

Waterdrop RF15

Waterdrop RF15 Under Sink Water Filter Replacement Cartridge Instruction Manual

Model: RF15 | Brand: Waterdrop

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Waterdrop RF15 Replacement Filter Cartridge. The RF15 is designed to provide clean, safe, and healthy purified water by effectively reducing various contaminants. Please read this manual thoroughly before installation and keep it for future reference.

2. COMPATIBILITY

The Waterdrop RF15 Replacement Filter Cartridge is compatible with the following Waterdrop under sink water filter systems:

- Waterdrop 15UA Under Sink Water Filter System (ASIN B083NR5DVY)
- Waterdrop 15UB Under Sink Water Filter System (ASIN B089CVMPGR)
- Waterdrop 15UC Inline Water Filter for Refrigerator (ASIN B085G9T9TB)

This filter supports connection to your original faucet, a dedicated faucet, or your refrigerator's water line.

0.5µm Precise Filtration: Filters Out Chlorine

Enjoy better-tasting water now

~~Chlorine~~

~~Lead*~~

~~PFOA*~~

~~PFOS*~~

~~Sand*~~

~~Bad
Taste*~~

~~Odor*~~

~~Rust*~~

~~VOCS*~~

~~CHCl₃*~~



CAN NOT reduce TDS!

* Tested by a third-party lab.

Image: Waterdrop RF15 filter compatibility chart. This image illustrates the RF15 filter alongside other models (RF10, RF17) and lists the compatible Waterdrop under sink systems (WD-15UA, WD-15UB, WD-15UC) for each filter model, indicating their respective lifespans.

3. KEY FEATURES & BENEFITS

- **Innovative Multistage Filtration:** The RF15 utilizes advanced multistage filtration technology to effectively reduce PFOA/PFOS, PFAS, lead, heavy metals, chemical impurities, sediment, and other large particles.
- **0.5µm Precise Filtration:** Designed for precise filtration, it specifically targets and filters out chlorine, improving water taste

and odor.

- **Certified Performance:** Certified by IAPMO against NSF/ANSI 372 Standard for lead-free materials and NSF/ANSI 42 Standard for the reduction of chlorine, taste, and odor. Independently tested by a third-party laboratory against NSF/ANSI 53 standard for lead reduction.
- **Ultra-Long Service Life:** Each filter provides a maximum service life of 2 years or 19,000 gallons when used with municipal water, offering long-lasting performance.
- **Enhanced Clogging Resistance:** Features an upgraded filtration area, providing a 20X increase in dirt adhesion area to minimize the risk of clogging and enhance filtration capability.
- **Quick & Easy Replacement:** The twist-and-lock design allows for filter replacement in approximately 3 seconds without the need for any tools.
- **Stable & Rapid Water Flow:** Engineered to provide a consistent and fast water flow, capable of filling a 6oz cup in about 4 seconds.

NSF/ANSI 42, 372 Certified Safer, Better-Tasting Water

Proven **chlorine reduction**, **lead-free** safety



System Certified by IAPMO R&T to NSF/ANSI 42 for the reduction of the claims specified on the Performance Data Sheet, and to NSF/ANSI 372 for low lead.



66
Material
Safety Test

100,000
Cyclic
Pressure Test



BPA-Free*



Lead-Free

* Tested by a third-party lab.

Image: Waterdrop RF15 filter with a list of contaminants it reduces. The image highlights the 0.5µm precise filtration and shows icons for chlorine, lead, PFOA, PFOS, sand, bad taste, odor, rust, VOCs, and CHCl₃, indicating their reduction. It also notes that the filter does not reduce TDS.

3-Sec Filter Swap, Easy Maintenance



Twist-and-Pull
Design



All-in-One Filter,
Cleaner Use



0 Leakage



Other Brand



Image: Waterdrop RF15 filter highlighting NSF/ANSI 42 and 372 certifications. The image displays the IAPMO R&T certification for chlorine reduction and low lead, along with icons for BPA-Free and Lead-Free materials, and details about material safety and cyclic pressure tests.

4. SETUP & INSTALLATION (REPLACEMENT)

This section outlines the steps for replacing your Waterdrop RF15 filter cartridge. Ensure you have a new RF15 cartridge before beginning.

Before You Begin:

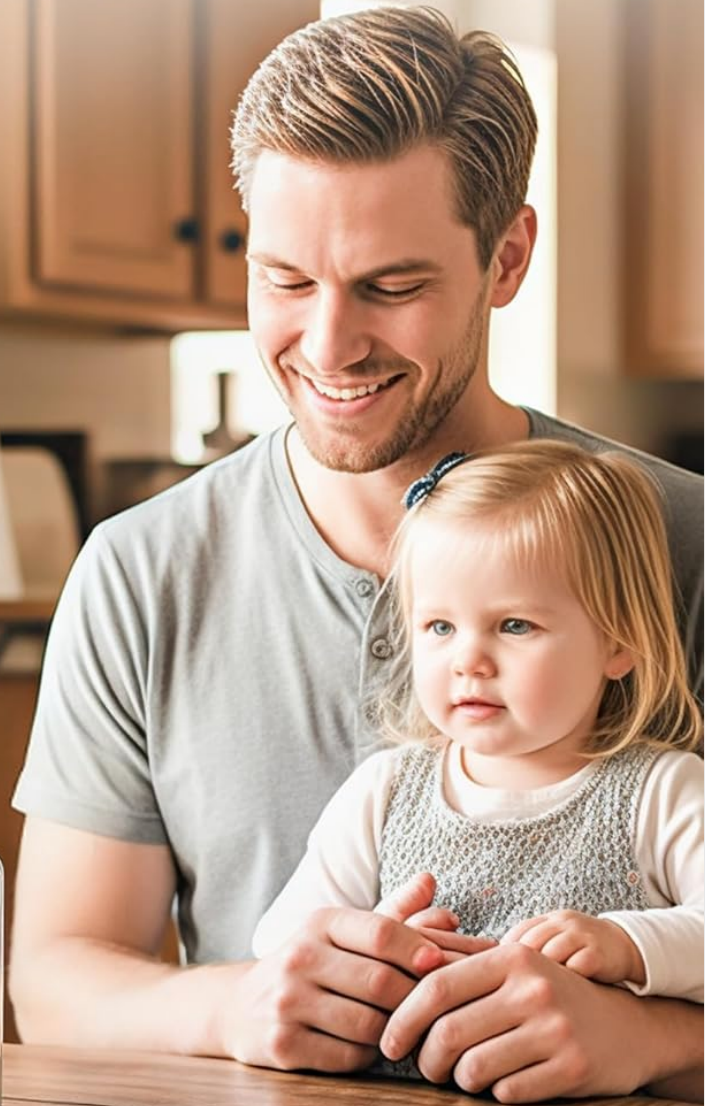
- Turn off the cold water supply to your under sink filter system.
- Relieve any pressure in the system by opening the filtered water faucet until water stops flowing.
- Have a towel or small bucket ready to catch any residual water.

Replacement Steps:

1. **Remove the Old Filter:** Locate the existing RF15 filter cartridge. Gently twist the old cartridge counter-clockwise (towards the 'Unlock' symbol) until it detaches from the filter head. Pull the old cartridge downwards to remove it.
2. **Prepare the New Filter:** Remove the protective cap from the new RF15 filter cartridge.
3. **Insert the New Filter:** Align the new cartridge with the filter head. Push the new cartridge upwards into the filter head and twist it clockwise (towards the 'Lock' symbol) until it is securely in place and you feel a click.
4. **Restore Water Supply:** Slowly turn on the cold water supply valve.
5. **Flush the System:** Open the filtered water faucet and let the water run for approximately 5-10 minutes to flush out any carbon fines and air from the system. The water may appear cloudy initially; this is normal. Continue flushing until the water runs clear.
6. **Check for Leaks:** Inspect all connections for any signs of leaks.

24-Month Ultra-Long Lifespan, Save on Bills

Low to
\$0.05/day



- * Actual lifespan may vary depending on usage and local water quality.
- * All you need is a yearly filter replacement, helping you save more in the long run.

Image: Waterdrop RF15 filter illustrating the 3-second filter swap. The image shows the twist-and-pull design for easy replacement, highlighting the all-in-one filter for cleaner use and zero leakage. A comparison with another brand's filter is also shown to emphasize the ease of replacement.

5. OPERATING INSTRUCTIONS

Once the Waterdrop RF15 filter cartridge is installed and flushed, your under sink system is ready for use. Simply open your filtered water faucet to dispense clean, filtered water. The system is designed for continuous use and provides stable and rapid water flow.

Enjoy Pure Water, Free from Chlorine Taste



Coffee
Brewing



Cooking



RV
Water Supply

Image: A Waterdrop under sink filter system installed, showing a child filling a glass of water from the faucet. The image emphasizes the stable and rapid water flow, stating '4 Seconds to Fill a 6oz Cup'.

6. MAINTENANCE

Regular maintenance ensures optimal performance and water quality from your Waterdrop RF15 filter.

Filter Replacement Schedule:

The RF15 filter cartridge has an ultra-long service life of up to 2 years or 19,000 gallons, whichever comes first. This lifespan may vary depending on your local water quality and usage. It is recommended to replace the filter promptly when the water flow significantly decreases or the taste/odor of the water changes.

Compatible with WD-15UA, WD-15UB & WD-15UC

Distinguish the three filter models

Filter Model:	WD-RF10	WD-RF15	WD-RF17
Compatible Model:	<ul style="list-style-type: none">WD-10UAWD-10UBWD-10UB-B	<ul style="list-style-type: none">WD-15UAWD-15UBWD-15UC	<ul style="list-style-type: none">WD-17UAWD-17UB

* The filter lifespan shown is for reference only. Actual lifespan may vary depending on local water quality and usage.

12 Months WD-RF10 24 Months WD-RF15 36 Months WD-RF17

Image: Waterdrop RF15 filter highlighting its 24-month ultra-long lifespan and cost savings. The image shows a family in a kitchen setting with the filter, emphasizing the low daily cost and the benefit of yearly filter replacement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow water flow	Clogged filter cartridge	Replace the filter cartridge.
Unpleasant taste or odor	Filter cartridge needs replacement	Replace the filter cartridge.
Water leakage	Improperly installed filter or loose connections	Ensure the filter is twisted securely into the 'Lock' position. Check all water line connections for tightness.
Cloudy water after replacement	Air or carbon fines in the system	Flush the system by running water for 5-10 minutes until clear.

8. SPECIFICATIONS

Attribute	Detail
Brand	Waterdrop
Model Name	RF15
Installation Type	Under Sink
Power Source	Manual
Item Weight	1.91 pounds
Product Dimensions	3.6 x 3.6 x 15 inches
Material	NSF/ANSI Approved Material Components

Attribute	Detail
Capacity	19,000 Gallons
Purification Method	Activated Carbon, Ultra Filtration, Ion Exchange
Special Feature	Replacement Filter for Waterdrop 15UA, 15UB, 15UC, 15UA-UF, 15UB-UF, 15UC-UF

9. WARRANTY & SUPPORT

The Waterdrop RF15 Replacement Filter Cartridge comes with a 1-Year Manufacturer Warranty. For any questions, technical support, or warranty claims, please contact Waterdrop customer service.

- **Contact Information:** Refer to the packaging or the official Waterdrop website for the most current contact details.
- **Online Support:** Visit the [Waterdrop Store on Amazon](#) for additional product information and support resources.