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› Waterdrop 10UA Under Sink Water Filter System User Manual

Waterdrop WD-10UA

Waterdrop 10UA Under Sink Water Filter System User Manual

Model: WD-10UA | Brand: Waterdrop

PRODUCT OVERVIEW

The Waterdrop 10UA Under Sink Water Filter System is designed to provide clean, filtered water directly from your kitchen faucet. It efficiently reduces various contaminants while retaining beneficial minerals, ensuring a healthier drinking experience. This system is NSF/ANSI 42 and 372 certified, offering reliable performance and ease of use.



Figure 1: Waterdrop 10UA Under Sink Water Filter System with hoses and connectors.

Key Features:

- **Deep Filtration:** Reduces PFAS, PFOA/PFOS, lead, chlorine, bad taste & odor, heavy metals, chemical impurities, and sand.
- **IAPMO Certified:** Certified against NSF/ANSI 372 Standard and NSF/ANSI 42 Standard.
- **Innovative Design:** Twist-and-lock construction for easy installation and filter replacement.
- **Long Lifespan:** Each filter system has a maximum service life of 12 months or 8,000 gallons.
- **Wide Application:** Suitable for kitchens, bathrooms, RVs, or offices.
- **Mineral Retention:** Keeps essential minerals like Calcium, Potassium, Sodium, and Magnesium.

SETUP AND INSTALLATION

The Waterdrop 10UA system is designed for quick and easy installation, typically taking around three minutes. It connects directly to your cold water line under the sink.

Compatibility:

Suitable for faucets with 1/2" or 3/8" FEMALE NPT thread. If a female threaded connector is needed to connect to your faucet, please contact Waterdrop support before purchase.

Installation Steps:

1. **Prepare the Area:** Ensure the water supply to your sink is turned off. Clear the under-sink cabinet area for easy access.
2. **Mount the Filter Head:** Use the provided template to mark and drill two holes on the cabinet wall. Secure the filter head using the screws, leaving about a quarter-inch sticking out for the filter to hang.



Figure 2: Complete accessory kit including hoses, connectors, and mounting template. The filter head mounts to the cabinet wall.

3. **Connect Inlet Hose:** Connect the inlet hose (typically 3/8" line) to your cold water supply valve. Ensure a secure connection. Adapters (3/8"-1/2" convertor fitting) are provided for different pipe sizes.
4. **Connect Outlet Hose:** Connect the outlet hose from the filter head to your kitchen faucet's cold water inlet.

Larger Filtration Area Higher Filtration Efficiency

Solve Clogging Problem

- **20X** dirt adhesion area
- Avoid filter clogging with ease

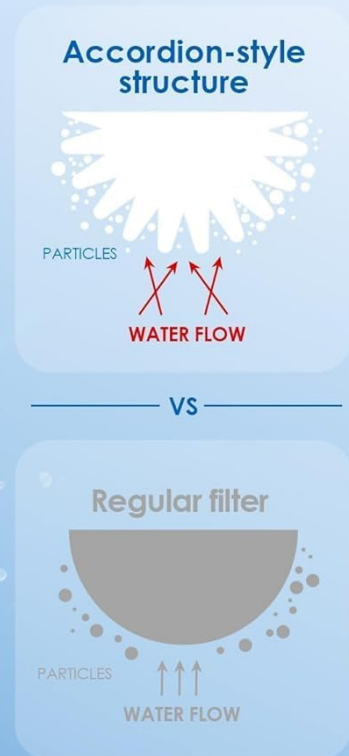


Figure 3: Integrated filter design with twist-free connection and push-to-connect fittings for easy and secure hose attachment.

5. **Install Filter Cartridge:** Align the filter cartridge with the filter head and twist it into place until it locks securely.
6. **Turn on Water Supply:** Slowly turn on the cold water supply to check for any leaks.
7. **Flush the System:** Flush the filter for at least 5 minutes (or as recommended in the operating section) to remove any carbon fines and air from the system.

Installation Video Guide:

For a visual guide on installation and hose connection, please refer to the official video below:

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Video 1: Official Waterdrop guide on how to install and disconnect the hoses correctly for the under sink filter system.

OPERATING INSTRUCTIONS

The Waterdrop 10UA system is designed for continuous use with cold water. Only a cold-water source should be used to power the filter.

First Use and Flushing:

Before initial use, and after every filter replacement, turn on the faucet and flush the system for 5-10 minutes. This removes any carbon fines and ensures optimal performance.

Daily Use:

Simply turn on your cold water faucet to enjoy filtered water for drinking, cooking, skincare, and cleaning. The system provides stable and fast water flow, filling a 12 oz cup in approximately 5 seconds.



Figure 4: The filtration system is suitable for various daily water demands including drinking, cooking, skincare, and cleaning.

Wide Application:

The filtration system is versatile and can be installed in your kitchen, bathroom, RV, or office to meet your daily water demands. Its compact size and design make it an ideal option for various settings, including leased properties.

MAINTENANCE AND FILTER REPLACEMENT

Regular filter replacement is crucial for maintaining optimal water quality and system performance.

Filter Lifespan:

Each filter system has a maximum service life of 12 months or 8,000 gallons when used with municipal water. This capacity is generally sufficient for an entire household.



Figure 5: The filter provides 12 months or 8,000 gallons of filtered water, meeting the daily demands of a whole family.

Filter Replacement:

The twist-and-lock design allows for a quick, three-second filter replacement. Simply twist the old filter off and twist the new one on. The system features an automatic shut-off design for filter replacement, minimizing mess.

Filter Life Timer:

The system includes a filter life timer (Model: LT12) to provide timely replacement reminders. A blue light indicates good status, while a red light and beep signal that replacement is needed.

Product Usage Environments

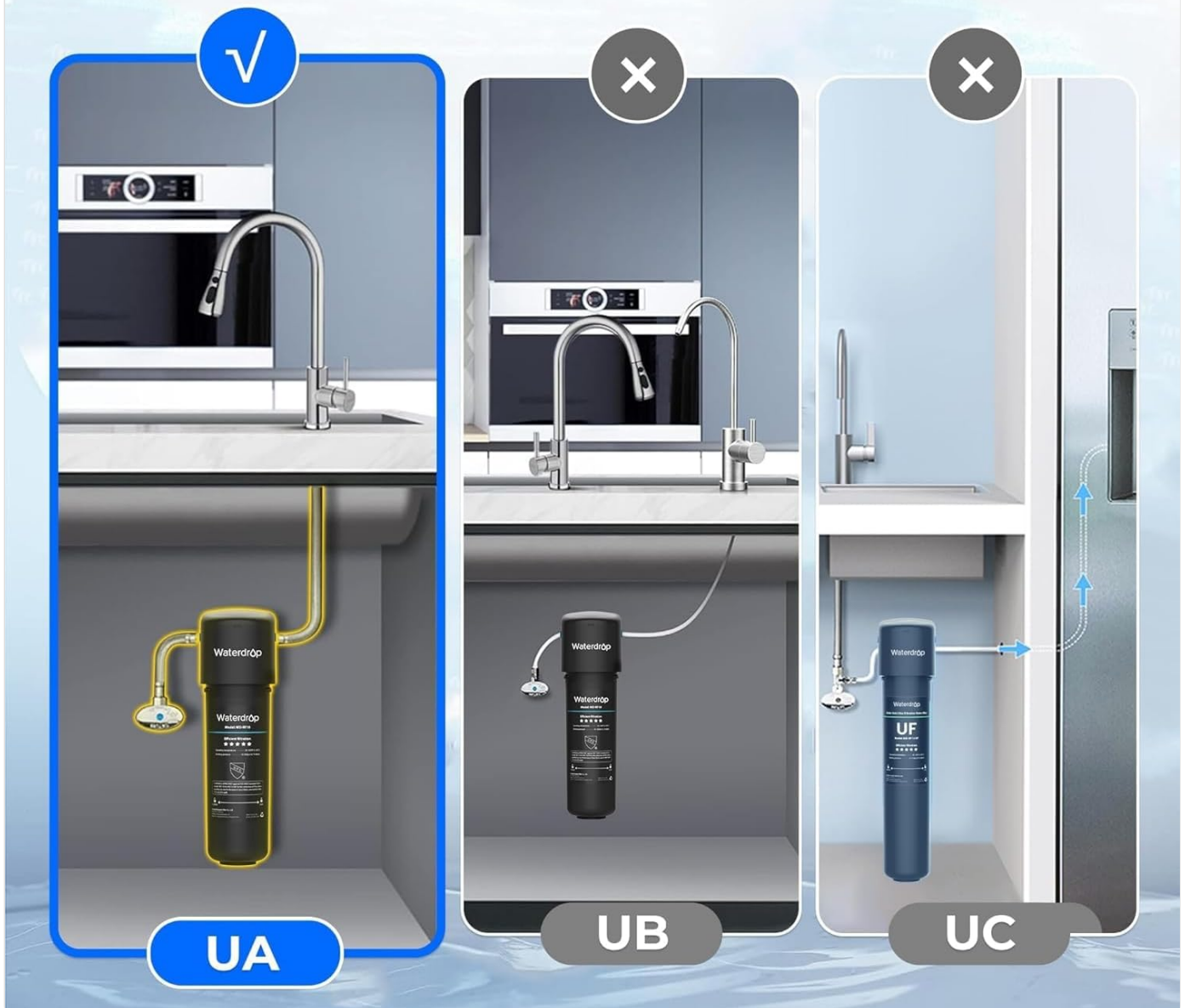


Figure 6: The filter life timer indicates when the filter needs replacement with a red light and beep.

Storage for Vacations:

If going on vacation, put the filters in separate sealed plastic bags and store them in your refrigerator (NOT the freezer) to keep them fresh for up to 30 days.

Filter Upgrade Options:

This filter system may be upgraded with a UF filter or an MZ filter to meet specific water needs, as it is compatible with several filters with various functions.

TROUBLESHOOTING

Slow Flow Rate or Rapid Clogging:

If you experience a slow flow rate or the filter rapidly gets clogged, please check whether the hoses are connected correctly. Incorrect hose connection can significantly reduce filter life and performance.

Solution: Reconnect the hoses to ensure the inlet hose is connected to the filter inlet and the outlet hose to the filter

outlet. After reconnecting, turn on the faucet and flush for 10 minutes. If the flow rate returns to normal, the system can be used.

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Video 2: Official Waterdrop guide demonstrating correct hose connection and troubleshooting for reversed hoses.

If the problem persists after checking hose connections and flushing, please contact Waterdrop customer service for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Waterdrop
Model Name	WD-10UA
Product Dimensions	3.9"L x 3.6"W x 12.3"H
Item Weight	2.88 pounds (1.31 Kilograms)
Installation Type	Under Sink
Power Source	Mechanical Water Pressure
Maximum Flow Rate	2.5 Gallons Per Minute
Upper Temperature Rating	100 Degrees Fahrenheit
Filter Lifespan	12 months or 8,000 gallons
Certifications	NSF/ANSI 42 & 372 (IAPMO Certified)
UPC	840814170830, 840814179000

WARRANTY INFORMATION

The Waterdrop 10UA Under Sink Water Filter System comes with a 1-Year Manufacturer Warranty.

CUSTOMER SUPPORT

Waterdrop backs the WD-10UA's high-end technical performance with a comprehensive prorated performance service.

Should a quality issue arise with the filter, you can contact Waterdrop customer service for assistance.

For replacement filters, search for "WD-RF10" on Amazon (ASIN: B085G66J TZ).

For further inquiries or support, please visit the official Waterdrop website or contact their customer service line.