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› Aqua-Pure AP110 Universal Whole House Filter Replacement Cartridge User Manual

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Aqua-Pure AP110 Universal Whole House Filter Replacement Cartridge User Manual

PRODUCT OVERVIEW

The Aqua-Pure AP110 is a universal whole house filter replacement cartridge designed for fine to normal sediment removal. This cartridge utilizes an exclusive process with pure white cellulose fibers. Water passes from the outer surfaces inward, with filtering pores becoming progressively smaller to capture microscopic particles. Its rigid construction allows it to withstand high pressure drops and conditions such as water hammer, unlike string-wound or pleated paper cartridges.

- **Filtration:** Fine/Normal Sediment (5 Micron Nominal)
- **Dimensions:** 9 3/4-Inch High by 2 5/8-Inch Diameter
- **Design:** Graded density for extended service life
- **Durability:** Rigid construction withstands stressful conditions
- **Application:** Cold water use only



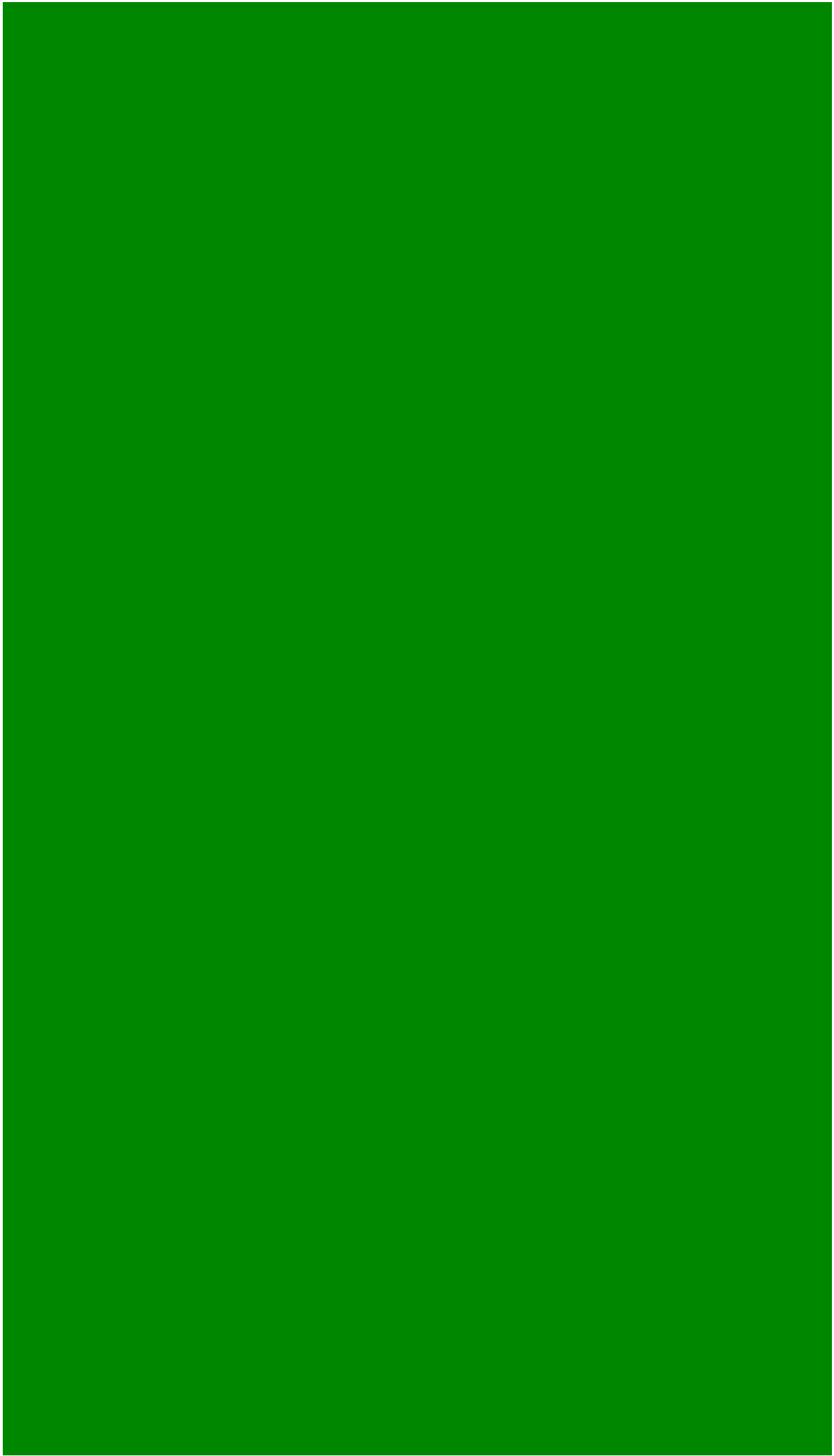




Image: Aqua-Pure AP110 Universal Whole House Filter Replacement Cartridge, showing its cylindrical shape and white color.

INSTALLATION INSTRUCTIONS

This cartridge is compatible with various whole house and point-of-use housings, including Aqua-Pure models AP101S, AP101T, AP102T, AP102S, AP11S, AP11T, AP12T, AP12S, AP1610, AP2610, AP51T, SS1-SS12, and SS20-SS36. Follow these general steps for replacement:

1. **Turn Off Water Supply:** Locate the main water shut-off valve for your home or the specific filter system and turn it off.
2. **Relieve Pressure:** Open a nearby faucet to relieve pressure in the water lines. If your filter housing has a pressure relief button, press it.
3. **Open Filter Housing:** Use the provided wrench (if applicable) to unscrew the filter housing sump. Carefully lower the sump, being mindful of any residual water.
4. **Remove Old Cartridge:** Discard the used filter cartridge. Clean the inside of the filter sump with a mild soap and water solution, then rinse thoroughly. Inspect the O-ring for any damage or wear; replace if necessary. Lubricate the O-ring with a silicone lubricant if recommended by your housing manufacturer.
5. **Insert New Cartridge:** Place the new Aqua-Pure AP110 cartridge into the filter sump. Ensure it is seated correctly on the standpipe at the bottom of the housing.
6. **Reassemble Housing:** Carefully screw the filter sump back onto the housing head. Hand-tighten until snug, then use the wrench for an additional 1/4 to 1/2 turn to ensure a watertight seal. Do not overtighten.
7. **Restore Water Supply:** Slowly turn the main water supply back on. Allow the filter housing to fill with water. Check for any leaks around the housing.
8. **Flush System:** Open a cold water faucet downstream from the filter and let the water run for several minutes to flush out any air or fine carbon particles that may be present.

OPERATING INSTRUCTIONS

Once installed, the Aqua-Pure AP110 filter operates passively to reduce sediment from your cold water supply. No further user interaction is required for its operation. Ensure that the water flow through your system is consistent and that there are no leaks from the filter housing.

MAINTENANCE

The Aqua-Pure AP110 is a disposable filter cartridge and requires periodic replacement. The replacement frequency depends on your water quality and household water usage. It is generally recommended to replace the filter cartridge every 6 to 9 months, or annually. Replace the cartridge sooner if you observe a noticeable decrease in water flow or a decline in water quality, such as increased sediment or discoloration.

TROUBLESHOOTING

- **Reduced Water Flow:** If water flow significantly decreases, the filter cartridge may be clogged with sediment. This indicates it is time for a replacement.
- **Discolored Water:** If water appears discolored or contains visible sediment after filtration, the cartridge may be exhausted and require replacement, or it might not be properly seated in the housing. Recheck installation.
- **Leaks from Housing:** Ensure the filter housing sump is tightened correctly. Check the O-ring for proper placement and condition; a damaged or improperly seated O-ring can cause leaks.

SPECIFICATIONS

Material	HAWA (Cellulose Fibers)
Product Dimensions	2.5"D x 2.5"W x 9.75"H
Item Weight	9.6 ounces (272.16 Grams)
External Testing Certification	NSF
Product Benefits	Reduces sediment and withstands stressful conditions
Compatible Water Purifier Models	3M AP101T, 3M AP102T, 3M AP11T, 3M AP1610 (and others listed in description)
Micron Rating	5 Micron Nominal
Water Temperature	Cold water only

WARRANTY AND SUPPORT

Specific warranty details for the Aqua-Pure AP110 replacement cartridge are not provided in this manual. For comprehensive warranty information, technical assistance, or customer support, please contact Aqua-Pure directly through their official website or customer service channels. It is advisable to retain your purchase receipt as proof of purchase for any warranty claims.