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› Filtrete Maximum Under Sink Water Filtration System 3US-MAX-S01 Instruction Manual

Filtrete 3US-MAX-S01

Filtrete Maximum Under Sink Water Filtration System 3US-MAX-S01 Instruction Manual

Brand: Filtrete | **Model:** 3US-MAX-S01

1. PRODUCT OVERVIEW

The Filtrete Maximum Under Sink Water Filtration System 3US-MAX-S01 provides advanced filtration for your drinking water directly from your existing kitchen faucet. This system is designed for quick installation and offers a high water flow rate.

Filtration Capabilities:

This system is certified to reduce a wide range of contaminants, ensuring cleaner, better-tasting water. It reduces:

- 99% Lead
- 99.95% Microbial Cysts
- Asbestos
- 97% Chlorine Taste and Odor
- Select VOCs (Volatile Organic Compounds)
- Select Pharmaceuticals
- 0.5 microns of Sand, Sediment, Rust, and Soil

The system is NSF Standard 42, 53, and 401 certified, confirming its performance and safety standards.

Filtrete™ Under Sink 3US-MAX-S01 Filter Reduces:

- ✓ Sediment
- ✓ Rust
- ✓ Sand
- ✓ Chlorine Taste and Odor
- ✓ Cysts
- ✓ Lead
- ✓ Asbestos
- ✓ Select VOCs
- ✓ Select Pharmaceuticals



Figure 1: The Filtrete Under Sink 3US-MAX-S01 filter reduces various contaminants, as indicated by the checklist shown next to the filter cartridge.

2. SAFETY INFORMATION

Please read and understand all instructions and safety warnings before installing or operating this water filtration system. Failure to follow these guidelines may result in personal injury or property damage.

- Always turn off the main water supply before beginning installation or maintenance.
- Ensure all connections are secure to prevent leaks. Check for leaks after installation and after any filter replacement.
- Do not use this system with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- The water filtration system will withstand up to 125 pounds per square inch (psi) water pressure. If your house water supply pressure is higher than 125 psi, install a pressure reducing valve before installing the water filtration system.
- Keep the product out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation:

- Filter Head/Bracket Assembly
- Filtrete Maximum Under Sink Water Filter Cartridge (3US-MAX-F01)
- User's Manual (this document)
- Installation Hardware (screws, adapters, tubing)



Figure 2: All components of the Filtrete Maximum Under Sink Water Filtration System 3US-MAX-S01.

4. TOOLS REQUIRED (NOT INCLUDED)

The following tools are recommended for installation:

- Adjustable Wrench
- Phillips Head Screwdriver
- Drill
- Pencil (for marking)
- Measuring Tape

Additional Tools Needed

- Adjustable Wrench
- Phillips Head Screwdriver
- Drill

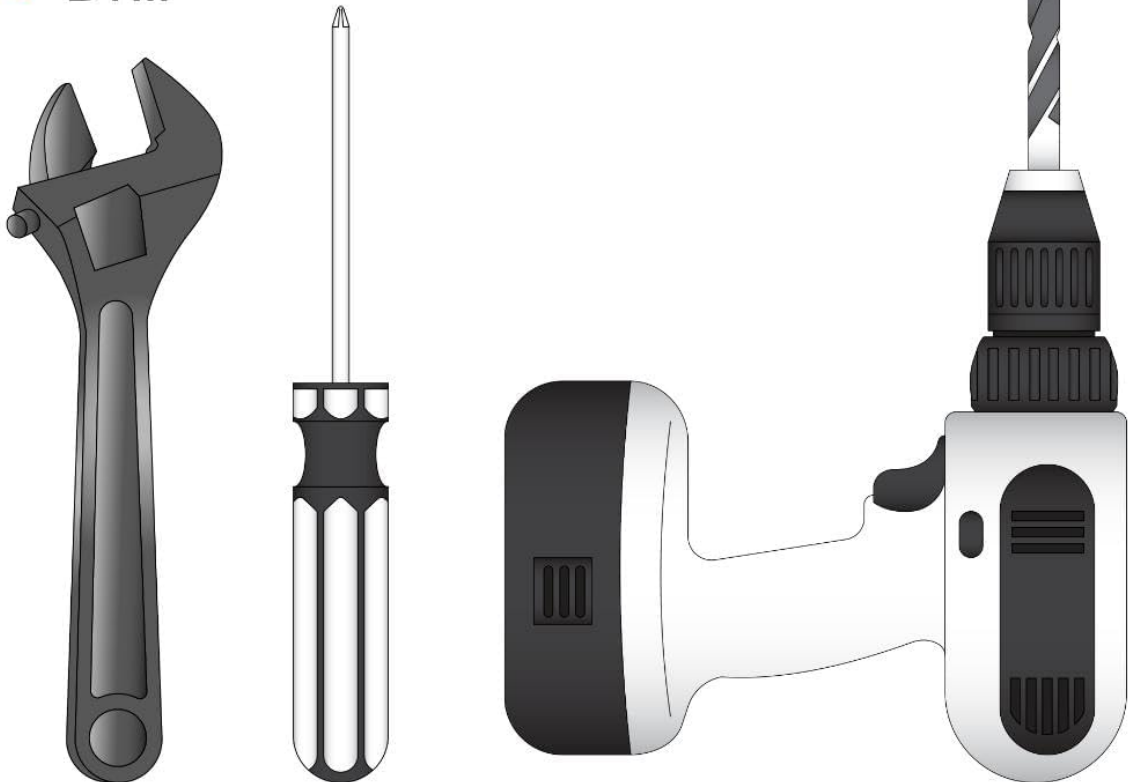


Figure 3: Essential tools for system installation.

5. INSTALLATION INSTRUCTIONS

Follow these steps to install your Filtrete Maximum Under Sink Water Filtration System:

1. **Prepare the Installation Area:** Choose an easy-to-reach spot under your sink to mount the filter bracket. Ensure there is at least 2.5 inches of clearance under the filter cartridge for future replacements. Turn off the cold water supply to your faucet.
2. **Mount the Filter Bracket:** Mark the desired location for the filter bracket. Use a drill to create pilot holes

if necessary, then secure the bracket to the cabinet wall using the provided screws and a Phillips head screwdriver.

3. **Connect Water Supply Line:** Disconnect the cold water flex line from the shut-off valve. Install the male water supply line adapter onto the end of the flex line, ensuring the threaded side is secure.
4. **Connect Tubing:** Connect one end of the blue coiled tubing to the push-in side of the adapter on the flex line. Connect the other end of this tubing to the 'Input' side of the filter head/bracket assembly. Connect a second piece of blue coiled tubing from the 'Output' side of the filter head/bracket assembly to the cold water shut-off valve.
5. **Install Filter Cartridge:** Push the filter cartridge up into the filter head and give it a quarter turn to the right until it stops and is securely locked in place.
6. **Flush the System:** Slowly turn the cold water supply back on. Open your kitchen faucet and let the water run for approximately 5 to 7 minutes to flush the filter. This removes any carbon fines and air from the system.
7. **Check for Leaks:** Carefully inspect all connections for any signs of leaks. Tighten connections as needed.

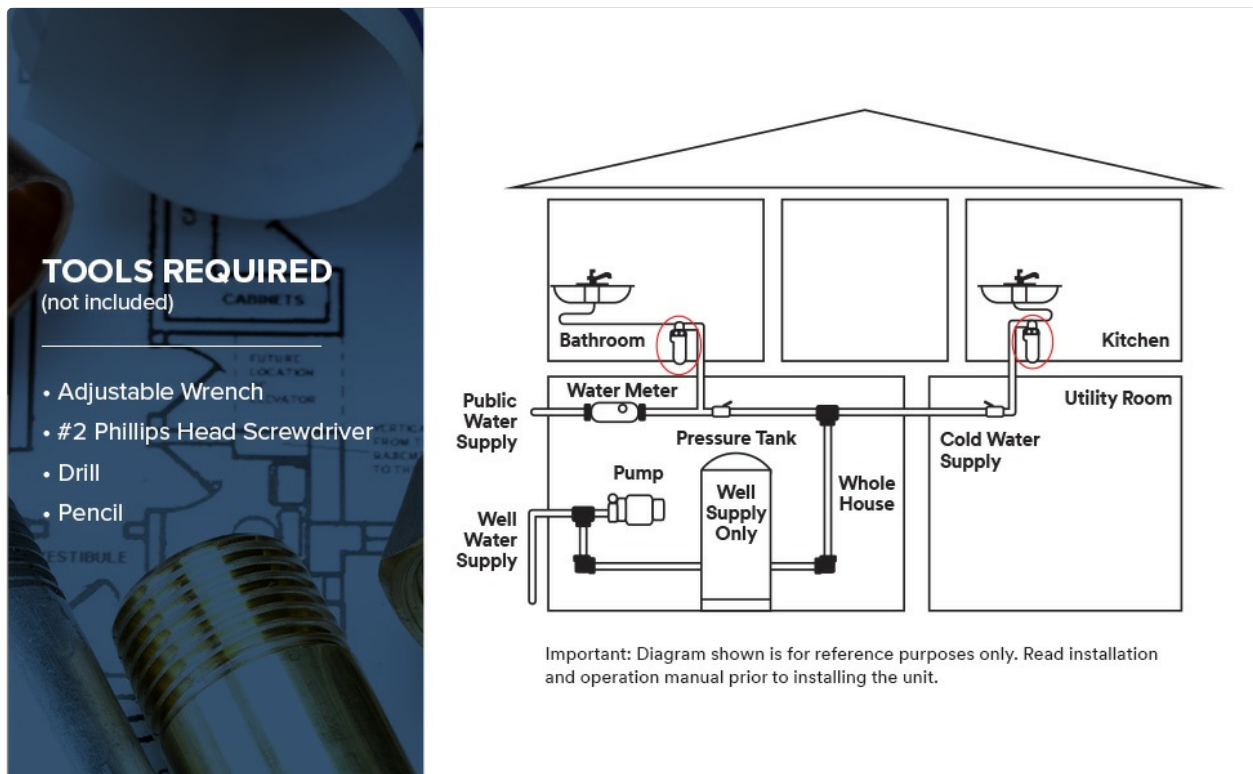


Figure 4: General installation diagram for an under-sink water filtration system.

Installation Video Guide:

Video 1: This official video from 3M Corp demonstrates the installation process for the Filtrete Water Filtration System, providing a visual guide to the steps outlined above.

6. OPERATING INSTRUCTIONS

Once installed and flushed, your Filtrete Maximum Under Sink Water Filtration System operates automatically. Simply turn on your cold water faucet to dispense filtered water. The system provides a high flow rate of 1.5 gallons per minute.

7. MAINTENANCE

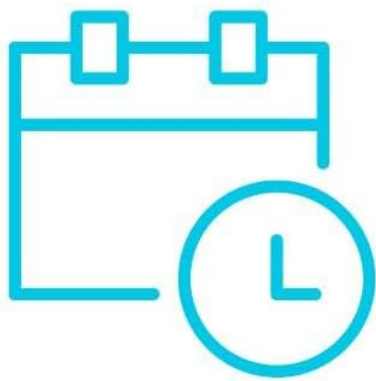
Filter Replacement:

The filter cartridge should be replaced every 6 months, or sooner if you notice a significant reduction in water flow or a change in water taste/odor. Regular replacement ensures optimal filtration performance.

To replace the filter cartridge:

1. Turn off the cold water supply to your faucet.
2. Twist the old filter cartridge a quarter turn to the left and pull it down to remove.
3. Insert the new filter cartridge into the filter head, push up, and twist a quarter turn to the right until it locks into place.
4. Slowly turn the cold water supply back on.
5. Flush the new filter by running the cold water faucet for 5-7 minutes.
6. Check for any leaks.

Fast, easy and clean filter change-outs



Up to
6-month
Filter Life



Figure 5: Quick and easy filter change-outs, recommended every 6 months.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow	Clogged filter cartridge	Replace the filter cartridge.
Water leaking from connections	Loose connections or damaged O-rings	Ensure all connections are tight. Check O-rings for proper seating and damage. Turn off water supply, fix, then turn on and recheck.
Unusual taste or odor in filtered water	Filter cartridge needs replacement or improper flushing	Replace the filter cartridge. Ensure the system was flushed for 5-7 minutes after installation or replacement.
No water flow	Water supply turned off or severely clogged filter	Check if the cold water supply valve is fully open. Replace the filter cartridge if it's severely clogged.

9. SPECIFICATIONS

- **Model Number:** 3US-MAX-S01
- **Material:** Polypropylene (PP)
- **Product Dimensions:** 4.63"D x 7.25"W x 14.5"H
- **Item Weight:** 2.42 Pounds
- **Flow Rate:** 1.5 gallons per minute (GPM)
- **Filter Life:** Up to 6 months (or 1,500 gallons)
- **External Testing Certification:** ANSI, NSF (Standards 42, 53, 401)
- **Product Benefits:** Provides maximum level filtration, quick installation, high flow rate, and six-month filter life.

10. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product packaging or visit the official Filtrete website. If you require technical support or have questions regarding your system, please contact Filtrete customer service through their official channels.