Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Waterdrop RF10

Waterdrop RF10 Replacement Filter Cartridge Instruction Manual

Model: **RF10** | Brand: **Waterdrop**

Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Waterdrop RF10 Replacement Filter Cartridge. This filter is designed for use with Waterdrop 10UA and 10UB under sink water filter systems, ensuring access to clean, safe, and healthy purified water directly from your faucet.





Figure 1: Waterdrop RF10 Replacement Filter Cartridge.

Safety Information

- Always shut off the water supply before attempting any installation or replacement procedures.
- Ensure all connections are secure to prevent leaks.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- The filter is designed for cold water use only. Do not exceed the specified operating temperature range.
- Keep the filter away from direct sunlight and heat sources.

Specifications

Model Number	RF10
Product Dimensions	10.98 x 3.7 x 3.46 inches (or 3.6"L x 3.6"W x 10"H)
Item Weight	1.28 pounds
Service Life	Up to 1 year or 11,000 gallons (subject to chlorine reduction)
Operating Temperature	35-100°F (2-38°C)
Working Pressure	10-100 psi (0.7-6.8 bar)
Certifications	IAPMO certified against NSF/ANSI 372, NSF/ANSI 42, NSF/ANSI 53 (for lead reduction)
UPC	840814185131

Compatibility & Filtration Technology

Compatible Models

The Waterdrop RF10 Replacement Filter Cartridge is compatible with the following Waterdrop under sink water filter systems:

- Waterdrop 10UA under sink water filter system (ASIN B083NPW1DN)
- Waterdrop 10UB under sink water filter system (ASIN B089CKQGL1)



Figure 2: Compatibility with Waterdrop 10UA/10UB systems.

Innovative Multistage Filtration

The RF10 filter utilizes advanced multistage filtration technology to provide superior water quality. It effectively reduces a wide range of contaminants while retaining beneficial minerals like potassium, calcium, sodium, and magnesium.

- **Effective Reduction:** PFAS, PFOA/PFOS, heavy metals (including lead), chemical impurities, chlorine, bad taste, odor, and large particles like sediment.
- **Key Components:** Includes a polyester membrane and an activated carbon block for comprehensive purification.



Figure 3: Diagram illustrating the filtration layers (Polyester membrane, Activated carbon block). Note: This filter does not lower TDS.

Certifications

The Waterdrop RF10 filter is rigorously tested and certified to ensure reliable performance and safety:

- **IAPMO Certified against NSF/ANSI 372 Standard:** Ensures the product is made from premium BPA-free and lead-free materials, guaranteeing safety from inside to outside.
- **IAPMO Certified against NSF/ANSI 42 Standard:** Effectively reduces chlorine, taste, and odor.
- **Tested by third-party laboratory against NSF/ANSI 53 Standard:** Confirmed to reduce lead.



Figure 4: Certifications for material safety and performance.

INSTALLATION

The Waterdrop RF10 filter features a convenient twist-and-lock design for quick and tool-free replacement.

Filter Replacement Steps:

1. **Shut off Water Supply:** Locate the cold water supply valve under your sink and turn it off completely.
2. **Remove Old Filter:** Gently twist the old filter cartridge counter-clockwise to unlock it from the filter head. Pull it downwards to remove. Be prepared for a small amount of residual water to drip.
3. **Inspect O-Rings:** Before installing the new filter, ensure both the large and small O-rings are present and properly seated on the top of the new filter. If an O-ring is missing, you may transfer one from the old filter if it is in good condition, otherwise, contact support.
4. **Install New Filter:** Align the new RF10 filter cartridge with the filter head. Push it upwards and twist clockwise until it locks securely into place. You should feel a click or firm stop.
5. **Restore Water Supply:** Slowly turn on the cold water supply valve under your sink.
6. **Flush the Filter:** Open your filtered water faucet and let the water run for approximately 5 minutes to flush

out any carbon fines and air from the system. The water may appear cloudy or discolored initially; this is normal.

7. **Check for Leaks:** Carefully inspect all connections for any signs of leaks. If leaks occur, re-tighten connections or re-seat the filter.



Figure 5: Visual guide for the 3-second twist-to-replace and twist-to-install process.

OPERATING

Once installed, your Waterdrop RF10 filter system provides a stable and adequate water supply for various uses.

- **Fast Water Flow:** Enjoy a consistent and fast flow of purified water, typically allowing you to fill a cup in approximately 2 seconds.
- **Versatile Use:** The filtered water is suitable for drinking, cooking, and cleaning purposes.



Figure 6: The system provides fast water flow all year long.

Maintenance

Regular replacement of your RF10 filter cartridge is crucial to maintain optimal filtration performance and water quality.

- **Replacement Frequency:** The filter has an ultra-long service life of up to 1 year or 11,000 gallons, whichever comes first. Actual results may vary based on local water quality and usage.
- **Signs of Filter Change Needed:** You may notice a decrease in water flow, or a return of unpleasant tastes or odors, indicating it's time for a replacement.
- **Ordering Replacements:** Refer to the product packaging or the Waterdrop website for information on purchasing genuine RF10 replacement filters.

Troubleshooting

Common Issues and Solutions:

- **Slow Water Flow:**
  - Ensure the water supply valve is fully open.
  - Check if the filter cartridge is securely locked in place.
  - If the filter is old, it may be clogged and require replacement.
- **Water Leaks:**
  - Ensure the filter cartridge is twisted and locked completely.
  - Check the O-rings on the filter for proper seating or damage.
  - Verify all hose connections are tight.
- **Bad Taste or Odor Returns:**
  - The filter has reached the end of its service life and needs to be replaced.
  - Ensure the filter was properly flushed after installation.

Warranty & Support

For warranty information and customer support, please refer to the documentation included with your original Waterdrop under sink water filter system or visit the official Waterdrop website. Keep your purchase receipt for warranty claims.

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

Anonymous

Email

you@example.com

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

Open the live page

https://manuals.plus/asin/B085G66JTZ

More documents and user manuals: **https://manuals.plus/**