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## Waterdrop FUL12

# Waterdrop FUL12 Replacement Filter Cartridge User Manual

Model: FUL12

## INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of the Waterdrop FUL12 Replacement Filter Cartridge. The FUL12 is designed for use with Waterdrop UL12A and UL12B under sink water filtration systems, offering advanced filtration to improve water quality.

The Waterdrop FUL12 filter effectively reduces various contaminants including PFAS, PFOA/PFOS, lead, chlorine, bad taste, and odor, ensuring access to clean and safe drinking water. It is certified by IAPMO R&T against NSF/ANSI Standard 42 for contaminant reduction and NSF/ANSI 372 for lead-free compliance.



Image: The Waterdrop FUL12 replacement filter cartridge, a black cylindrical unit with "Waterdrop StandFit WD-FUL12" labeling, and "Lock" and "Unlock" indicators.

## PRODUCT COMPATIBILITY

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The Waterdrop FUL12 replacement filter cartridge is specifically designed for compatibility with the following Waterdrop under sink water filtration systems:

- Waterdrop UL12A Under Sink Water Filter System
- Waterdrop UL12B Under Sink Water Filter System

This filter ensures continued high performance and water quality when used with these specified models.

# Compatible with Waterdrop UL12A/UL12B Under Sink Filters



Image: An illustration showing the Waterdrop FUL12 filter cartridge being compatible with the UL12A/UL12B under sink filtration system installed beneath a kitchen sink. Icons indicate NSF/ANSI Standard Certified, No Leakage, Easy Installation, and Long Lifespan.

## FILTRATION PERFORMANCE AND CERTIFICATIONS

The Waterdrop FUL12 filter cartridge is engineered to provide comprehensive water purification. It features a multi-stage filtration process, including a polyester membrane and an activated carbon block, to effectively remove a wide range of impurities.

### Contaminants Reduced:

- PFAS (Per- and Polyfluoroalkyl Substances)
- PFOA/PFOS
- Lead
- Chlorine
- Bad Taste & Odor
- Rust
- Heavy Metals
- Sand
- VOCs (Volatile Organic Compounds)
- Chloroform

- Turbidity
- Chlorobenzene
- Other impurities

*Note: This filter does not reduce Total Dissolved Solids (TDS). Essential minerals such as Calcium, Potassium, Sodium, and Magnesium are retained in the filtered water. The activated carbon is made from natural coconut shells. Please confirm if you are allergic to coconut products before use.*

## Certifications:

The FUL12 filter element is certified by IAPMO R&T against:

- **NSF/ANSI Standard 42:** For the reduction of claims specified on the Performance Data Sheet when used in WD-UL12A/WD-UL12B systems.
- **NSF/ANSI 372:** For lead-free compliance ( $\leq 0.25\%$  lead).

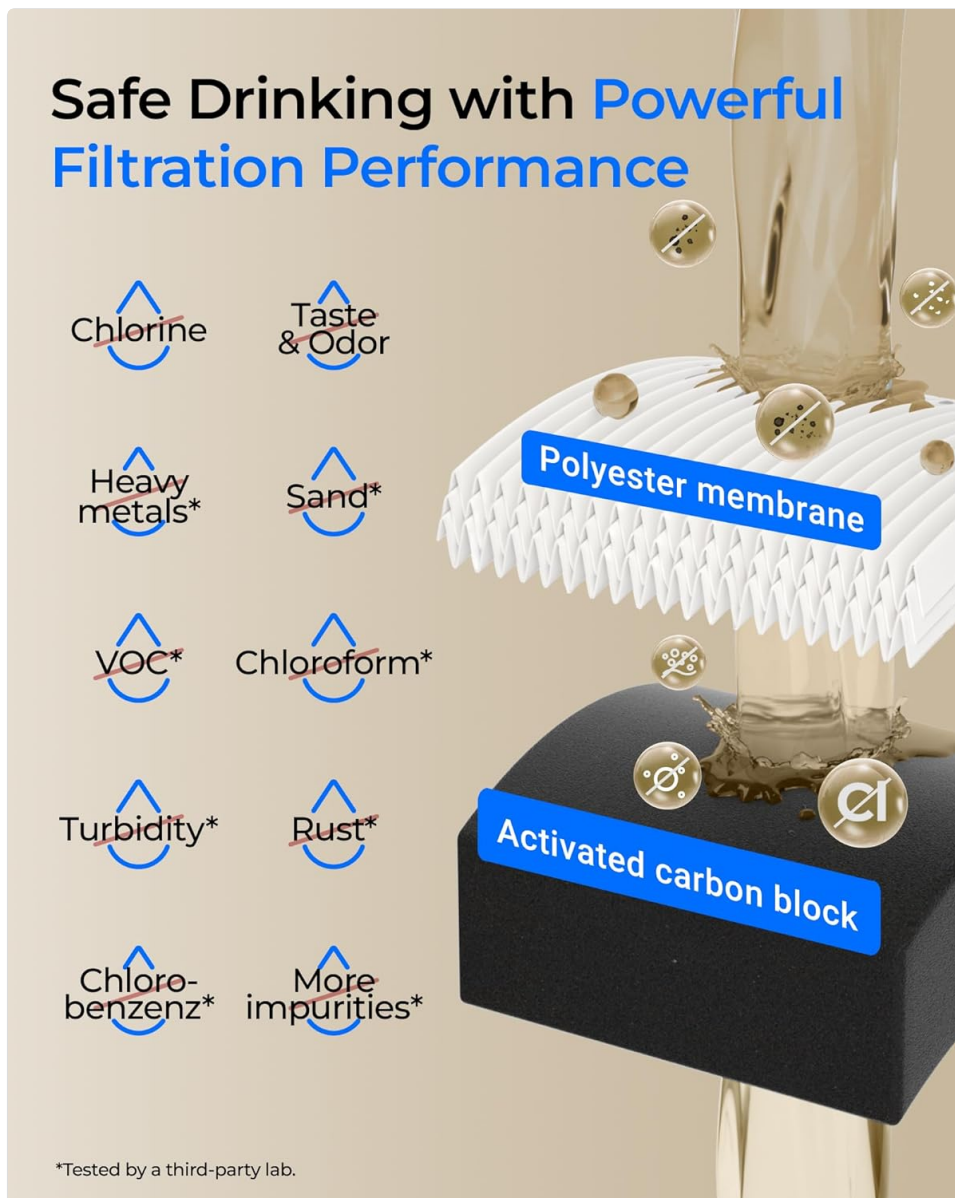


Image: A diagram illustrating the filtration process, showing water passing through a polyester membrane and an activated carbon block, with icons representing various contaminants like chlorine, heavy metals, sand, and rust being removed.

# NSF/ANSI 42 & 372 Certified Ensures Drinking Water Safety



**WD-FUL12** Certified by IAPMO R&T against NSF/ANSI Standard 42 for the reduction of the claims specified on the Performance Data Sheet when used in WD-UL12A/WD-UL12B, and to NSF/ANSI 372 for low lead.



Image: Two framed certificates from IAPMO Research and Testing, Inc., demonstrating the Waterdrop FUL12's certification against NSF/ANSI Standard 42 and NSF/ANSI 372 for lead-free compliance.

## SETUP AND INSTALLATION

The Waterdrop FUL12 filter cartridge is designed for quick and easy replacement, requiring no special tools or a plumber.

### Installation Steps:

1. Locate your existing Waterdrop UL12A or UL12B under sink filtration system.
2. Ensure the water supply to the system is turned off.
3. Twist the old filter cartridge counter-clockwise to unlock and remove it.
4. Insert the new FUL12 replacement cartridge into the system.
5. Twist the new cartridge clockwise until it locks securely into place. You should feel a click or resistance indicating it is properly seated.
6. Turn the water supply back on and check for any leaks.
7. Flush the new filter by running water through it for approximately 5 minutes to remove any carbon fines and air.

The replacement process typically takes only 3 seconds.



Image: A person demonstrating the 3-second filter replacement process by twisting the FUL12 cartridge into the under-sink filtration system. The image highlights the ease of installation.

## OPERATING GUIDELINES

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Once installed, the Waterdrop FUL12 filter operates automatically as water flows through your under sink system. No specific operational steps are required beyond regular use of your faucet.

### Flow Rate:

The FUL12 filter features an upgraded 3/8" outlet, delivering a high flow rate of 5.026 liters per minute (L/min). This ensures rapid and continuous access to filtered water without significant reduction in water pressure.

## MAINTENANCE AND FILTER LIFE

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Regular replacement of the FUL12 filter cartridge is essential to maintain optimal filtration performance and water quality.

### Filter Lifespan:

The Waterdrop FUL12 filter cartridge has an estimated lifespan of **12 months** or a capacity of **11,000 gallons**, whichever comes first. Actual filter life may vary depending on local water quality and usage.

## Replacement Indicator:

For UL12A/UL12B systems equipped with a filter life indicator, replace the filter promptly when the light turns red and beeps. This indicates that the filter has reached the end of its effective life.

## Benefits of Timely Replacement:

- Ensures continuous supply of clean, safe drinking water.
- Maintains optimal flow rate and prevents clogging.
- Contributes to environmental sustainability by reducing reliance on bottled water.

**Longer Filtration Life**  
**Sustainable & Money-saving**  
Up to **11,000** gallon lifespan

**1 Filter**

≈ **83,315+**  
Saves plastic bottles

≈ **\$41,657+**  
Saves per year

\*Data based on the price of \$0.49 per 500ml bottle of water.

The image shows a Waterdrop filter installed under a kitchen sink. A callout box on the left provides statistics: one filter can replace over 83,000 plastic bottles and save over \$41,657 per year. The filter is connected to the sink's water supply line and has a green indicator light at the bottom.

Image: An illustration highlighting the 11,000-gallon lifespan of the FUL12 filter, demonstrating how one filter can replace over 83,000 plastic bottles and lead to significant annual savings compared to bottled water.

## TROUBLESHOOTING

If you encounter issues with your Waterdrop FUL12 filter or the associated UL12A/UL12B system, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Reduced Water Flow	Clogged filter cartridge due to sediment buildup or expired filter life.	Replace the FUL12 filter cartridge. Ensure proper flushing after replacement.
Unpleasant Taste or Odor	Filter has reached its capacity for taste/odor reduction, or is expired.	Replace the FUL12 filter cartridge.
Leaking from Filter Connection	Filter not properly seated or O-rings are damaged.	Ensure the filter is twisted fully clockwise until it locks. Check O-rings for damage and ensure they are clean and properly positioned. If problem persists, contact Waterdrop support.
Filter Life Indicator is Red/Beeping	Filter has reached its recommended lifespan.	Replace the FUL12 filter cartridge immediately.

If troubleshooting steps do not resolve the issue, please contact Waterdrop customer support for further assistance.

## SPECIFICATIONS

Attribute	Detail
Model Number	FUL12
Compatible Systems	Waterdrop UL12A, Waterdrop UL12B
Product Dimensions (D x W x H)	3.6 x 3.6 x 10 inches (9.14 x 9.14 x 25.4 cm)
Item Weight	1.32 pounds (0.6 kg)
Filter Lifespan	Up to 12 months or 11,000 gallons (whichever comes first)
Flow Rate	5.026 L/min
Certifications	IAPMO R&T certified against NSF/ANSI 42 and NSF/ANSI 372
Manufacturer	Waterdrop

## WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Waterdrop website or contact their customer service directly.

**Waterdrop Official Website:** [www.waterdropfilter.com](http://www.waterdropfilter.com)

For specific inquiries related to your purchase, please contact the seller, WaterdropDirect, via the Amazon platform.

