Waterdrop WD-10UA-UF

Waterdrop 10UA-UF Ultra Filtration Under Sink Water Filter User Manual

Brand: Waterdrop | Model: WD-10UA-UF

1. Product Overview

The Waterdrop 10UA-UF Ultra Filtration Under Sink Water Filter is designed to provide clean, great-tasting water directly from your kitchen faucet. Utilizing advanced filtration technology, it significantly reduces common contaminants, ensuring a reliable supply of purified water for your daily needs.



Figure 1: Waterdrop 10UA-UF Under Sink Water Filter System

2. What's in the Box

Your Waterdrop 10UA-UF system includes the following components:

- Ultra Filtration System (Filter Head and Filter Cartridge)
- Inlet Hose
- Outlet Push-to-connect Fittings
- Twist-and-lock Design Filter
- Activated Carbon Block
- Advanced Filter Media
- Premium Materials (BPA-Free, Lead-Free)
- 3/8" Feed Water Valves
- 1/2' Cold Lines
- 3/8"-1/2" Convertor Fitting

- Screws
- Teflon Tape
- Instruction Manual

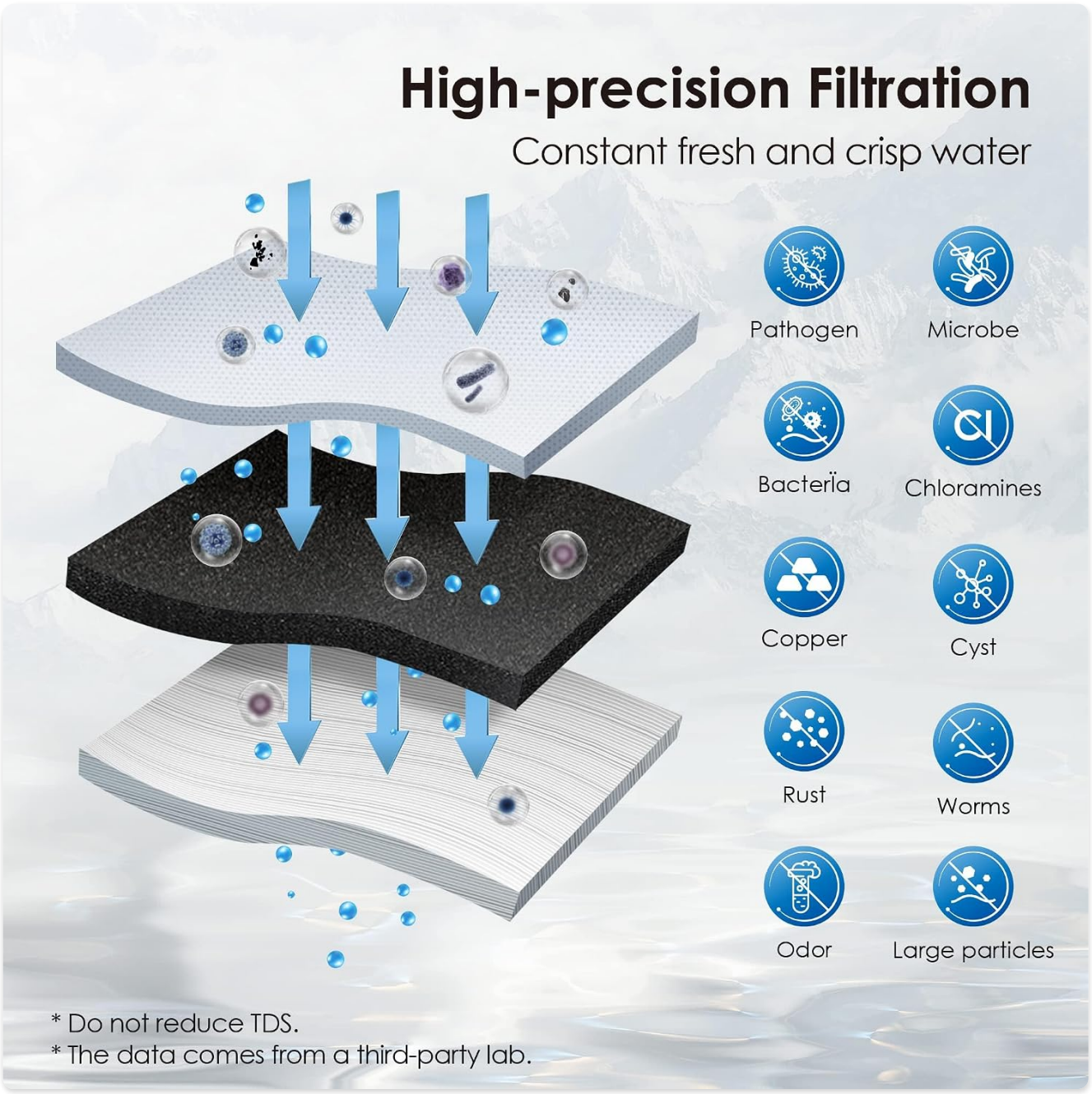
3. Specifications

Feature	Value
Product Dimensions	3.9"L x 12.3"W x 3.6"H
Item Weight	1.34 Kilograms
Model Name	WD-10UA-UF
Maximum Flow Rate	0.75 Gallons Per Minute
Upper Temperature Rating	100 Degrees Fahrenheit
Special Feature	Chlorine Reduction
Installation Type	Under Sink

4. Product Features



Ultrafiltration Design: Features a 0.01 5m UF membrane to effectively reduce bacteria and other contaminants.



High-precision Filtration: Innovative multistage filtration reduces chlorine, taste, odor, heavy metals, and sediment.



Innovative Design: Features two sealing gaskets for enhanced leak prevention and reliable performance.



Larger Filtration Area: 20X increase in dirt adhesion area with accordion-style structure minimizes clogging.



Versatile Usage: Suitable for various environments including kitchens, bathrooms, RVs, and offices.



Integrated Filter: Twist-and-lock design allows for 3-second, pollution-free filter replacement with zero leakage.



Ultra-long Service Life: Each filter lasts up to 12 months or 8,000 gallons with municipal water, reducing replacement frequency.



Fast Flow Rate: Provides a steady and stable water supply at 0.75 gpm, quickly filling cups and containers.

5. Setup & Installation

The Waterdrop 10UA-UF system is designed for quick and easy installation, typically taking less than 3 minutes. Follow these steps for a successful setup:

1. **Prepare the Installation Area:** Ensure you have enough space under your sink. The system should only be connected to a cold water supply.
2. **Mount the Filter Head:** Use the provided template and screws to securely mount the filter head to the cabinet wall. Ensure it is at least 2 inches higher than the bottom of the cabinet for easier filter changes.
3. **Connect Water Supply:** Shut off the cold water supply. Disconnect the cold water pipe from the cold water supply valve. Connect the inlet hose to the cold water supply valve. If your angle valve outlet is 1/2", use the provided 3/8"-1/2" converter fitting.
4. **Connect to Faucet:** Connect the outlet hose to your kitchen faucet's cold water line.
5. **Install Filter Cartridge:** Insert the filter cartridge into the filter head using the twist-and-lock design.

6. **Restore Water Supply & Flush:** Turn on the cold water supply. Flush the filter for 5 minutes before initial use to remove any carbon fines.

Installation Videos:

Video: How to install Waterdrop UA Undersink Filtration System? This video provides a comprehensive guide to installing your water filter system.

Video: How to install and disconnect the hose correctly? Learn the proper technique for connecting and disconnecting hoses to ensure a leak-free installation.

6. Operating

Once installed, the Waterdrop 10UA-UF system operates automatically, providing filtered water on demand. Simply turn on your cold water faucet to enjoy purified water.

- **Fast Flow:** The system delivers a fast and stable water supply, ideal for quickly filling glasses or pots.
- **Cold Water Only:** This filter is designed for cold water use only. Do not run hot water through the system.

Understanding Water Quality:

Video: What TDS Really is? This video explains Total Dissolved Solids (TDS) and its relevance to water quality, clarifying common misconceptions.

7. Maintenance

Regular filter replacement is crucial for maintaining optimal performance and water quality. The twist-and-lock design makes filter changes quick and mess-free.

- **Filter Lifespan:** Each filter has a maximum service life of 12 months or 8,000 gallons when used with municipal water. For best filtration, it is recommended to replace the filter every 12 months.
- **Replacement Filter:** Search for replacement filter model WD-RF10-UF (ASIN: B08HV51X15) on Amazon.

Filter Replacement:

The twist-and-lock design ensures a 3-second filter replacement process. Simply twist the old filter to unlock and remove, then insert and twist the new filter to lock it into place. The system features an automatic shut-off for filter replacement, so there's no need to turn off the water supply at the valve.

Video: How to install and disconnect the hose correctly? This video also demonstrates the disconnection process, which is relevant for filter replacement.

8. Troubleshooting

If you encounter any issues with your Waterdrop 10UA-UF system, please refer to the common problems and solutions below:

- **Low Flow Rate:** If the water flow becomes very slow, it may indicate a clogged filter. Replace the filter cartridge. Ensure hoses are not kinked or bent.
- **Leaks:** Check all connections to ensure they are tight and properly sealed with Teflon tape. Verify that the filter cartridge is correctly seated and locked into the filter head.
- **Unusual Taste/Odor:** If the water develops an unusual taste or odor, it's likely time to replace the filter

cartridge.

9. Warranty

Waterdrop offers various protection plans for your product. Please refer to the specific terms and conditions provided at the time of purchase for detailed warranty information.

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect: One plan covers all eligible past and future purchases.

10. Support

For additional support, detailed instructions, or to purchase replacement parts, please use the resources below:

- **Official User Guide (PDF):** Download PDF
- **Waterdrop Store:** Visit Waterdrop Store on Amazon

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question