Waterdrop WD-10UB

Waterdrop 10UB Under Sink Water Filter System User Manual

Model: WD-10UB

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Waterdrop 10UB Under Sink Water Filter System. This system is designed to provide filtered water directly from a dedicated faucet, reducing various contaminants and improving water taste.

The Waterdrop 10UB system includes a filter unit and a dedicated lead-free brushed stainless steel faucet, offering a

convenient solution for accessing filtered water.

2. SAFETY INFORMATION

- This system is designed for use with a cold water supply only. Do not connect to a hot water line.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- The activated carbon in the filter is made from natural coconut shells. If you have known allergies to coconut products, please consult a medical professional before use.
- Ensure all connections are secure to prevent leaks.
- If going on vacation, place filters in separate sealed plastic bags and store them in your refrigerator (not the freezer) to maintain freshness for up to 30 days.

3. SETUP AND INSTALLATION

The Waterdrop 10UB system features an easy installation process with push-to-connect fittings, typically taking less than 3 minutes. A full installation kit is provided.

3.1 Components Overview

The system includes the filter unit, a dedicated faucet, and necessary connection hardware.

Image Description: This image illustrates the typical installation of the Waterdrop 10UB system under a kitchen sink. It shows the filter unit connected to the cold water line and a dedicated faucet installed on the countertop. A 3/8"-1/2" converter is also shown, indicating compatibility with different pipe sizes. Countertop drilling is required for the dedicated faucet.

3.2 Installation Steps

1. **Prepare the Installation Area:** Ensure sufficient space under your sink for the filter unit. The unit dimensions are approximately 3.9"L x 3.6"W x 12.3"H. The filter can be installed horizontally or vertically.

Image Description: This diagram provides a visual guide to the dimensions of the Waterdrop 10UB filter and its placement under a sink. It shows the filter's height (12.3"), width (3.6"), and depth (3.9"), alongside common under-sink items like a 16oz coffee mug, 52oz liquid dish soap, and a 3/4 HP garbage disposal for scale. It also highlights that the filter works both horizontally and vertically.

2. **Install the Dedicated Faucet:** Drill a hole (if necessary) in your countertop for the dedicated faucet. Follow the faucet's specific instructions for secure mounting.

3. **Connect to Cold Water Supply:** Locate your cold water line under the sink. Use the provided feed water adapter and tubing to connect the filter system to the cold water supply. The 3/8"–1/2" convertor fitting ensures compatibility with different line sizes.

4. **Connect Filter to Faucet:** Connect the outlet of the filter unit to the dedicated faucet using the provided tubing.

5. **Flush the System:** After installation, slowly turn on the cold water supply. Allow water to run through the new faucet for at least 5 minutes to flush out any carbon fines and air from the system.

3.3 Setup Options

The Waterdrop 10UB is designed for connection to a dedicated faucet. Other Waterdrop models are available for different setup needs:

- **WD-10UA:** Connects to your existing kitchen faucet.
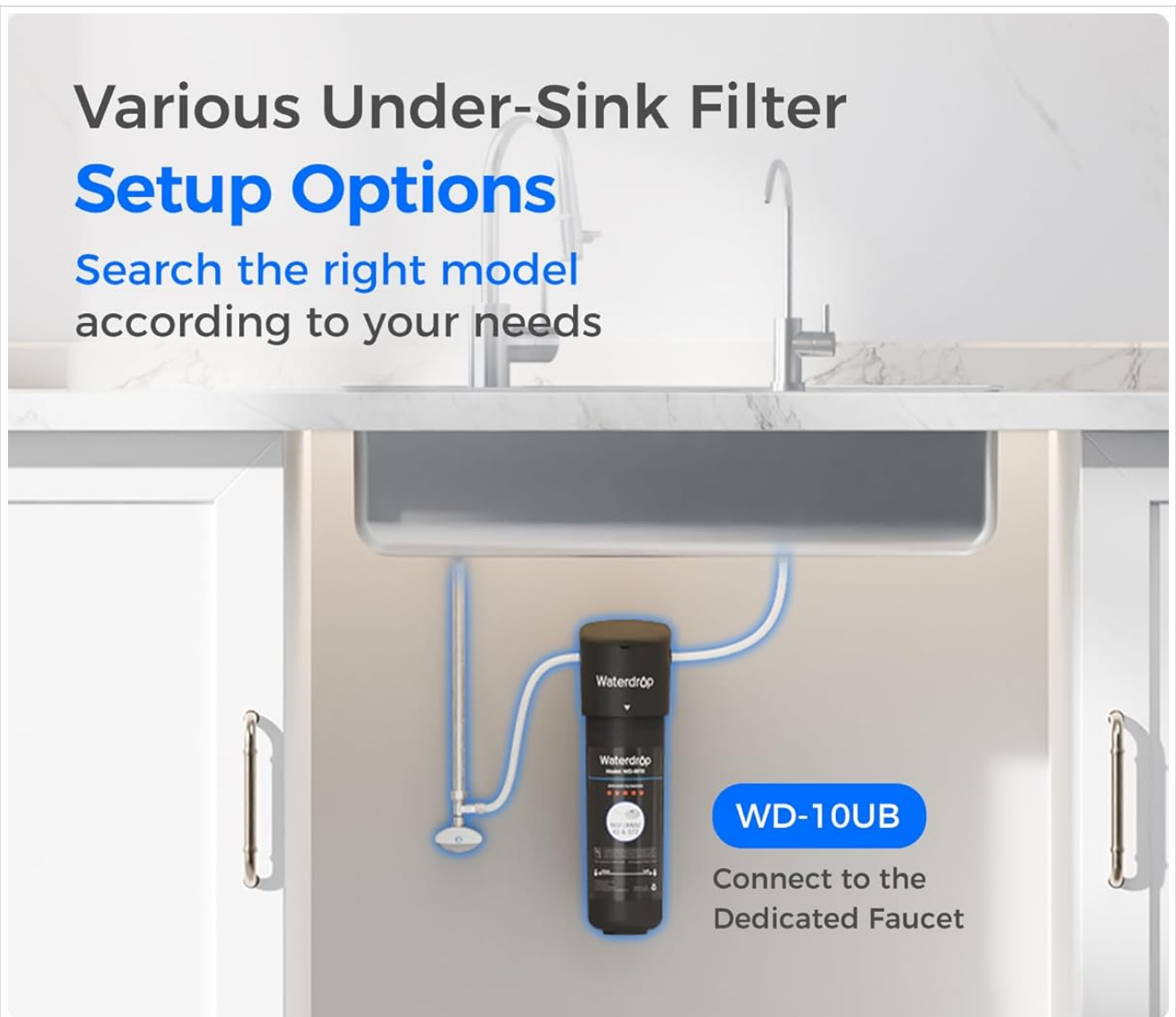- **WD-15UC-UF:** Connects to refrigerators or ice makers.

Image Description: This image displays three different under-sink filter setup options. The central image shows the WD-10UB connected to a dedicated faucet. To the left, the WD-10UA is shown connecting to a standard kitchen faucet. To the right, the WD-15UC-UF is depicted connecting to a fridge/ice maker. This helps users choose the correct model for their specific needs.

4. OPERATING INSTRUCTIONS

Once installed and flushed, your Waterdrop 10UB system is ready for use. Simply open the dedicated faucet to dispense filtered water.

4.1 Water Quality and Flow

- The system provides a fast and stable water supply with a tested full flow rate of 0.75 gallons per minute (gpm) at 60 psi.
- The innovative multistage filtration effectively reduces PFAS, PFOA/PFOS, chlorine, heavy metals, chemical impurities, sediment, and other large particles.

Image Description: This infographic highlights the contaminants reduced by the Waterdrop filter, including chlorine, lead, PFOA, PFOS, sand, bad taste, odor, rust, VOCs, and CHCl3. It also explicitly states that the filter 'CAN NOT reduce TDS!' and shows a glass of clear, filtered water next to the filter unit.

- The system is designed to retain beneficial minerals such as Calcium, Potassium, and Magnesium. Therefore, a TDS (Total Dissolved Solids) meter will not show a significant drop in PPM (parts per million) as it measures all dissolved solids, including beneficial minerals. TDS is not an accurate indicator of the filter's effectiveness in removing harmful contaminants.

5. MAINTENANCE

Regular maintenance ensures optimal performance and water quality.

5.1 Filter Replacement

- The filter (Model: WD-RF10) has a maximum service life of 12 months or 11,000 gallons, whichever comes first, when used with municipal water.
- The twist-and-lock design allows for filter replacement in approximately 3 seconds without the need for tools.

Image Description: This image demonstrates the '3-Sec Filter Swap' feature, highlighting the 'Twist-and-Pull Design' for easy maintenance. It shows the filter unit being twisted to detach from the head, emphasizing an 'All-in-One Filter' for cleaner use and '0 Leakage'. A comparison with another brand's filter replacement process is also shown, suggesting the Waterdrop method is simpler.

5.2 Filter Life Monitoring

The system includes a filter life monitor to remind you when replacement is due. Two types of timers are shipped

randomly:

- **External Version:** A blue light indicates good filter status, while a red light and beep signal that replacement is needed.
- **Internal Version:** A green light indicates good filter status, while a red light and beep signal that replacement is needed.
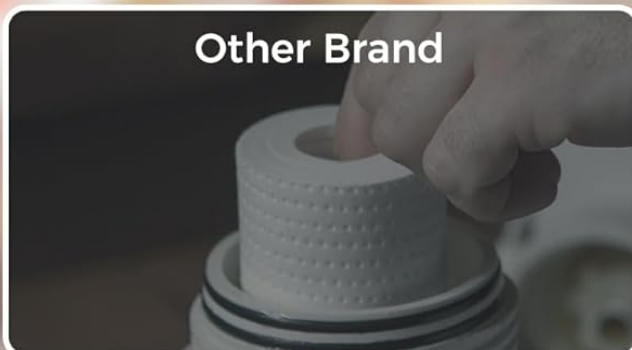

Image Description: This image illustrates the two types of filter life monitors. The main image shows the filter installed under a sink with a 12-month lifespan indicated. Below, two versions of the timer are shown: an 'External Version' with a blue light for 'Good' and a red light/beep for 'Needs Replacement', and an 'Internal Version' with a green light for 'Good' and a red light/beep for 'Needs Replacement'.

6. TROUBLESHOOTING

If you encounter any issues with your Waterdrop 10UB system, please review the following common points:

- **Reduced Flow Rate:** A decrease in water flow can indicate a clogged filter. The upgraded filtration area in the WD-RF10 filter is designed to prevent clogging and enhance filtration capability. If flow remains low, replace the filter.
- **Leaks:** Check all connections for tightness. Ensure O-rings are properly seated during filter installation.
- **Unusual Taste or Odor:** If the filtered water develops an unusual taste or odor, it may be time to replace the filter.

For persistent issues or concerns not addressed here, please contact Waterdrop customer support.

7. SPECIFICATIONS

Detailed specifications for the Waterdrop 10UB Under Sink Water Filter System:

Feature	Specification
Brand	Waterdrop
Model Name	WD-10UB
Installation Type	Under Sink
Product Dimensions	3.9"L x 3.6"W x 12.3"H
Item Weight	3.43 pounds
Maximum Flow Rate	0.75 Gallons Per Minute
Upper Temperature Rating	100 Degrees Fahrenheit
Filter Lifespan	12 months or 11,000 gallons
Certifications	IAPMO certified against NSF/ANSI 372 (lead-free) and NSF/ANSI 42 (chlorine, taste, odor reduction). Tested by third-party laboratory against NSF/ANSI 53 (lead reduction).

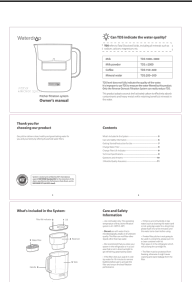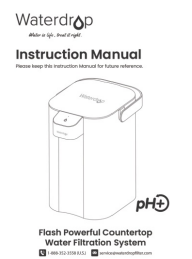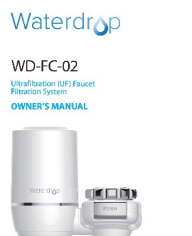Image Description: This image highlights the NSF/ANSI 42 and 372 certifications for the Waterdrop filter, indicating proven chlorine reduction and lead-free safety. It displays the IAPMO R&T certification logos and a certificate of listing, confirming the system's compliance with these standards.

## 8. WARRANTY AND SUPPORT

Waterdrop provides customer support for its products. The system includes 1 year of support and offers 24/7 online service for after-sales assistance.

For any questions, technical assistance, or warranty claims, please contact Waterdrop customer service through their official channels. Refer to your product packaging or the Waterdrop website for specific contact information.

Related Documents - WD-10UB

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	[Waterdrop AS13 Stainless-Steel Under Sink Water Filter Installation & User Guide](#) Comprehensive installation instructions and user guide for the Waterdrop AS13 Stainless-Steel Under Sink Water Filtration System. Learn how to install, replace filters, and troubleshoot common issues. Certified by NSF/ANSI 42.
	[Waterdrop WD-CTF-03 Faucet Filtration System User Manual](#) Comprehensive user manual for the Waterdrop WD-CTF-03 Countertop Stainless-Steel Faucet Filtration System, covering installation, usage, maintenance, troubleshooting, and warranty information.
	**[Waterdrop TSU Ultra-Filtration Under Sink Water Filter System	User Manual](#)** User manual for the Waterdrop TSU Ultra-Filtration Under Sink Water Filter System (models WD-TSU-B, WD-TSU-W). Details features like 3-stage tankless filtration, smart panel, 0.01µm accuracy, no waste water, and no electricity required. Provides operational and maintenance guidance.
	[Waterdrop Pitcher Filtration System Owner's Manual](#) Comprehensive owner's manual for the Waterdrop Pitcher Filtration System, detailing setup, usage, filter replacement, and care instructions. Learn about TDS and water quality, technical specifications, and troubleshooting.
	[Waterdrop Flash Countertop Water Filtration System: Instruction Manual](#) Comprehensive instruction manual for the Waterdrop Flash Countertop Water Filtration System (Model WD-ED01AW / WD-ED01AB). Covers installation, operation, maintenance, troubleshooting, and safety guidelines for optimal water purification.
	[Waterdrop WD-FC-02 Ultrafiltration Faucet Filtration System Owner's Manual](#) Comprehensive owner's manual for the Waterdrop WD-FC-02 faucet filtration system, detailing installation, usage, maintenance, specifications, warnings, and warranty information.
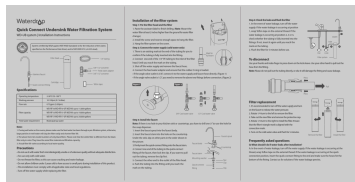
[pdf] User Manual Instructions Specifications Datasheet Catalog

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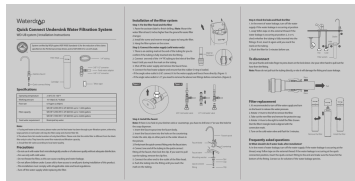
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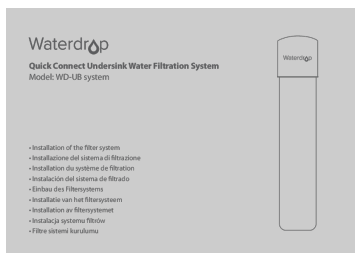
[pdf] User Manual Parts List Specifications Datasheet

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Certificate of Analysis Waterdrop Countertop Water Filter NSF ANSI 42 372 Certified 5 Stage Stainless Steel Faucet for 8000 Gallons Reduces Heavy Metals Bad Odor and 99% Chlorine WD CTF 01 1 Included A1kavOa A0L m media amazon images I |||
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