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Waterdrop WD-DST

Waterdrop DST Under Sink Water Filter System Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Waterdrop DST Under Sink Water Filter System. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your system.

PRODUCT OVERVIEW AND KEY FEATURES

The Waterdrop DST Under Sink Water Filter System is designed to provide clean, great-tasting water directly from your faucet. It features a durable 304 stainless steel housing and a multi-stage filtration process.

Enhanced Filtration with Silver Ions

The system incorporates silver ions to inhibit the growth of harmful substances, ensuring your drinking water remains safe and fresh.

304 Stainless Steel

Say Goodbye to Rust



Fingerprint-free



Rust-proof



BPA-free



Lead-free
materials



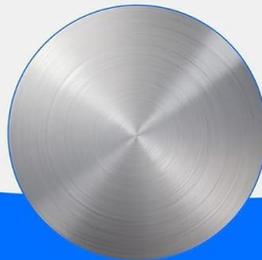
Easy
cleaning



Durable
& stable



**Brushed metal
process**



**Anti-fingerprint
process**



Waterdrop

This image illustrates the silver ion enhancement within the filtration system, highlighting its benefits for preventing bacterial growth, clearing water lines, extending lifespan, and promoting long-term health.

Durable and Safe Construction

Constructed from lead-free 304 stainless steel, the system housing is corrosion-proof and compression-proof. All materials are safe and reliable for healthy drinking water. The system has undergone extensive testing, including 100,000 water hammer tests and salt spray tests, to ensure durability and prevent leaks or rust.

High Value, **Long-life** Filter

Smart choice for budget-friendly living.

 **0.3** dollar/day



This image showcases the 304 stainless steel construction of the filter system, emphasizing its fingerprint-free, rust-proof, BPA-free, lead-free, easy-cleaning, durable, and stable qualities.

Efficient Multi-Stage Filtration

The activated carbon block and PP cotton filters effectively reduce chlorine, PFOA/PFOS, lead, rust, and large particles, while also improving taste and odor. The filtration process is certified to NSF/ANSI 372 standards.

**If you have any questions,
please contact our
customer service**



Have questions about the installation?

- Please contact us!

Have questions about the filters?

- Please contact us!

Any questions at all?

- Please contact us!



This image visually explains the upgraded filtration process, showing how it effectively blocks sand, rust, particulates, suspended substances, heavy metals, and bacteria.

Dedicated 304 Stainless Steel Faucet

Comes with sleek brushed appearance



This image demonstrates the accordion-style structure of the filter, which provides a 20X larger dirt adhesion area compared to regular filters, preventing clogging and ensuring higher filtration efficiency.

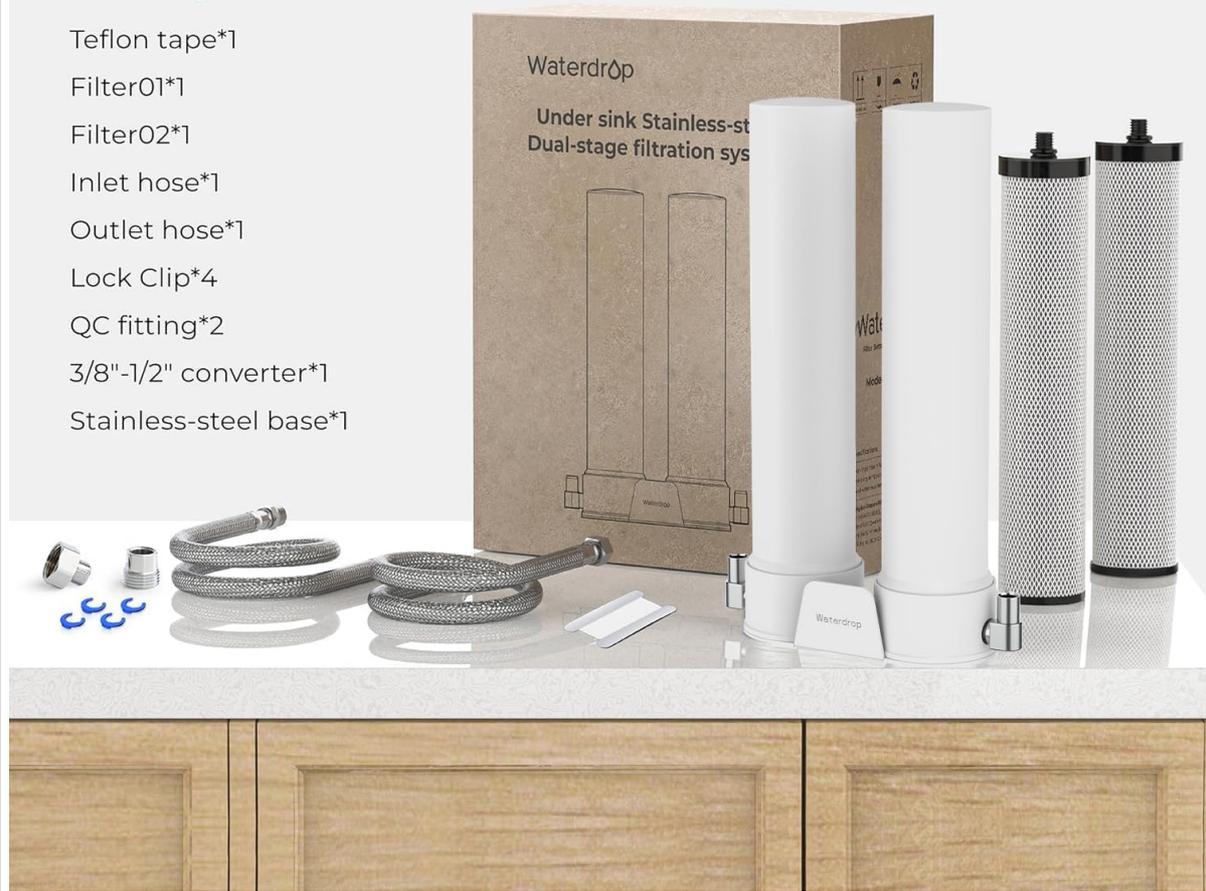
Long-Life Filters

The first-stage filter (DSP1) has a lifespan of up to 8 months, and the second-stage filter (DSC2) lasts up to 12 months. Only the inner filter elements need replacement, reducing waste.

Complete Parts for Pure Water

Packing list

- Teflon tape*1
- FilterO1*1
- FilterO2*1
- Inlet hose*1
- Outlet hose*1
- Lock Clip*4
- QC fitting*2
- 3/8"-1/2" converter*1
- Stainless-steel base*1



This image highlights the long lifespan of the DSP1 (up to 8 months) and DSC2 (up to 12 months) filters, emphasizing their value and eco-friendly design.

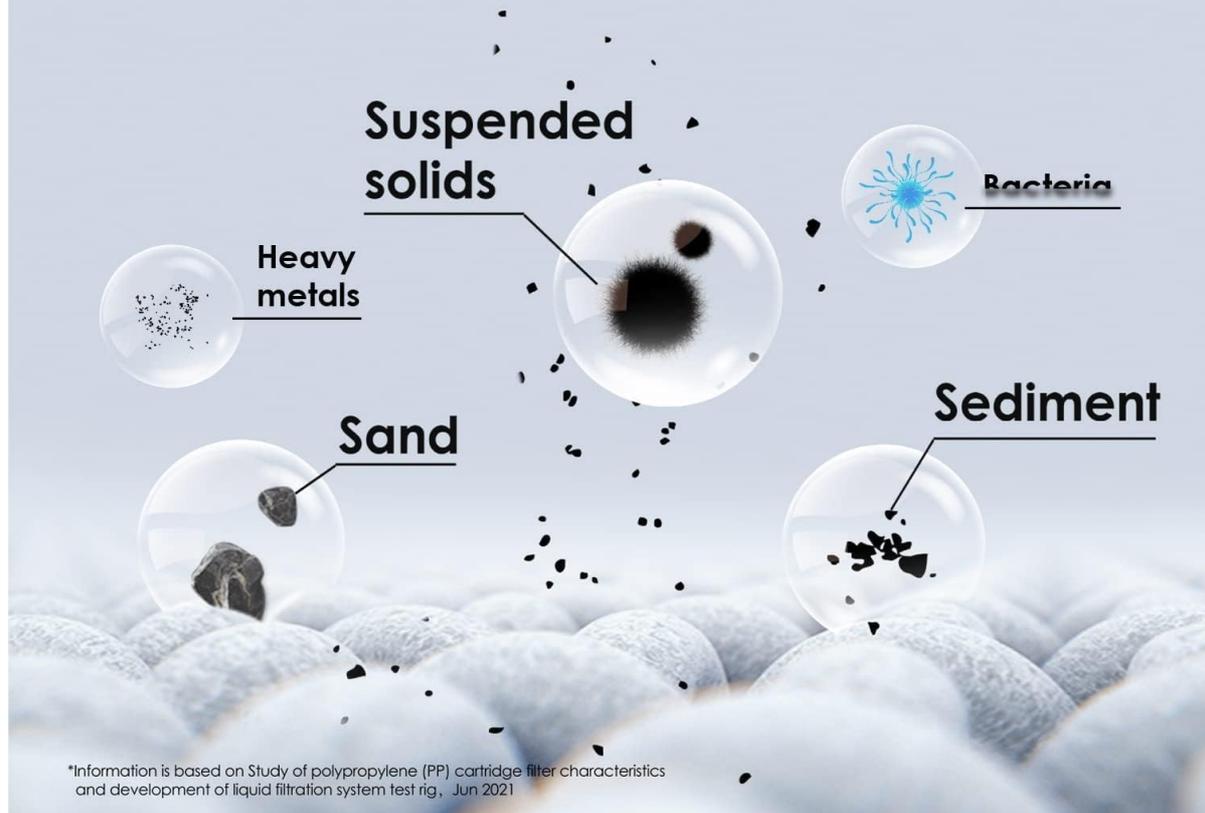
Dedicated Faucet

The system includes a dedicated 304 stainless steel faucet with a sleek brushed appearance, designed for easy installation with a 1-inch hole size.

Upgraded Filtration

Effectively blocks out sand, rust, particulates, suspended substances.

KDF can effectively inhibit bacteria and adsorb heavy metals



This image displays the dedicated 304 stainless steel faucet, noting its sleek brushed appearance and the required 1-inch hole size for installation.

WHAT'S INCLUDED

Please verify that all components are present before beginning installation:

- Under Sink Water Filter
- Inlet & Outlet hose
- 3/8"-1/2" Convertor set
- Teflon tape
- Filter01 (DSP1)
- Filter02 (DSC2)
- Lock Clip (x4)
- QC fitting (x2)
- Stainless-steel base

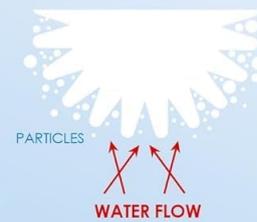
Larger Filtration Area Higher Filtration Efficiency

Solve Clogging Problem



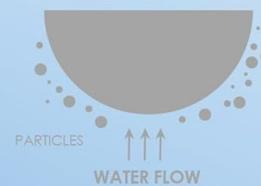
- **20X** dirt adhesion area
- Avoid filter clogging with ease

Accordion-style structure



VS

Regular filter



This image shows all the components included in the Waterdrop under sink filtration system package, such as the main unit, filters, hoses, connectors, and Teflon tape.

SETUP AND INSTALLATION

The Waterdrop DST system is designed for easy, drill-free installation, connecting directly to your existing cold water line. It is compatible with both 1/2" and 3/8" cold water pipes and faucets using the provided adapter.

Before You Begin

- Ensure you have all parts listed in the packing list.
- Turn off the main water supply to your sink.
- Gather necessary tools (e.g., wrench, bucket for drips).

Installation Steps

1. **Connect to Cold Water Line:** Attach the provided 3/8-inch tubing directly to your standard 3/8-inch inlet valve. If you have a 1/2-inch pipe, use the 3/8"-to-1/2" adapter. Apply Teflon tape to threaded connections to prevent leaks.
2. **Connect to Filter System:** Connect the inlet hose from the cold water line to the "IN" port on the

filter system. Connect the outlet hose from the "OUT" port on the filter system to your faucet's cold water inlet.

3. **Install Filters:** The system features a twist-lock design for easy filter installation and replacement. Insert the filter cartridges into their respective slots and twist to secure them. (Refer to the filter labels for correct placement: DSP1 and DSC2).
4. **Secure the System:** The system can be placed on the ground or hung on the wall under your sink.
5. **Restore Water Supply:** Slowly turn on the main water supply. Check for any leaks.
6. **Flush the System:** Open your dedicated filtered water faucet and let the water run for at least 5 minutes to flush out any carbon fines and air from the system.

Battery Installation (for indicator)

The system requires 3 AA batteries for the filter life indicator. The battery compartment is located at the back of the unit. Install batteries before initial use.

OPERATING INSTRUCTIONS

Once installed and flushed, your Waterdrop DST system is ready for use. Simply open your dedicated filtered water faucet to dispense clean water.

Filter Life Indicator

The system includes an indicator to remind you when to replace filters. Pay attention to this indicator for optimal performance.

MAINTENANCE

Regular maintenance ensures the continued performance and longevity of your water filter system.

Filter Replacement

The filter cartridges have specific lifespans:

- **First Stage Filter (DSP1):** Replace every 8 months.
- **Second Stage Filter (DSC2):** Replace every 12 months.

To replace a filter:

1. Turn off the water supply to the filter system.
2. Twist the old filter cartridge counter-clockwise to unlock and remove it.
3. Insert the new filter cartridge, aligning it correctly, and twist clockwise to lock it into place.
4. Turn the water supply back on and flush the system for 5 minutes.

Cleaning

Periodically wipe down the exterior of the filter housing with a soft, damp cloth. Do not use abrasive cleaners.

TROUBLESHOOTING

If you encounter issues with your Waterdrop DST system, refer to the following common problems and

solutions:

- **Low Water Flow:** This could indicate a clogged filter. Check the filter life indicator and replace cartridges if necessary. Ensure the water supply valve is fully open.
- **Leaks:** Check all connections for tightness. Ensure Teflon tape was applied correctly. If a filter cartridge is leaking, ensure it is properly seated and locked.
- **Unusual Taste or Odor:** This suggests the filters may be exhausted. Replace both filter cartridges. Ensure the system was properly flushed after installation or filter replacement.
- **Filter Indicator Not Working:** Check if the AA batteries are correctly installed and have sufficient charge. Replace batteries if needed.

If problems persist, please contact Waterdrop customer service.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Waterdrop
Model Name	WD-DST
Product Dimensions	14.49"L x 4.92"W x 12.99"H
Item Weight	6.6 pounds (approx. 3 Kilograms)
Material	Stainless Steel (304)
Installation Type	Under Sink
Purification Method	0.5 Micron Filtration
Capacity	8000 Gallons
Supported Water TDS Level Maximum	500 PPM
Special Features	Easy Installation, No Drilling Required, Lead-free 304 stainless steel, Recyclable housing, Silver Ions Enhanced Filtration
Batteries Required	3 AA batteries (for indicator)
NSF Certification	Meets NSF/ANSI 372 standards

WARRANTY AND CUSTOMER SUPPORT

Waterdrop offers a 3-year warranty on this under sink water filter system. If you encounter any problems within the first three years of use, please contact Waterdrop customer service for assistance.

Contact Information

For questions regarding installation, filters, or any other inquiries, please contact Waterdrop customer service. Refer to your product packaging or the official Waterdrop website for specific contact details.

