

Waterdrop WD-DST

Waterdrop DST Under Sink Water Filter System

Model: WD-DST | Brand: Waterdrop

INTRODUCTION

The Waterdrop DST Under Sink Water Filter System provides advanced dual-stage filtration for municipal cold water. This system is designed to reduce common contaminants such as chlorine, PFOA/PFOS, and improve water taste and odor, ensuring clean and fresh drinking water directly from your tap. Constructed from durable 304 stainless steel and enhanced with silver ions, it offers a reliable and long-lasting water purification solution.

IMPORTANT SAFETY INFORMATION

- **Cold Water Use Only:** This system is designed exclusively for cold water sources. Do not connect to hot water lines.
- **Municipal Tap Water Only:** Use only with municipal tap water. If using well water, a pre-filtration system is required.
- **No TDS Reduction:** This filter system does NOT reduce Total Dissolved Solids (TDS). Essential minerals like calcium, potassium, sodium, and magnesium are retained.
- **Check Connections:** Ensure all connections are secure to prevent leaks. Use Teflon tape on threaded connections if necessary.
- **Filter Replacement:** Replace filters according to recommended schedules to maintain optimal performance.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

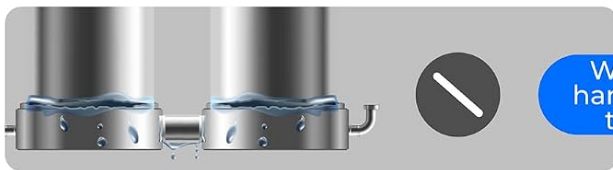
- Under Sink Water Filter Unit
- Inlet & Outlet Hoses
- 3/8"-1/2" Converter Set
- Teflon Tape
- Lock Clips (4x)
- QC Fittings (2x)
- Stainless Steel Base

Tested for Quality Trusted by Users

Choose safety for better health.



Other brands



Water
hammer
test

Waterdrop

Leak-proof
Shape stability
Damage free



Salt spray
test

Rustproof

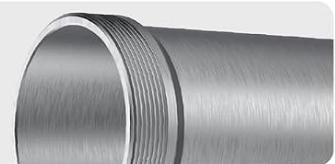


Figure 1: All components included in the Waterdrop DST Under Sink Water Filter System package.

SETUP AND INSTALLATION

The Waterdrop DST system features a twist-lock design and push-fit connections for easy installation. No drilling is typically required for standard 3/8-inch inlet valves.

Installation Video Overview

Your browser does not support the video tag.

Video 1: An official overview of the Waterdrop DST Under Sink Water Filter System, demonstrating its features and compact design.

Step-by-Step Guide:

1. **Prepare the Area:** Clear the space under your sink. Ensure the cold water supply valve is turned off.
2. **Connect to the Filter:** Attach the inlet hose to the designated inlet port on the filter unit (typically marked). Use a lock clip to secure the connection.
3. **Connect to Water Supply:** Connect the other end of the inlet hose to your cold water supply valve. Use the

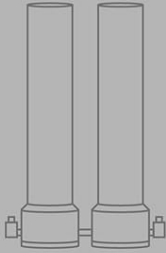
provided 3/8"-1/2" adapter if your valve is 1/2". Ensure a tight, leak-free connection, using Teflon tape if necessary.

4. **Connect to Faucet:** Attach the outlet hose to the filter unit's outlet port and the other end to your faucet's cold water line. Secure with a lock clip.
5. **Mount the Unit (Optional):** The system can stand freely or be mounted to the cabinet wall using the provided stainless steel base and screws for space-saving.
6. **Flush the System:** Slowly turn on the cold water supply. Let the water run through the filter for approximately 5-10 minutes to flush out any carbon fines and air. Check for leaks at all connections.

Silver Ions Improve Your Water Purification

We care for your water today and tomorrow.

Other brands



- ✓
- ✗
- ✗
- ✗
- ✗
- ✗
- ✗
- ✗

- ✓ NSF/ANSI 372
- ✓ Prevent bacterial growth
- ✓ Clear water lines
- ✓ Extended lifespan
- ✓ Long-term health
- ✓ Anti-fingerprint process
- ✓ 20X dirt adhesion area

Accordian-style structure

Waterdrop



* Tested by a third party laboratory.

Figure 2: The compact design of the Waterdrop DST system allows it to fit easily under most sinks, even with limited space.

OPERATING INSTRUCTIONS

Once installed and flushed, your Waterdrop DST system is ready for use. Simply turn on your cold water faucet to dispense filtered water.

- **Initial Use:** After flushing, the water is safe for consumption.
- **Flow Rate:** The system is designed for a steady flow rate of up to 1.6 Gallons Per Minute (GPM), providing quick access to filtered water.

Keeping Steady Flow Without Waiting

2s-filling up one cup of water.



*60 psi water pressure, varies with different water qualities. The capacity of the cup is 6oz

Figure 3: Enjoy a steady and fast flow of filtered water for drinking and cooking.

MAINTENANCE

Regular filter replacement is crucial for maintaining the performance and longevity of your Waterdrop DST system.

Filter Replacement:

1. **Identify Filters:** The system uses two filters: WD-DSP1 (first stage) and WD-DSC2 (second stage).
2. **Lifespan:** The WD-DSP1 filter typically lasts up to 8 months. The WD-DSC2 filter typically lasts up to 12 months. Actual lifespan may vary based on water quality and usage.
3. **Replacement Process:**
 - Turn off the cold water supply.
 - Twist the filter housing counter-clockwise to remove.
 - Remove the old filter and insert the new one, ensuring proper alignment.

- Twist the filter housing clockwise to secure.
- Turn on the cold water supply and flush the system for 5 minutes.

4. **Ordering Replacements:** Search for B0DLVZ2M34 for WD-DSP1 filter and B0DLW3N7FX for WD-DSC2 filter.

High Value, **Long-life** Filter

Smart choice for budget-friendly living.

 **0.3** dollar/day



Figure 4: The dual-stage filtration system with individual filters (DSP1 and DSC2) and their respective lifespans.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow Water Flow	Clogged filters.	Replace the filters. Ensure water supply valve is fully open.
Water Leaks	Loose connections or damaged O-rings.	Check all connections and tighten. Ensure O-rings are properly seated and not damaged. Apply Teflon tape if needed.

Problem	Possible Cause	Solution
Bad Taste/Odor Returns	Expired filters.	Replace the filters according to the recommended schedule.

SPECIFICATIONS

- **Model Name:** WD-DST
- **Dimensions:** 7.28"L x 2.76"W x 12.8"H
- **Material:** Lead-free 304 Stainless Steel
- **Capacity:** 4000 Gallons (total system capacity)
- **Maximum Flow Rate:** 1.6 Gallons Per Minute
- **Upper Temperature Rating:** 100 Degrees Fahrenheit
- **Installation Type:** Under Sink
- **Purification Method:** 0.5 Micron Filtration, Silver Ions Enhanced Filtration
- **Certifications:** Meets NSF/ANSI 372 standards (lead-free materials).



Figure 5: The sleek stainless steel design of the Waterdrop DST system.

WARRANTY AND SUPPORT

The Waterdrop DST Under Sink Water Filter System is built with safe and durable 304 stainless steel materials, designed for long-lasting performance. The entire system has undergone extensive testing, including 100,000 water hammer tests and salt spray tests, to ensure leak-proof operation, shape stability, and rust resistance. For any questions or support, please refer to the contact information provided in your product packaging or visit the official Waterdrop website.

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.

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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.

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