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## Waterdrop WD-3US-AF01

# Waterdrop 3US-AF01 Under Sink Water Filter Instruction Manual

## INTRODUCTION

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This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your Waterdrop 3US-AF01 Under Sink Water Filter. Please read these instructions carefully before installation and retain them for future reference. The model number for this filter has been updated from WD-3US-AF01 to WD-W01, but the compatibility remains the same.

## SAFETY INFORMATION

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- This filter is designed for use with cold water only. Do not connect to a hot water supply.
- Ensure water pressure is within the recommended range (typically 30-100 psi).
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Turn off the water supply before performing any installation or maintenance.
- Keep the filter away from direct sunlight and heat sources.

## PRODUCT OVERVIEW

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The Waterdrop 3US-AF01 (now WD-W01) Under Sink Water Filter is designed to provide clean, filtered water directly from your tap. It effectively reduces chlorine, taste, odor, and other harmful elements, ensuring a stable flow rate without significant pressure drops.



Image: A white cylindrical water filter cartridge with a blue label, showing the Waterdrop logo and model information.

## Certifications and Filtration Capabilities

This filter is tested and certified by IAPMO R&T against NSF/ANSI 42 for the reduction of chlorine, taste, and odor. It is also certified against NSF/ANSI 372 for lead reduction (less than 0.25% lead content). The materials

used are BPA-free and lead-free, ensuring reliable use.

# NSF/ANSI 42 & 372 High-standard Certifications



The filter is certified by IAPMO R&T against **NSF/ANSI Standards 42** in model WD-W01 for the reduction of chlorine, taste and odor, and to **NSF/ANSI 372** ( $\leq 0.25\%$  lead).



Image: Highlighting the filter's certification by IAPMO R&T against NSF/ANSI 42 for chlorine, taste, and odor reduction, and NSF/ANSI 372 for lead reduction.

# Multidimensional Purification

Offers you clean feeling like drinking glacial water.



The image shows a white Waterdrop filter cartridge with a blue label, splashing water. The label includes the following text: "Waterdrop", "Model: WD-W01", "Replacement for: four 3US-AF01", "Flow rate: 1.5 GPM (5.7 LPM)", "Filter life: 6 months (180 days)", "Filter capacity: 1000 gallons (3785 L)", "Filter type: Activated Carbon, Reverse Osmosis, Ion Exchange Resin, Sediment Filter", "Filter size: 10.5 x 4.5 x 10.5 inches (26.7 x 11.4 x 26.7 cm)", "Filter weight: 1.2 lbs (0.54 kg)", "Filter material: BPA-Free Plastic, Activated Carbon, Ion Exchange Resin, Sediment Filter", "Filter origin: Made in China", "Filter warranty: 1 Year", "Filter contact: 1-800-368-3683", "Filter website: www.waterdrop.com", "Filter logo: Waterdrop".

Visual representation of the filter's ability to reduce various contaminants including PFOS, PFOA, chlorine, heavy metals, large particles, odor, and sediment.

- PFOS
- PFOA
- Chlorine reduction
- Heavy metals
- Large particles
- Odor
- Sediment
- More

\*Do not reduce TDS.  
\*The data comes from a third-party lab.

Image: Visual representation of the filter's ability to reduce various contaminants including PFOS, PFOA, chlorine, heavy metals, large particles, odor, and sediment.

## Model Identification

It is crucial to confirm you have the correct filter model for your system. The WD-3US-AF01 and WD-3US-PF01 are different filters. Please check the model number on your existing filter or system before purchasing a replacement.

Your browser does not support the video tag.

Video: An official Waterdrop video explaining the difference between the WD-3US-AF01 and WD-3US-PF01 models to ensure correct product selection.

## SETUP (INSTALLATION)

The Waterdrop 3US-AF01 filter is designed for quick and easy installation, typically taking less than 3 minutes for a replacement.

### Installation Steps:

1. Turn off the cold water supply to your under-sink system.

2. Twist the old filter cartridge counter-clockwise to unlock and remove it.
3. Insert the new Waterdrop 3US-AF01 (WD-W01) filter cartridge into the system head.
4. Twist the new filter cartridge clockwise until it locks securely into place.
5. Slowly turn on the cold water supply.
6. Flush the filter by running water through the faucet for approximately 5 minutes to remove any carbon fines and air.
7. Check for any leaks.

## Fast Installation

Less than **3** minutes  
Doing a filter replacement



Image: Step-by-step diagram demonstrating the quick and easy installation process for replacing the filter.

## OPERATING

Once installed, the Waterdrop 3US-AF01 filter provides a stable and consistent flow of filtered water. It is designed to operate with a full flow rate of 0.75 gallons per minute (gpm), ensuring no noticeable pressure drops during use.

- Always connect the filter to the cold water line only.
- After initial installation or filter replacement, flush the system for 5 minutes to ensure optimal

performance and taste.

# Stable & Fast Like Waterfall



0.75 gpm  
full flow rate



**No**  
Wait For Pure Water



**No**  
Pressure Drop



**No**  
Leaks

\*The data comes from a third-party lab.

Image: Illustrates the filter's stable 0.75 gallons per minute (gpm) flow rate, emphasizing no waiting for pure water, no pressure drops, and no leaks.

## MAINTENANCE

Regular filter replacement is crucial for maintaining optimal water quality and system performance. The filter employs natural coconut shell activated carbon for effective filtration.

# Decrease Odor Increase Purenness

Uses natural coconut shell activated carbon.



Food Grade



BPA-free



Lead-free



Image: Showing the internal structure of the filter, highlighting its natural coconut shell activated carbon material, which is food-grade, BPA-free, and lead-free.

## Filter Replacement Schedule:

To keep your water fresh and ensure continuous filtration, replace your filter every 6 months or after filtering 6,000 gallons, whichever comes first. The actual lifespan may vary based on your local water conditions and usage.

## Replacement Procedure:

Follow the installation steps outlined in the 'Setup' section to replace the old filter with a new one. Remember to turn off the water supply before starting and flush the new filter after installation.

## TROUBLESHOOTING

If you encounter any issues with your Waterdrop 3US-AF01 filter, please refer to the following common problems and solutions:

- **Low Water Flow:** This could indicate a clogged filter. Check if it's time for a replacement. Ensure the water supply valve is fully open.

- **Leaks:** Ensure the filter cartridge is properly seated and twisted clockwise until it locks. Check all connections for tightness. If leaks persist, turn off the water supply and contact support.
- **Unusual Taste or Odor:** If this occurs shortly after installation, flush the filter for a longer period (10-15 minutes). If it occurs after prolonged use, it's likely time to replace the filter.
- **Filter Not Fitting:** Double-check that you have the correct model (WD-3US-AF01 or WD-W01) for your system. Refer to the model identification video in the Product Overview section.

## SPECIFICATIONS

Specification	Detail
Model Number	WD-3US-AF01 (Upgraded to WD-W01)
Material	Activated Carbon (Natural Coconut Shell)
Product Dimensions	8.6"D x 17.2"W x 27.7"H (Note: This seems to be package dimensions, actual filter is smaller)
Item Weight	2.6 Pounds
External Testing Certification	IAPMO (NSF/ANSI 42 & 372)
Product Benefits	Reduces chlorine, taste, odor, PFOS, PFOA, heavy metals, large particles, sediment. Does not reduce TDS.
Flow Rate	0.75 gpm
Filter Lifespan	6 months or 6,000 gallons (whichever comes first)
Compatible Water Purifier Models	3M Filtrete 3US-AF01, 3US-AS01 system, 3M AP3-765S, 3M AP3-C765, AP Easy C-CS-FF, WHCF-SRC, WHCF-SUFC, WHCF-SUF Filter Cartridge; Fits 3US-AS01 Advanced Under-Sink Filtration Systems, AP Easy CS-FF Under-Sink Filtration Systems.

## Understanding TDS

Total Dissolved Solids (TDS) refers to the total concentration of dissolved substances in water. While some believe lower TDS always means better water, this is not necessarily true. TDS includes both beneficial minerals and harmful contaminants. This filter is designed to reduce specific contaminants like chlorine and lead, but it does not significantly reduce TDS.

Your browser does not support the video tag.

Video: An official Waterdrop video providing information on what Total Dissolved Solids (TDS) are and their relevance to water quality, clarifying common misconceptions.

## Applicable Scenes

# Applicable to Multiple Scenes



Image: Examples of where the under-sink filter can be used, including refrigerators, kitchen sinks, and RVs.

## WARRANTY & SUPPORT

Waterdrop products are manufactured under strict quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Waterdrop website. If you have any questions, require technical assistance, or need to report an issue, please contact Waterdrop customer support through their official channels.