

[Manuals.plus](#) /

› [Waterdrop](#) /

› Waterdrop Ultra Filtration Faucet System Replacement Filter Manual

## Waterdrop WD-FF-02A-3

# Waterdrop Ultra Filtration Faucet System Replacement Filter Manual

Model: WD-FF-02A-3

Brand: Waterdrop

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Waterdrop Ultra Filtration Faucet System Replacement Filters. These filters are designed to provide clean, filtered water directly from your faucet, enhancing water quality for various household uses.



*Image: Three Waterdrop Ultra Filtration Faucet System Replacement Filters.*

## 2. KEY FEATURES

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- **Ultra Filtration System:** Utilizes UF membrane and advanced ACF for up to 97% chlorine reduction, providing ultra-crisp water.
- **Extended Filter Life:** Each filter provides 320 gallons of refreshing water, typically lasting up to 3 months for an average family.
- **Fast and Stable Flow Rate:** Achieves a 0.5 GPM (gallons per minute) steady flow, allowing quick water dispensing.
- **Easy Cartridge Change:** Simple design facilitates quick and easy filter replacement without the need for pre-soaking.
- **Environmental Impact:** Contributes to waste reduction by replacing over 2,000 bottled water bottles.

# Cleaner Water. Superior Life.

Filters Out Most Substances.

## Effectively Reduces:

- ⊖ Chlorine, Taste and Odor
- ⊖ More Sediment
- ⊖ Other Substances: >0.1  $\mu\text{m}$



*Image: The Waterdrop Faucet Filter System delivering clean water for washing produce.*

### 3. COMPATIBILITY

These replacement filters (Model: WD-FF-02A-3) are specifically designed to fit the following Waterdrop faucet filter systems:

- WD-FC-02
- WD-FC-01
- WD-FC-06

# Fits WD-FC-02

## Faucet Water Filtration System



*Image: The replacement filter shown next to a compatible Waterdrop Faucet Water Filtration System (WD-FC-02).*

#### 4. INSTALLATION AND FILTER REPLACEMENT

The Waterdrop replacement filters are designed for easy installation. Follow these general steps for replacing your filter cartridge:

1. Ensure the water supply to the faucet system is turned off.
2. Locate the existing filter cartridge on your Waterdrop faucet system (WD-FC-02, WD-FC-01, or WD-FC-06).
3. Twist or press the release mechanism (refer to your specific faucet system's manual for exact instructions) to remove the old filter cartridge.
4. Insert the new WD-FF-02A-3 replacement filter cartridge into the system, aligning it correctly.
5. Twist or push the new filter until it clicks securely into place.
6. Slowly turn on the water supply and check for any leaks.
7. Allow water to run through the new filter for a few minutes to flush out any carbon fines before first use. No pre-soaking is required for this filter.

# Multi-Stage Powerful Filtration

04

## Japanese Ultrafiltration (UF) Membrane

Reduces harmful substances

01

## Pre-sediment Filter Layer

Reduces sand & rust (>100  $\mu\text{m}$ )

03

## Japanese Activated Carbon Fiber (ACF)

Reduces chlorine, taste and odor, silt, clay, colloid (>0.5  $\mu\text{m}$ )

02

## High-Precision Filter

Reduces sediment & suspended material (>60  $\mu\text{m}$ )

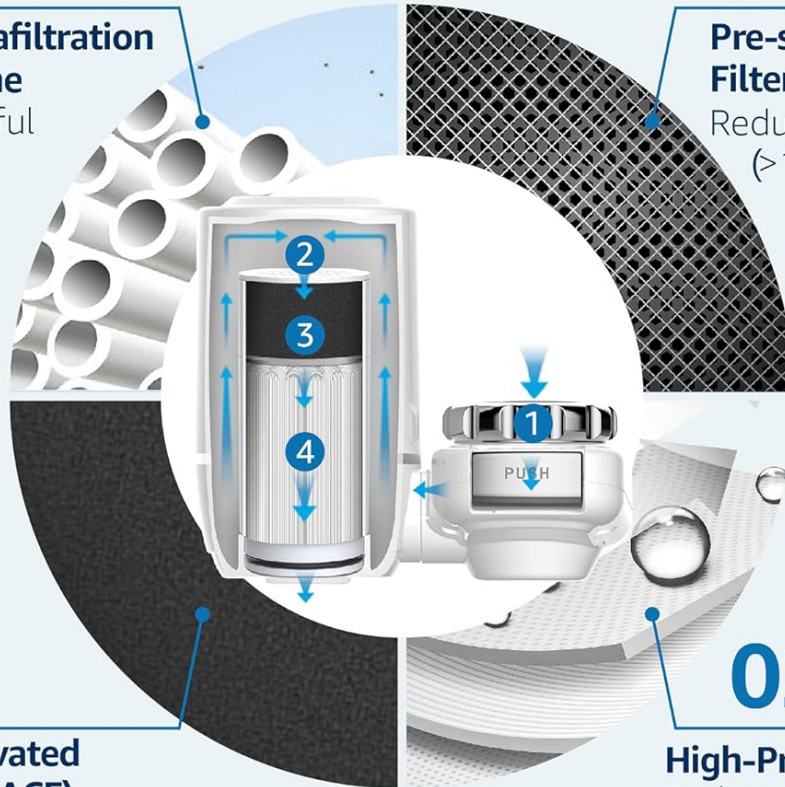


Image: Multi-Stage Powerful Filtration diagram, showing the internal components and flow path.

## 5. OPERATING INSTRUCTIONS

Once installed, the filter system operates by simply turning on your faucet. The filter provides a continuous flow of filtered water. The maximum flow rate is 0.5 Gallons Per Minute (GPM).

# Strong Water Flow for Quick Cleaning

Continuous water flow without decrease in speed,  $\geq 1.0\text{L}/\text{min}$



$\geq 1.0\text{L}/\text{min}$



*Image: Strong Water Flow for Quick Cleaning, illustrating the efficient water delivery.*

## 6. MAINTENANCE

To ensure optimal performance and water quality, it is recommended to replace the filter cartridge every 3 months or after filtering 320 gallons of water, whichever comes first. This duration may vary based on water quality and usage.

# 3x Longer Filter Life

Filters 320 gallons of water.  
Equivalent to 2,000 bottled water.



Image: 3x Longer Filter Life, demonstrating the filter's capacity of 320 gallons, equivalent to 2,000 bottled water bottles.

## 7. TROUBLESHOOTING

### Understanding TDS Readings

A high Total Dissolved Solids (TDS) reading is not necessarily an indication of a poor filter. The Waterdrop Ultra Filtration system is designed to retain beneficial minerals in the water, which contribute to the TDS reading. Therefore, it is normal and expected for filtered water to still show a TDS reading, even comparable to bottled mineral water.

For more information on TDS, please watch the following video:

Your browser does not support the video tag.

Video: "WHAT TDS REALLY IS?" - An informational video explaining Total Dissolved Solids (TDS) in water and its relevance to filtration.

## 8. SPECIFICATIONS

<b>Brand</b>	Waterdrop
<b>Model Name</b>	WD-FF-02A-3
<b>Special Feature</b>	Chlorine Reduction
<b>Installation Type</b>	Detachable
<b>Item Weight</b>	7.2 ounces
<b>Lower Temperature Rating</b>	41°F (5°C)
<b>Upper Temperature Rating</b>	100°F (38°C)
<b>Maximum Flow Rate</b>	0.5 Gallons Per Minute
<b>Supported Water TDS Level Maximum</b>	500 PPM
<b>UPC</b>	840814145814

## 9. IMPORTANT NOTES

- The operating temperature range for this filter is 41-100°F (5-38°C). Do not use with water outside this temperature range.
- This filter is designed for use with potable water only.
- Ensure proper disposal of used filter cartridges according to local regulations.

## 10. WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support for Waterdrop products is not provided in this document. Please refer to the official Waterdrop website or contact their customer service for detailed warranty information and support inquiries.

You can visit the Waterdrop Store for more products and information:[Waterdrop Official Store](#)