing the filter, it is likely due to air in the water. This is normal and the air bubbles will rise to the top and dissipate over a few weeks. Continue flushing the filter as described in the maintenance section.
- **Black Particles in Water:** Small black particles are typically loose carbon fines from the new filter. Continue flushing the filter for longer than 15 minutes until these particles are no longer visible.
- **Reduced Water Flow:** Ensure the cold water shut-off valve is fully open. If flow remains low, the filter may be nearing the end of its life and require replacement, or there might be an issue with the system's plumbing connections.
- **Leaks:** Check all connections for tightness. If leaks persist, ensure the filter cartridge is properly seated and clicked into the base. If the issue continues, consult a professional plumber.

SPECIFICATIONS

Feature	Detail
Brand	Pentair
Model Name	Pentair FreshPoint Replacement Cartridge
Item Model Number	4005730
UPC	051678024096
Product Dimensions	4.75"L x 4.75"W x 15.5"H
Item Weight	4.2 ounces
Material	Plastic
Capacity	3000 Gallons
Purification Method	Carbon Block
Maximum Flow Rate	2.2 Gallons Per Minute
Lower Temperature Rating	40 Degrees Fahrenheit
Upper Temperature Rating	100 Degrees Fahrenheit
Supported Water TDS Level Maximum (PPM)	500
Special Feature	Self Cleaning

WARRANTY AND SUPPORT

For specific warranty information regarding your Pentair FreshPoint Easy Flow Replacement Cartridge or the complete filtration system, please refer to the documentation included with your product or visit the official Pentair website. You can also visit the [Pentair Store on Amazon](#) for additional product information and support resources.



