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› 3M Aqua-Pure Under Sink Dedicated Faucet Water Filter System AP-DWS1000LF User Manual

## Aqua-Pure AP-DWS1000LF

# 3M Aqua-Pure Under Sink Dedicated Faucet Water Filter System AP-DWS1000LF

Model: AP-DWS1000LF

## INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your 3M Aqua-Pure Under Sink Dedicated Faucet Water Filter System AP-DWS1000LF. This system is designed to provide cleaner, clearer, and better-tasting drinking water by reducing various contaminants. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your system.

## PRODUCT OVERVIEW

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The 3M Aqua-Pure Under Sink Dedicated Faucet Water Filter System AP-DWS1000LF is an advanced filtration solution for your home. It is NSF Certified to reduce a wide range of contaminants, ensuring high-quality drinking water directly from a dedicated faucet (faucet not included). The system utilizes a dual-stage carbon-block filtration process.



Image: The 3M Aqua-Pure Under Sink Water Filter System AP-DWS1000LF, showing the main unit with two filter cartridges installed.



On-demand filtration for  
**clearer, cleaner, better  
tasting water.**

Image: A collage illustrating the benefits of filtered water, showing water flowing over a lemon, a person stirring food in a pot, and a person enjoying a hot beverage, emphasizing clearer, cleaner, better tasting water.

## KEY FEATURES

- Reduces particulate, chlorine taste and odor, lead, turbidity, parasitic protozoan cysts, VOCs and MTBE.
- Advanced dual stage carbon-block filtration process provides cleaner, clearer better tasting drinking water.
- Automatic shut-off reminds users to replace cartridges.
- Sanitary Quick Change (SQC) cartridge design makes cartridge change-out fast and easy.

# 3M™ Aqua-Pure™ Under Sink Drinking Water Filtration System AP-DWS1000LF Reduces:

- ✓ Particulates
- ✓ Chlorine Taste and Odor
- ✓ Lead
- ✓ Turbidity
- ✓ Parasitic Protozoan Cysts
- ✓ Volatile Organic Compounds (VOCs)\*
- ✓ Methyl Tert-butyl Ether (MTBE)



\*Volatile Organic Compounds (VOCs, 50+ contaminants)

Image: A graphic detailing the contaminants reduced by the 3M Aqua-Pure AP-DWS1000LF system, including particulates, chlorine taste and odor, lead, turbidity, parasitic protozoan cysts, VOCs, and MTBE.

## WHAT'S IN THE BOX

- Manifold and Cartridges
- User's Manual

Please note: A dedicated drinking water faucet, 1/4" tubing, and adapters are sold separately and are not included with this system.

## SPECIFICATIONS

| Attribute  | Value        |
|------------|--------------|
| Model Name | AP-DWS1000LF |

|                          |                         |
|--------------------------|-------------------------|
| Product Dimensions       | 19.3"L x 11.8"W x 4.8"H |
| Installation Type        | Under Sink              |
| Power Source             | Manual                  |
| Lower Temperature Rating | 40 Degrees Fahrenheit   |
| Upper Temperature Rating | 100 Degrees Fahrenheit  |
| Maximum Flow Rate        | 0.6 Gallons Per Minute  |
| Special Feature          | Automatic Shut-Off      |
| Manufacturer             | 3M                      |

## Setup and Installation

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Installation of the 3M Aqua-Pure AP-DWS1000LF system is designed for under-sink placement and connects to a dedicated drinking water faucet (not included). While considered an intermediate difficulty installation, careful adherence to instructions will ensure proper setup.

# Additional Tools Needed

- Drill (cordless recommended)
- Phillips Head Screwdriver
- Adjustable Wrench
- Razor Knife or Tube Cutter
- #8 Gauge Fastening Screws



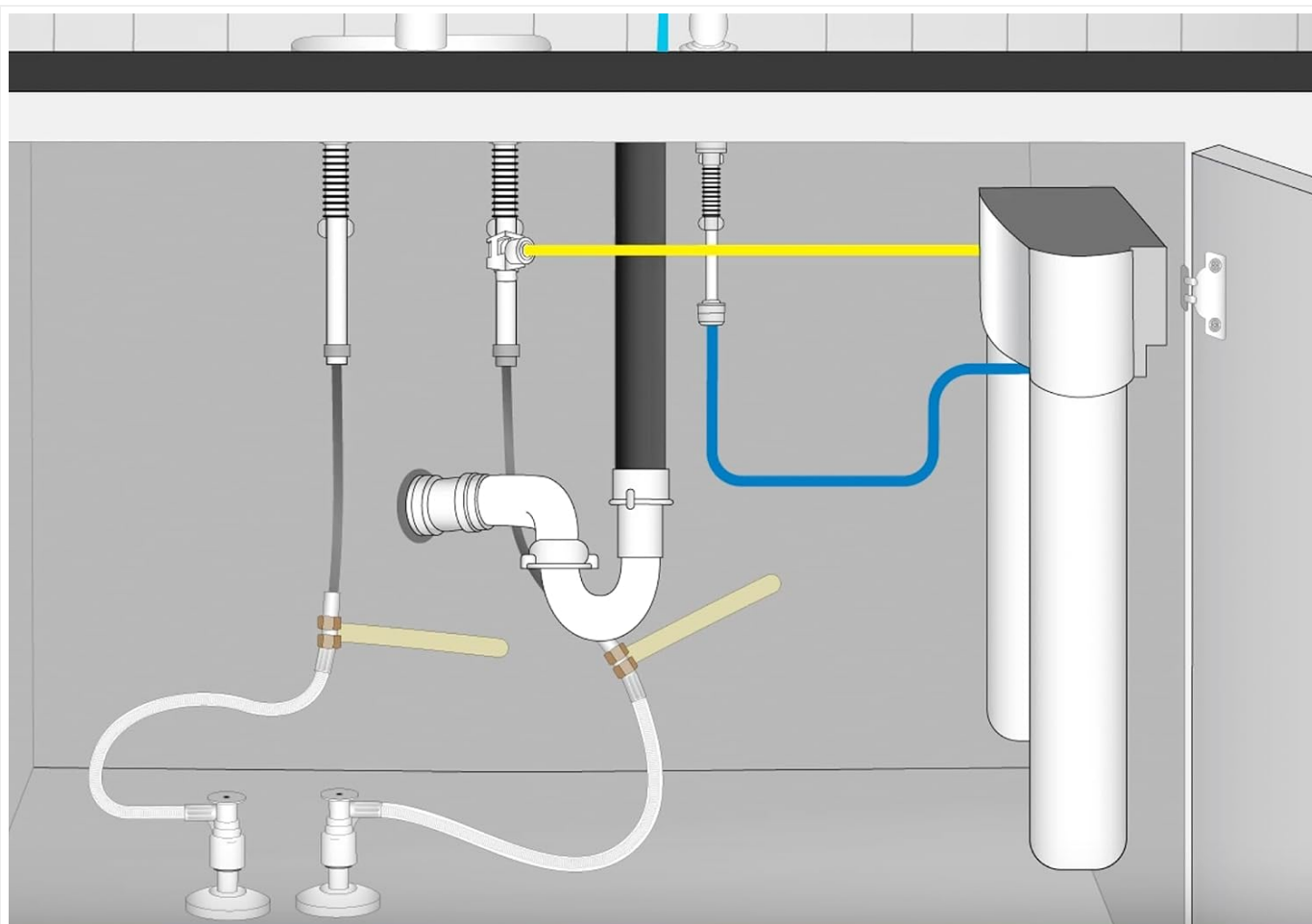
Faucet, 1/4" tubing, and adapters sold separately

\*Existing plumbing installation parts may vary. Measure your sink's cold water line before installing.

Image: An illustrative diagram showing the typical under-sink installation of the water filter system, connecting to the cold water line and a dedicated faucet.

## Tools and Materials Needed (Not Included)

- Drill (cordless recommended)
- Phillips Head Screwdriver
- Adjustable Wrench
- Razor Knife or Tube Cutter
- #8 Gauge Fastening Screws
- Dedicated Faucet
- 1/4" Tubing
- Adapters



# Easy Installation

Connects to dedicated drinking water faucet (Not Included).



Difficulty  
**Intermediate**

Image: Illustrations of additional tools needed for installation, including a drill, Phillips head screwdriver, adjustable wrench, and a razor knife or tube cutter.

**Important:** Existing plumbing installation parts may vary. Measure your sink's cold water line before installing. Refer to the detailed installation guide provided with your product for step-by-step instructions.

## OPERATING INSTRUCTIONS

Once installed, the 3M Aqua-Pure AP-DWS1000LF system operates automatically when water flows through your dedicated drinking water faucet. There are no manual controls for daily operation.

1. **Initial Flush:** After installation and before first use, open the dedicated faucet and allow water to run for approximately 5-10 minutes to flush out any air and carbon fines from the new filters.
2. **Daily Use:** Simply open your dedicated drinking water faucet to dispense filtered water.
3. **Flow Rate:** The system provides a maximum flow rate of 0.6 gallons per minute.

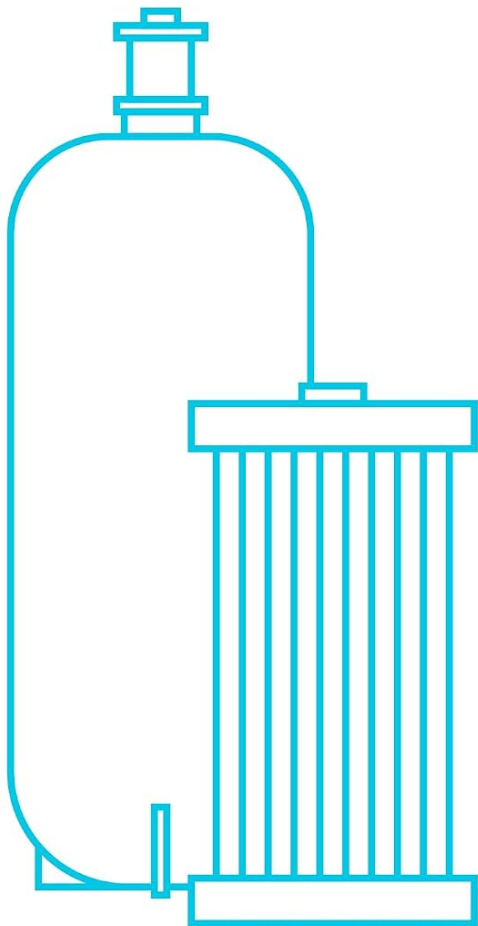
## MAINTENANCE

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Regular maintenance, primarily filter replacement, is crucial for the continued performance of your water filtration system.

### Filter Replacement

- The filter cartridges have a life of up to 6 months, depending on water quality and usage.
- The system features an automatic shut-off mechanism that reminds users when it's time to replace cartridges.
- The Sanitary Quick Change (SQC) design allows for fast and easy, mess-free cartridge change-outs without needing to shut off the water supply to the main faucet.



# Genuine 3M Filter

Use only genuine  
3M replacement  
filters certified  
for use with 3M  
systems.

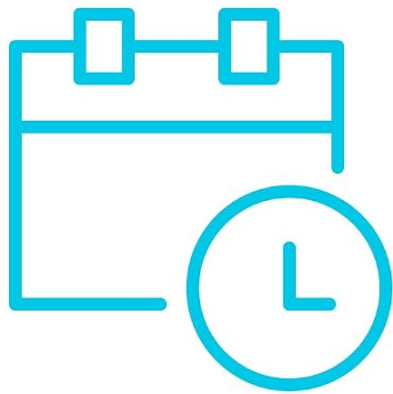
Image: A graphic illustrating the quick and easy filter change-out process, highlighting the 6-month filter life.

### Genuine 3M Filters

To ensure optimal performance and to maintain your warranty, use only genuine 3M replacement filters certified for use with 3M systems.

# Fast, easy and clean filter change-outs

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Up to  
**6-month**  
Filter Life



Image: A graphic stating "Genuine 3M Filter" and advising to use only genuine 3M replacement filters certified for use with 3M systems.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your water filtration system.

- **Reduced Water Flow:**

- Check if the filter cartridges are due for replacement. Clogged filters can significantly reduce flow.
- Ensure all connections are secure and there are no kinks in the tubing.
- Verify that the water supply valve to the system is fully open.

- **Water Tastes or Smells Unusual:**

- If the taste or odor returns, it indicates that the filter cartridges have reached the end of their service life and need to be replaced.
- Ensure the initial flush procedure was performed correctly after installation or filter replacement.

- **Leaks:**

- Immediately shut off the water supply to the system.
- Inspect all connections for tightness. Ensure O-rings are properly seated and not damaged.
- If a leak persists after checking connections, contact customer support.

- **No Change in Water Quality (e.g., PPM):**

- This system is designed to reduce specific contaminants like chlorine, lead, and particulates, not necessarily Total Dissolved Solids (TDS). A PPM meter measures TDS, which may not change significantly if the primary contaminants are not TDS-contributing minerals.
- Ensure the filters are correctly installed and are genuine 3M replacement filters.

If you experience issues not covered here or require further assistance, please contact 3M Aqua-Pure customer support.

## WARRANTY AND SUPPORT

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For specific warranty information regarding your 3M Aqua-Pure Under Sink Dedicated Faucet Water Filter System AP-DWS1000LF, please refer to the documentation included with your product or visit the official 3M Aqua-Pure website. 3M packages and labels its industrial/commercial products for purchase and use by industrial, professional, and commercial customers. Unless specifically stated on the product package or applicable product literature, 3M industrial products are not packaged, labeled, or intended for sale to individual consumers (i.e., the general public).

For technical support, replacement parts, or further inquiries, please contact 3M customer service through their official channels.

## IMPORTANT SAFETY INFORMATION

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Always follow local plumbing codes and regulations during installation. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. This system is intended for cold water use only (40-100°F / 4.4-37.8°C).

## VIDEO RESOURCES

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No official product videos from the seller were provided in the available product data for embedding in this manual.

