Vortopt VT-CTF-F

Vortopt NSF Certified F7 Countertop Water Filter Replacement Instruction Manual

1. Product Overview

The Vortopt NSF Certified F7 Countertop Water Filter Replacement is designed to optimize water filtration performance through a precise 5-stage filtration process. This premium activated carbon filter effectively reduces chlorine, heavy metals, chemicals, organic compounds, dirt, rust, and bad odors by 99%, providing delicious, tasteless, and colorless water.

This filter is suitable for various scenarios, including kitchen use for drinking, cooking, and cleaning. It features a fast flow rate, capable of reaching 26.41 gallons per hour, and offers an ultra-long service life of 6-8 months or 8000 gallons when connected to municipal tap water.



Figure 1: Optimal Filtration Performance Diagram

2. Setup and Installation

The Vortopt Countertop Water Filtration System is designed for easy installation without the need for drilling holes or hiring a plumber. The simple diverter valve swivel design facilitates quick setup.

2.1 Initial Setup

1. Unpack all components of the water filtration system.
2. Ensure the filter housing is clean and free from debris.
3. Insert the new filter cartridge into the filter housing, ensuring it is seated correctly.
4. Securely screw the filter housing back together.
5. Connect the diverter valve to your faucet. Ensure all connections are tight to prevent leaks.

2.2 Visual Installation Guide

Your browser does not support the video tag. Please refer to the text instructions.

Video 1: Vortopt Countertop Water Filter Installation Guide. This video demonstrates the easy installation process of the Vortopt Countertop Water Filter, including inserting the filter and connecting the system to a faucet.

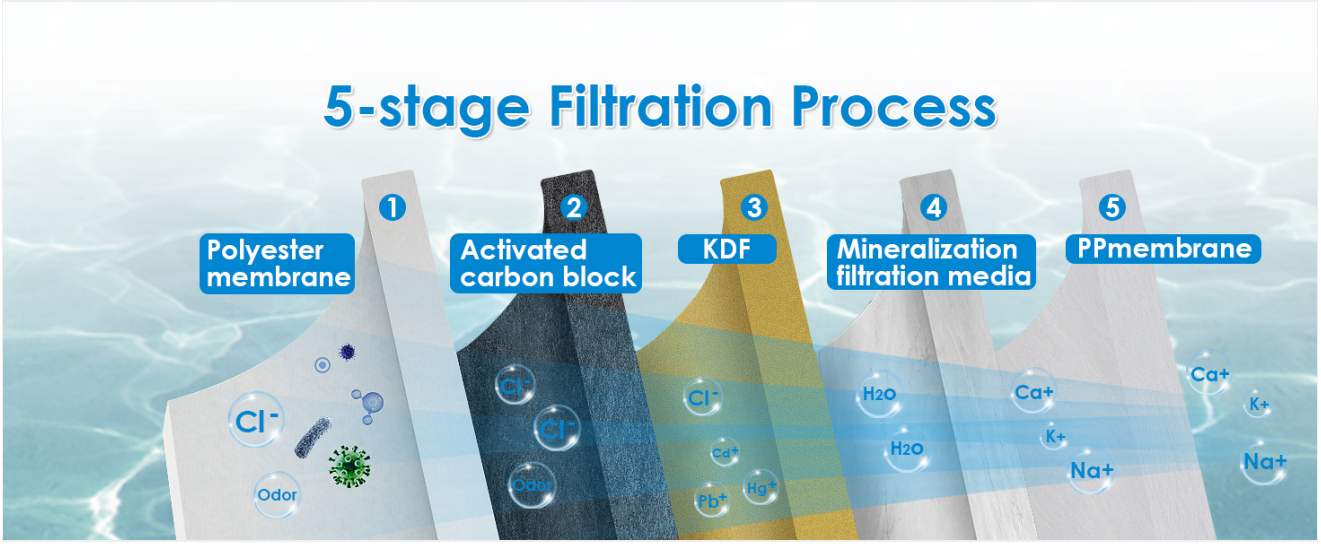


Figure 2: Vortopt Countertop Water Filter in a Kitchen Setting

3. Operating Instructions

The system allows for an easy switch between filtered water and unfiltered tap water.

3.1 Switching Between Modes

To switch between filtered water and unfiltered tap water, use the diverter valve located on your faucet. Simply toggle the lever or button to select your desired water flow.



Figure 3: Two Modes Within 1s Switch

3.2 Initial Flush

After installing a new filter, it is recommended to run water through the filtered output for approximately 5 minutes. This flushes out any carbon fines and ensures optimal filter performance.

4. Maintenance

4.1 Filter Replacement

The filter cartridge should be replaced every 6-8 months or after filtering 8000 gallons of water, whichever comes first. This ensures continued high-quality filtration.

1. Turn off the water supply to the faucet.
2. Unscrew the filter housing from the base.
3. Remove the old filter cartridge.
4. Clean the inside of the filter housing and the base.
5. Insert the new filter cartridge, ensuring proper alignment.
6. Screw the filter housing back onto the base securely.
7. Turn on the water supply and perform an initial flush as described in Section 3.2.



Figure 4: Vortopt F7 Replacement Filter Cartridge



Figure 5: Filter Replacement Cycle Information

5. Troubleshooting

5.1 Leaks

If the system leaks after installation or filter replacement, ensure all connections, especially the diverter valve and the filter housing, are tightened correctly. Check the gasket within the filter housing for proper seating and ensure it is not damaged.

5.2 Slow Flow Rate

A slow flow rate can indicate a clogged filter. If the filter has been in use for 6-8 months or has filtered 8000 gallons, it is likely time for a replacement. Ensure the water supply is fully open and there are no kinks in the connecting hoses.

5.3 Unpleasant Taste or Odor

If the filtered water has an unpleasant taste or odor, the filter may be exhausted and require replacement. Ensure the initial flush was performed correctly after installation.

6. Specifications

- **Material:** Activated Carbon
- **Product Dimensions:** 9.45"D x 2.76"W x 1.97"H
- **Item Weight:** 0.3 Kilograms (10.6 ounces)
- **External Testing Certification:** NSF 42
- **Brand:** Vortopt
- **Set Name:** F7
- **Unit Count:** 1.0 Count
- **Compatible Water Purifier Models:** Vortopt F7
- **Number of Items:** 1
- **Item model number:** VT-CTF-F
- **Manufacturer:** Vortopt
- **Date First Available:** April 24, 2022

7. Warranty and Support

Vortopt offers 100% satisfactory service. If you have any questions about your countertop water filtration system or this manual, please feel free to contact us. We commit to responding within 24 hours to answer all questions and resolve any issues.

For after-sales service, please click on the seller's name "Vortopt Water Purifier" under the "Add to Cart" section on the product page and then click "Ask a Question" to contact us directly.