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› 3M Aqua-Pure AP200 Under Sink Water Filter System Instruction Manual

Aqua-Pure AP200

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Model: AP200 | Brand: Aqua-Pure

1. INTRODUCTION

The 3M Aqua-Pure AP200 Under Sink Water Filter System is designed to provide filtered water directly from your primary kitchen or bathroom faucet. This compact system is NSF listed for the reduction of chlorine taste and odor, and sediment, contributing to clearer drinking water.

2. PRODUCT FEATURES

- Reduces chlorine taste and odor, and sediment.
- Features a 2,000 gallon (7,571 liter) capacity.
- Utilizes specially formulated high-adsorption activated carbon for effective filtration.
- Connects to the primary kitchen or bathroom water faucet for full flow filtration.
- Compact design for installation in confined spaces under a sink.

3. COMPONENTS INCLUDED

The 3M Aqua-Pure AP200 system includes the following components:

- Filter Head
- Sump
- AP217 Filter Cartridge





AP200

Aqua-Pure

Drinking Water System / Use Replacement Cartridge AP217
Reduces Particulate*, Chlorine Taste & Odor

Operating Pressure: 25-125 psi (172-862 kPa)

Operating Temperature: 40-100°F (4.4-37.8°C)

Flow Rate and tested by Manufacturers laboratory.

To reduce the risk associated with ingestion of contaminants: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Change the disposable filter cartridge every 6 months or sooner if you observe a noticeable change in the quality of the water. Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance in the filter housing, causing water leakage or flooding.

Flow Rate/Velocidad del flujo/Débit: 2 gpm (7.6 lpm)
Capacity/Capacidad/Capacité: 2,000 gallons (7,571 litres)
Nominal filtration, en microns / Degré de filtration nominal, en microns: 5

NSF International Certified and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of the claims specified on the Performance Data Sheet.

Date installed: _____
Date To Change: _____

Made in Mexico

NSF is a trademark of NSF International.

Visit us online at www.aquapure.com.

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The Aqua-Pure AP200 filter cartridge, designed for under-sink water filtration systems. It features a label indicating its model and specifications.

4. SPECIFICATIONS

Specification	Detail
Model Number	AP200 (Item model number: 70020007418)
Material	High adsorption carbon media
Product Dimensions	4.75"D x 4.75"W x 9"H
Item Weight	0.9 Kilograms (1.98 pounds)
External Testing Certification	NSF
Product Benefits	Removes Impurities, Chlorine Reduction
Compatible Water Purifier Models	3M AP200
Capacity	2,000 gallons (7,571 liters)



A visual representation of the compact dimensions of the 3M Aqua-Pure AP200 filter system, highlighting its space-saving design for under-sink installation. The system measures approximately 4.75 inches in depth and width, and 9 13/16 inches in height.

5. INSTALLATION GUIDE

5.1. Before You Begin

Ensure you have the necessary tools and materials before starting the installation. The system is designed for under-sink installation and connects directly to your existing cold water faucet line, requiring no separate faucet drilling.

Additional Tools Needed

- Adjustable Wrench
- Phillips Head Screwdriver
- Razor Knife or Tube Cutter*
- PTFE Tape*
- Silicone Lubricant*
- Faucet Adapter Fitting*
- 3/8ⁱⁿ NPT Fitting*
- 3/8ⁱⁿ Tubing*
- 3/8ⁱⁿ Ferrule*
- 3/8ⁱⁿ Compression Nut*



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

An illustration of the additional tools that may be needed for the installation of the 3M Aqua-Pure AP200 system, including an adjustable wrench, Phillips head screwdriver, razor knife or tube cutter, PTFE tape, silicone lubricant, faucet adapter fitting, 3/8-inch NPT fitting, 3/8-inch tubing, 3/8-inch ferrule, and 3/8-inch compression nut.

5.2. Recommended Tools

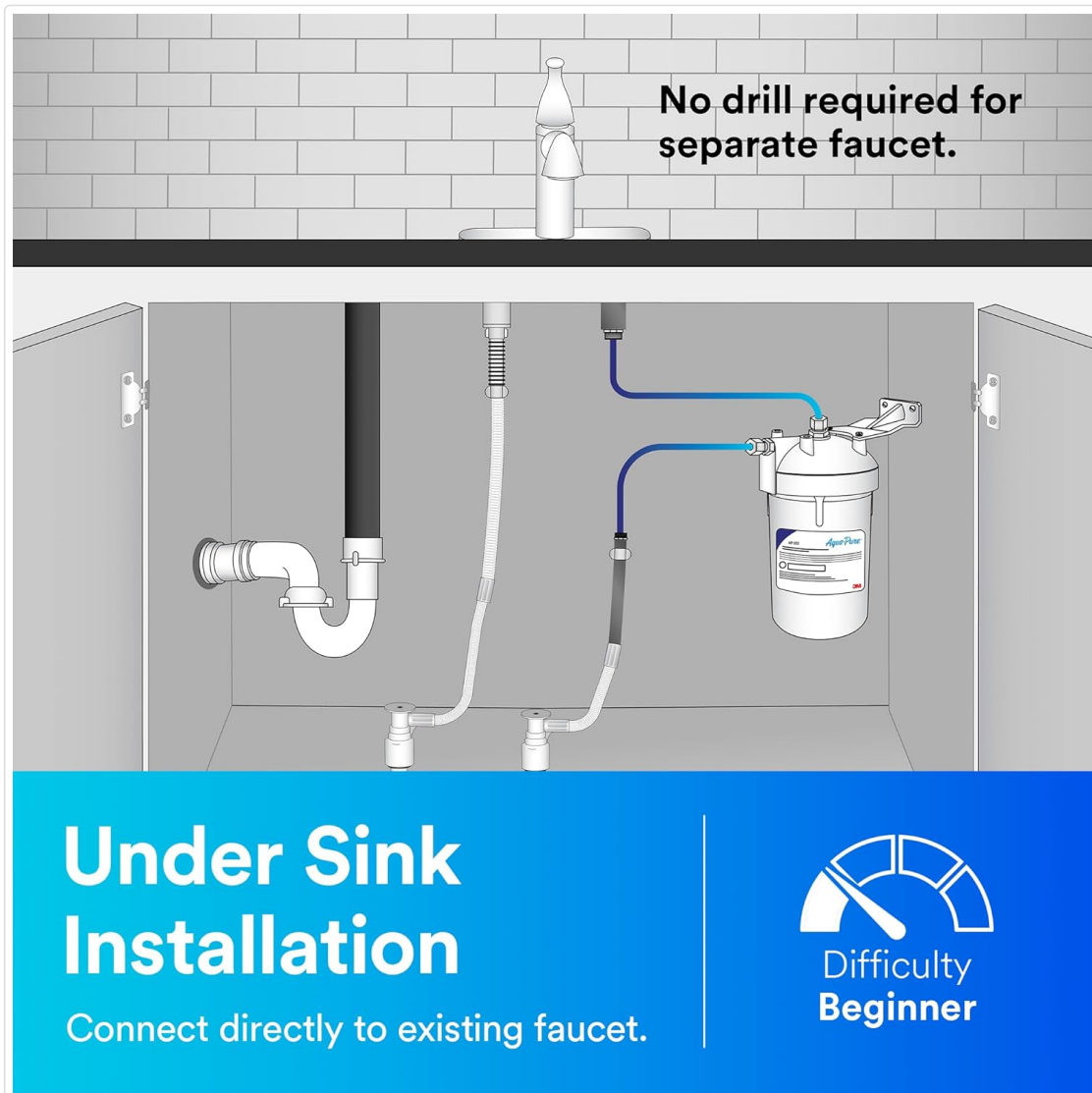
- Adjustable Wrench
- Phillips Head Screwdriver
- Razor Knife or Tube Cutter
- PTFE Tape (Teflon Tape)
- Silicone Lubricant
- Faucet Adapter Fitting (if needed)
- 3/8-inch NPT Fitting (if needed)
- 3/8-inch Tubing (if needed)
- 3/8-inch Ferrule (if needed)

- 3/8-inch Compression Nut (if needed)

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

5.3. Installation Steps

1. Turn off the cold water supply to your sink.
2. Disconnect the existing cold water line from the faucet.
3. Mount the filter head securely under the sink in a convenient location. Ensure there is enough space to access the filter for future replacement.
4. Connect the water supply line to the inlet port of the filter head. Use PTFE tape on threaded connections to prevent leaks.
5. Connect the outlet port of the filter head to your faucet's cold water inlet.
6. Insert the AP217 filter cartridge into the sump and then screw the sump onto the filter head. Hand-tighten only.
7. Slowly turn on the cold water supply and check for leaks. Flush the system by running water through the faucet for 5-10 minutes to remove air and carbon fines.



This diagram shows a typical under-sink installation for the 3M Aqua-Pure AP200 water filter system, connecting directly to an existing kitchen faucet's cold water line. It indicates a beginner difficulty level and notes that no separate faucet drilling is required.

6. OPERATION

Once installed, the 3M Aqua-Pure AP200 system provides filtered water on demand directly from your existing cold water faucet. Simply turn on your cold water tap to access filtered water for drinking, cooking, and other uses.



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

This composite image shows various uses of filtered water, such as washing fruit, cooking, and preparing beverages, highlighting the on-demand filtration provided by the 3M Aqua-Pure AP200 system for clearer, cleaner, and better-tasting water.

7. MAINTENANCE

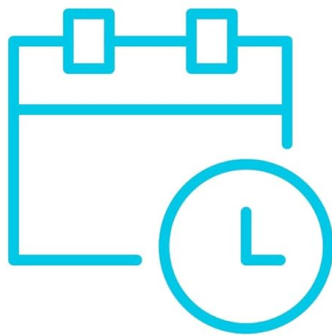
7.1. Filter Replacement

The filter cartridge should be replaced every 6 months or sooner if you observe a noticeable drop in water flow, which indicates the filter is becoming blocked. The AP217 cartridge is designed for easy replacement.

1. Turn off the cold water supply to the sink.
2. Place a towel and bowl under the filter housing to catch any residual water.
3. Unscrew the sump from the filter head. If it is difficult to remove, gently tap around the housing.
4. Remove the old filter cartridge.

5. Clean the inside of the sump and the filter head area, removing any sediment or buildup.
6. Apply silicone lubricant to the O-ring of the new cartridge.
7. Insert the new AP217 filter cartridge into the sump.
8. Carefully screw the sump with the new cartridge back onto the filter head **Hand-tighten only. Do not overtighten**, as this can damage the cartridge nipple or housing. Tighten until snug, then turn the water on slightly to check for leaks. If leaking, tighten a quarter turn more until leaks stop.
9. Slowly turn on the cold water supply.
10. Flush the system by running water through the faucet for 5-10 minutes.

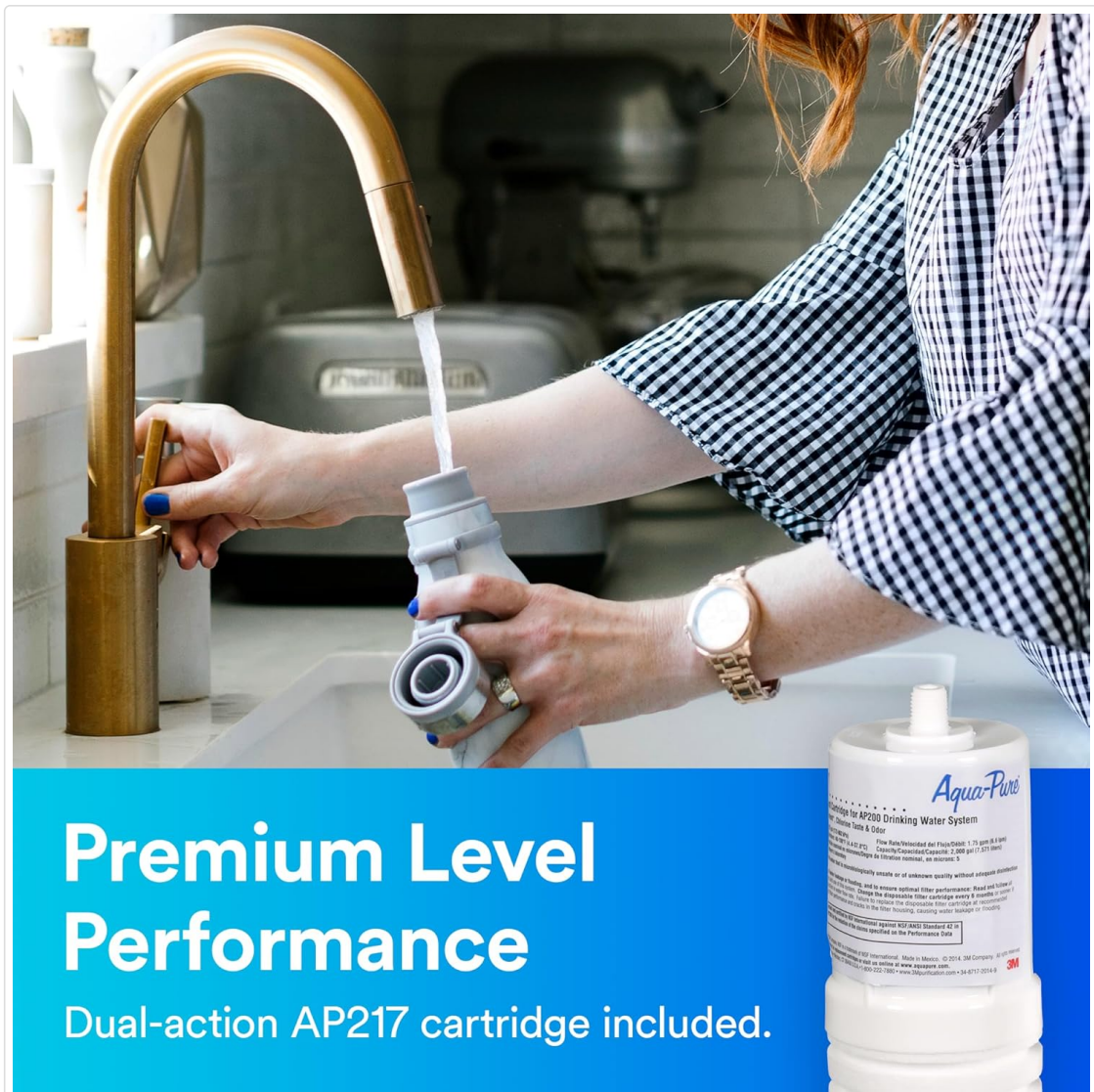
Easy Filter Replacement



Up to
6-month
Filter Life



This image demonstrates the process of replacing the filter cartridge in the 3M Aqua-Pure AP200 system, emphasizing the ease of replacement and the recommended 6-month filter life.



A close-up view of the dual-action AP217 cartridge, part of the 3M Aqua-Pure AP200 system, being connected under a kitchen faucet, illustrating its premium level performance.

8. TROUBLESHOOTING

- **Reduced Water Flow:** A significant drop in water flow often indicates that the filter cartridge is nearing the end of its life or is blocked by sediment. Replace the filter cartridge as described in the Maintenance section.
- **Leaks:** If leaks occur after installation or filter replacement, ensure all connections are properly tightened. For threaded connections, verify that PTFE tape was used correctly. For cartridge connections, ensure the sump is hand-tightened sufficiently but not overtightened, and that the O-ring is properly seated and lubricated.
- **Unusual Taste or Odor:** If filtered water develops an unusual taste or odor, it may indicate that the filter cartridge needs to be replaced.

3M™ Aqua-Pure™ Under Sink Filter AP200 Reduces:

- ✓ Sediment*
- ✓ Chlorine Taste and Odor
- ✓ Rust
- ✓ Dirt



*As tested and verified by manufacturer's laboratory.

This image illustrates the contaminants reduced by the 3M Aqua-Pure AP200 filter, including sediment, chlorine taste and odor, rust, and dirt.

9. WARRANTY INFORMATION

The 3M Aqua-Pure AP200 Under Sink Water Filter System comes with a **10-year limited warranty**. Please refer to the warranty documentation included with your product for specific terms and conditions.

10. SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact 3M Aqua-Pure customer service. Contact information can typically be found on the product packaging or the official Aqua-Pure website.