

## 3M AP110-2

# 3M Aqua-Pure Whole House Standard Diameter Replacement Filter, Model AP110-2 User Manual

## INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your 3M Aqua-Pure Whole House Standard Diameter Replacement Filter, Model AP110-2. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product. This filter is designed to provide cleaner, better-tasting water throughout your home by effectively removing impurities.

## IMPORTANT SAFETY INFORMATION

**WARNING:** 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature). This product must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations. The user must take any action required under any recall, field action, or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert.

## PRODUCT OVERVIEW

The 3M Aqua-Pure Whole House Standard Diameter Replacement Filter, Model AP110-2, is designed to filter water entering your home, providing clean water for various household uses. This filter is

constructed with durable carbon fiber or resin material, ensuring effective removal of impurities and long-lasting performance. It is specifically designed for potable water use.



Image: The 3M Aqua-Pure Whole House Standard Diameter Replacement Filter, Model AP110-2. This image displays the cylindrical white filter cartridge, featuring a ribbed texture along its length, indicating its filtration layers.

## Key Features:

- **Superior Filtration:** Effectively removes impurities, ensuring cleaner and better-tasting water.
- **Designed for Longevity:** Constructed with durable carbon fiber or resin for long-lasting use.
- **Potable Water Filter:** Specifically designed for safe and potable water use in your home.

## SETUP AND INSTALLATION

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This replacement filter is designed for use with compatible whole house standard diameter filter systems. Refer to your existing filter system's manual for specific installation instructions. General steps typically include:

1. **Turn off Water Supply:** Locate the main water shut-off valve for your home and turn it off.
2. **Depressurize System:** Open a nearby faucet to relieve pressure in the water lines.
3. **Open Filter Housing:** Use the provided wrench (if applicable) to unscrew and remove the filter housing sump.
4. **Remove Old Filter:** Carefully remove the used filter cartridge and dispose of it properly.
5. **Clean Housing:** Clean the inside of the filter housing sump with warm, soapy water and rinse thoroughly. Inspect the O-ring for cracks or damage; replace if necessary.
6. **Install New Filter:** Insert the new 3M Aqua-Pure AP110-2 filter cartridge into the housing, ensuring it seats correctly.
7. **Reassemble Housing:** Screw the filter housing sump back onto the cap, hand-tightening first, then using the wrench for a snug fit (do not overtighten).
8. **Restore Water Supply:** Slowly turn on the main water supply. Check for leaks.
9. **Flush System:** Run water through a cold water faucet for several minutes to flush out any air or carbon fines.

*Always consult the specific instructions for your filter housing model for detailed installation procedures.*

## OPERATING INSTRUCTIONS

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Once installed, the 3M Aqua-Pure AP110-2 filter operates continuously as water flows through your whole house system. No specific user interaction is required during normal operation. The filter works passively to reduce impurities from your water supply.

- Ensure there are no leaks after installation.
- Monitor water flow and quality. A noticeable drop in water pressure or a return of undesirable tastes/odors may indicate the filter needs replacement.

## MAINTENANCE

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Regular maintenance, primarily filter replacement, is crucial for optimal performance of your whole house filtration system. The 3M Aqua-Pure AP110-2 filter is designed for easy replacement.

**Filter Replacement:**

The lifespan of the filter depends on water quality and usage. It is generally recommended to replace the filter every 3-6 months, or sooner if you notice a significant decrease in water pressure or a return of impurities. Follow the "Setup and Installation" steps in reverse to replace the filter cartridge.

1. Turn off the main water supply.
2. Depressurize the system by opening a nearby faucet.
3. Unscrew the filter housing sump.
4. Remove and discard the old filter.
5. Clean the housing and replace the O-ring if needed.
6. Insert the new AP110-2 filter.
7. Reassemble the housing.
8. Slowly restore water supply and check for leaks.
9. Flush the system.

**TROUBLESHOOTING**

Problem	Possible Cause	Solution
Reduced Water Flow/Pressure	Clogged filter cartridge.	Replace the filter cartridge.
Water Leaks from Housing	Improperly seated O-ring, damaged O-ring, or loose housing.	Ensure O-ring is clean and properly seated. Replace O-ring if damaged. Tighten housing securely (do not overtighten).
Unpleasant Taste/Odor Returns	Filter cartridge has reached its capacity.	Replace the filter cartridge.
Air in Water Lines	Air trapped in the system after filter replacement.	Flush the system by running cold water from a faucet until air is expelled.

**SPECIFICATIONS**

- **Model Number:** AP110-2
- **Product Type:** Potable Water Filter
- **Brand:** 3M Aqua-Pure

- **Filter Material:** Carbon Fiber or Resin
- **Package Dimensions:** 19.4 x 3 x 2.4 inches
- **Item Weight:** 9.6 ounces
- **Product Benefits:** Removes Impurities
- **Number of Items:** 1 (filter unit)

## WARRANTY AND SUPPORT

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For specific warranty information, product support, or additional inquiries regarding your 3M Aqua-Pure AP110-2 filter, please refer to the official 3M website or contact 3M customer service. Additional product information can be found at: [www.3M.com](http://www.3M.com)