

Pentair F2000-B2B

Pentair FreshPoint F2000-B2B 2-Stage Undersink Water Filtration System

MODEL: F2000-B2B

Brand: Pentair

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pentair FreshPoint F2000-B2B 2-Stage Undersink Water Filtration System. This system is designed to provide cleaner, refreshing water directly from your desired sink, reducing over 60 contaminants including PFAS (PFOA/PFOS).



FRESHPOINT® F2000 B2M

TWO STAGE FILTRATION SYSTEMS



APPLICATIONS

- ◆ Drinking water

FEATURES • BENEFITS

- ◆ Effortless click-in cartridge change-outs
- ◆ Color-coded cartridges maintain proper filter sequence
- ◆ 3/8" push fittings for easy installation
- ◆ Filter life monitor provides visual filter replacement notification
- ◆ Certified to reduce up to 98% of PFOA/PFOS, commonly known as "forever chemicals."

MODEL

- ◆ F2000-B2M (Includes filter life monitor)

INSTALLATION TIPS

- ◆ Choose a mounting location suitable to support the full weight of the system when operating.
- ◆ Install vertically with the cartridge hanging down.
- ◆ System may be installed with cartridge flush to the baseboard if desired as the mechanical assist lever pushes cartridges straight out.
- ◆ Magnetic timer may be removed from system and placed in alternative locations such as on refrigerator.

OPERATION TIPS

- ◆ Replace cartridge every 675 gallons or 1 year (or if flow has diminished).
- ◆ Place replacement cartridges in proper sequence utilizing color coded shapes.
- ◆ System designed with integrated check valves so cold water line does not need to be shut off to perform cartridge change-outs.

INCLUDES

- ◆ Side faucet
- ◆ Installation kit
- ◆ Installation and operation manual

Figure 1: Pentair FreshPoint F2000-B2B System Overview

KEY FEATURES AND BENEFITS

- **Twin Carbon Block Filters:** Reduces sediment and over 60 contaminants, including Chlorine Taste & Odor, Lead, Atrazine, Lindane, Nominal Particulate, Class I, VOC's, PFOA/PFOS, and Cysts such as Cryptosporidium and Giardia.
- **PFAS Reduction:** Certified by IAMPO R&T against NSF/ANSI 53 for the reduction of up to 98% of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).
- **Easy Cartridge Change-outs:** Click-in cartridges ensure effortless replacement.
- **Color-Coded Cartridges:** Maintains proper filter sequence for correct installation.

- **3/8" Push Fittings:** Designed for easy installation.
- **Integrated Check Valves:** System designed with integrated check valves so cold water line does not need to be shut off to perform cartridge change-outs.

WHAT'S IN THE BOX

The Pentair FreshPoint F2000-B2B system includes the following components:

- Filter System with Twin Carbon Block Cartridges (F2B2-RC2 Twin Pack)
- Side Faucet
- Installation Kit

SETUP AND INSTALLATION

Follow these steps to properly install your Pentair FreshPoint F2000-B2B system. Ensure you have all necessary tools and components before beginning.

Installation Tips:

- Choose a mounting location suitable to support the full weight of the system when operating.
- Install vertically with the cartridge hanging down.
- The system can be installed with cartridge flush to the baseboard if desired, as the mechanical assist lever pushes cartridges straight out.
- A magnetic timer may be removed from the system and placed in alternative locations such as on the refrigerator.



Figure 2: Typical Undersink Installation Diagram

General Installation Steps:

1. **Prepare the Area:** Clear the space under your sink where the filter system will be mounted. Ensure easy access for future filter changes.
2. **Mount the Filter Head:** Securely mount the filter head to the cabinet wall using the provided screws. Ensure it is level and at least 2 inches higher than the bottom of the cabinet to allow for easier filter changes.
3. **Connect Water Supply:** Shut off the cold water supply to your sink. Disconnect the existing cold water line from the faucet.
4. **Install Inlet/Outlet Hoses:** Connect the inlet hose from the cold water supply valve to the 'IN' port on the filter head. Connect the outlet hose from the 'OUT' port on the filter head to your faucet's cold water line. Use the 3/8" push fittings for easy connection. If your angle valve outlet is 1/2", use the provided 3/8"-1/2" converter.
5. **Install Faucet (if applicable):** If installing a new dedicated faucet, follow its specific instructions for mounting and connecting to the filtered water line.
6. **Restore Water Supply:** Slowly turn on the cold water supply valve. Check for any leaks.
7. **Flush the System:** Turn on the filtered water faucet and allow water to run for at least 5 minutes to flush out air and carbon fines before initial use.

OPERATING INSTRUCTIONS

Once installed, your Pentair FreshPoint F2000-B2B system operates automatically. Simply turn on your dedicated

filtered water faucet to dispense clean, filtered water. The system is designed for continuous use with cold water only.

Note that you may experience a slight decrease in water pressure compared to your unfiltered cold water line, which is normal for filtration systems.

MAINTENANCE

Regular maintenance, primarily filter cartridge replacement, is essential to ensure optimal performance and water quality.

Filter Cartridge Replacement:

- Replace cartridges after **675 gallons** or **every 1 year**, whichever comes first.
- Cartridges should be replaced earlier if you notice diminished flow or a change in water taste/odor.
- The system features integrated check valves, allowing for cartridge changes without needing to shut off the main cold water line.
- To replace, simply click out the old cartridges and click in the new ones, ensuring the color-coded cartridges are in the correct sequence.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow Water Flow	Clogged filter cartridges.	Replace filter cartridges. Ensure proper flushing after replacement.
Water Tastes/Smells Bad	Expired filter cartridges or improper flushing.	Replace filter cartridges. Flush the system for at least 5 minutes after replacement.
Leaks at Connections	Loose connections or damaged O-rings.	Ensure all connections are tight. Check O-rings for proper seating and damage; replace if necessary.
No Water Flow	Water supply valve is off, or severe clog.	Check that the cold water supply valve is fully open. If still no flow, replace cartridges.

SPECIFICATIONS

Feature	Detail
Brand	Pentair
Model Name	F2000-B2B
Special Feature	NSF certified
Material	Stainless Steel
Capacity	675 Gallons
Installation Type	Under Sink

Feature	Detail
Purification Method	Carbon Block
Power Source	Manual Operation
Item Weight	7.64 pounds
Package Dimensions	14.37 x 12.44 x 10.83 inches

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Pentair website. Keep your purchase receipt as proof of purchase for any warranty claims.