

Vortopt Q1

Vortopt Q1 Under Sink Water Filter Replacement User Manual

Model: Q1

INTRODUCTION

Thank you for choosing the Vortopt Q1 Under Sink Water Filter Replacement. This manual provides essential information for the proper installation, operation, and maintenance of your water filter. The Vortopt Q1 filter is designed to provide clean, filtered water by effectively reducing chlorine, lead, rust, and other particles, while retaining beneficial minerals. It is certified against NSF/ANSI 372 and NSF/ANSI 42 standards for material safety and chlorine reduction.

Goodbye to Clogs And Enjoy Maximum Water Purity

65PP cotton
Folding Number Layers

13.9PP cotton
Folding Height

The function is **9times**
than normal PP filter

Pre-melted polypropylene cotton



Image: The Vortopt Q1 filter features multiple layers, including 65PP cotton folding number layers and 13.9PP cotton folding height, designed for maximum water purity and clog prevention.

SAFETY INFORMATION

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Ensure all connections are secure to prevent leaks.
- Keep the filter away from direct sunlight and heat sources.
- Do not freeze the filter.

PACKAGE CONTENTS

The Vortopt Q1 Under Sink Water Filter Replacement package typically includes:

- 1 x Vortopt Q1 Filtration System
- Necessary accessories for installation

SETUP AND INSTALLATION

Follow these steps for proper installation of your Vortopt Q1 water filter. It is recommended to turn off the main water supply before beginning installation.

1. **Prepare the Installation Area:** Clear the space under your sink where the filter will be installed.
2. **Turn Off Water Supply:** Locate and turn off the cold water supply valve under your sink or the main water supply to your home.
3. **Connect the Filter:** Follow the specific instructions provided with your filter system for connecting the inlet and outlet hoses. Ensure all connections are tight to prevent leaks. The Vortopt Q1 features a leak-proof design for added security.
4. **Mount the Filter:** Securely mount the filter housing in an accessible location under the sink using the provided mounting hardware.
5. **Turn On Water Supply:** Slowly turn on the cold water supply valve or main water supply. Check for any leaks around the connections.
6. **Flush the Filter:** Open your filtered water faucet and let the water run for at least 5 minutes to flush out any carbon fines and air from the system. This is crucial for optimal performance.

Forgot the Main Valve? Your Water Purifier Didn't



Auto Lock Saves Built - in Memory Lapses

Image: Proper installation is crucial. The Vortopt Q1 system includes an auto-lock feature to prevent leaks, even if the main valve is accidentally left open during filter replacement.

Forgot the Main Valve? Your Water Purifier Didn't.



Leak-Proof Design



Provide you with an additional layer of protection for your future travels to prevent water leakage.



When replacing the filter element, if you forget to turn off the faucet, we will provide you with an additional layer of safety guarantee.



Image: The filter's leak-proof design provides an additional layer of protection. The system offers a safety guarantee during filter element replacement, even if the faucet is not turned off.

OPERATING INSTRUCTIONS

Once installed and flushed, your Vortopt Q1 water filter operates automatically. Simply open your dedicated filtered water faucet to dispense purified water. The filter effectively reduces various contaminants, ensuring clean drinking water.

Efficient Deep Filtration Get Pure Water Now



PFOA



Chlorine



Lead



PFOS



Sand



Rust



Taste&Odor



Turbidity



Algae

1 mineralization media for



Better taste



Immune
booster



Healthy body
systems



Do not reduce TDS



Image: The Vortopt filter provides efficient deep filtration, reducing various impurities like chlorine, lead, and rust, while retaining beneficial minerals for better taste and immune support. Note: This filter does not reduce TDS.

MAINTENANCE

Regular maintenance, primarily filter replacement, is essential to ensure the continued performance and longevity of your Vortopt Q1 water filter.

Filter Replacement

- The Vortopt Q1 filter element has a service life of approximately 9-12 months or 10,000 gallons, whichever comes first.
- Replace the filter element when you notice a significant decrease in water flow or a change in water taste/odor.

Steps for Filter Replacement:

1. **Turn Off Water Supply:** Turn off the cold water supply valve to the filter system.
2. **Depressurize System:** Open the filtered water faucet to release any pressure in the system.
3. **Remove Old Filter:** Twist the old filter cartridge counter-clockwise to unlock and remove it from the housing. The auto-lock feature helps prevent leaks during this process.
4. **Install New Filter:** Insert the new Vortopt Q1 filter cartridge into the housing and twist clockwise until it locks

securely into place.

5. **Turn On Water Supply:** Slowly turn on the cold water supply valve.

6. **Flush New Filter:** Open the filtered water faucet and let water run for 5 minutes to flush the new filter.

TROUBLESHOOTING

If you encounter issues with your Vortopt Q1 water filter, refer to the following common problems and solutions:

- **Low Water Flow:**

- Check if the filter is clogged. If the filter has been in use for 9-12 months or 10,000 gallons, it may need replacement.
- Ensure the water supply valve is fully open.
- Check for kinks in the water lines.

- **Leaks:**

- Turn off the water supply immediately.
- Check all connections and ensure they are tight.
- Verify that the filter cartridge is properly seated and locked into the housing.

- **Unpleasant Taste or Odor:**

- Ensure the filter has been properly flushed after installation or replacement.
- If the filter is old, it may have reached its capacity and needs replacement.

SPECIFICATIONS

Detailed specifications for the Vortopt Q1 Under Sink Water Filter Replacement:

- **Brand:** Vortopt
- **Model:** Q1
- **Product Dimensions:** 3.5"L x 3.5"W x 13"H
- **Material:** PP+CTO (Polypropylene + Carbon Block)
- **Capacity:** 10,000 Gallons
- **Service Life:** 9-12 months
- **Flow Rate:** 0.66 GPM / 2.5 LPM
- **Purification Method:** Activated Carbon
- **Item Weight:** 2.5 Pounds
- **Certifications:** NSF/ANSI 372, NSF/ANSI 42
- **Suitable for Family Size:** 2-3 People

5 Product choices

There is always one that suits you and meets your different needs

	 Q1	 Q7	 Q5-UF-M	 Q5-UF	 Q5-C2
Filter element	PP+ CTO	CTO	UF+CTO	UF+ CTO	CTO
Service life	9-12month	18-24month	12-18month	18-24month	24-36month
Flux	10,000 Gallons	19,000 Gallons	14,000 Gallons	24,000 Gallons	28,000 Gallons
Flow rate	0.66GPM/2.5LPM	0.793GPM/3.0LPM	0.66GPM/2.5LPM	0.793GPM/3.0LPM	0.793GPM/3.0LPM
Suitable for family size	2-3 People	5-6 People	3-4 People	4-5 People	6-8 People
Product size	12 ⁹ / ₁₆ x 3 ⁹ / ₁₆ x 3 ¹ / ₂ (INCHS)	4 ¹⁵ / ₁₆ x 4 ⁹ / ₁₆ x 11 ⁹ / ₁₆ (INCHS)	14.0 x 3 ¹ / ₂ x 3 ¹ / ₂ (INCHS)	4 ³ / ₄ x 4 ³ / ₄ x 16 ³ / ₈ (INCHS)	4 ³ / ₄ x 4 ³ / ₄ x 16 ³ / ₈ (INCHS)
Product weight	2.45LB	3.24LB	2.78LB	4.34LB	4.21LB
Recommended reason	Affordable Saving Space	Saving Space High Throughpu	Strong filtering ability Excellent performance	Finely Filtered Directly Drinking	Long Lifespan Suit Big family

Image: The Vortopt Q1 filter (PP+CTO) offers a 10,000 Gallon flux and 9-12 month service life, ideal for 2-3 people, providing an affordable and space-saving solution.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your original purchase or contact Vortopt customer service. Ensure you have your product model (Q1) and purchase details available when contacting support.