

Filters Fast PHWF-117

Filters Fast PHWF-117 Water Filter Cartridge Instruction Manual

Compatible Replacement for Aqua-Pure APS117

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Filters Fast PHWF-117 water filter cartridge. This filter is designed to provide clean, clear drinking water by reducing various impurities. Please read these instructions carefully before proceeding with installation or maintenance.

2. PRODUCT FEATURES

- **Advanced Filtration:** Reduces extra fine sand, dirt, silt, rust, and scale from tap water.
- **Improved Water Quality:** Enhances the taste and clarity of drinking water, reducing unpleasant tastes and odors.
- **High Flow Rate:** Features a 3 GPM flow rate with low-pressure drop, suitable for homes requiring high-volume filtration.
- **Certified Quality:** Tested and certified to NSF Standard 42 and 372, ensuring stability and dirt-holding capabilities.



Image: Two Filters Fast PHWF-117 water filter cartridges shown with their product packaging.

REDUCES



Chlorine



Limescale



Sediment



Silt



Dirt



Sand



Rust



...other particulates.

Image: Visual representation of the various impurities the filter reduces, including chlorine, limescale, sediment, silt, dirt, sand, rust, and other particulates.



**YOUR #1 SOURCE FOR
WATER FILTERS**



**Just as reliable as the
national brand filters.**

Image: This filter cartridge enhances the taste and clarity of water, as depicted by a person enjoying clean water.

3. COMPATIBILITY

The Filters Fast PHWF-117 is a compatible replacement for the following water filter models and whole house filtration systems:

- Aqua-Pure APS117
- 3M AP101T
- 3M AP11T
- 3M AP102T
- 3M AP1610SS
- 3M AP2610SS
- 3M SST1HA
- 3M SST2HB



The Filters Fast® PHWF-117 is the correct replacement for the following:

3M AQUA-PURE APS117	AP1610SS
HYDROGUARD HDG-P117	AP2610SS
Neo-Pure NP-117	FHO-34-SS-S
AP101S	FHT-34-S
AP101T	FHT-34SS-S
AP102S	SST1
AP102T	SST1HA
AP11S	SST2HB
AP11T	USO-14-S
AP12S	USOM-38-S
AP12T	UST-38-S

Image: A detailed list of compatible filter models, including 3M Aqua-Pure APS117, Hydroguard HDG-P117, Neo-Pure NP-117, and various AP and SST series filters.

4. SETUP AND INSTALLATION

Follow these general steps for replacing your water filter cartridge. Always refer to your specific filtration system's manual for detailed instructions.

1. **Turn Off Water Supply:** Locate the main water shut-off valve for your home or the valve leading to your filtration system and turn it off.
2. **Relieve Pressure:** Open a nearby faucet to relieve any remaining water pressure in the system.
3. **Remove Old Cartridge:** Use a filter wrench (if necessary) to unscrew the filter housing. Carefully remove the old filter cartridge.

4. **Clean Housing:** Clean the inside of the filter housing with warm, soapy water. Rinse thoroughly. Inspect the O-ring for any damage and replace if needed. Lubricate the O-ring with a silicone-based lubricant.
5. **Insert New Cartridge:** Unwrap the new Filters Fast PHWF-117 cartridge and insert it into the filter housing. Ensure it is seated correctly.
6. **Reassemble Housing:** Screw the filter housing back onto the system. Hand-tighten only; do not overtighten.
7. **Restore Water Supply:** Slowly turn on the main water supply. Check for leaks.
8. **Flush System:** Open a cold water faucet and let the water run for several minutes (e.g., 5-10 minutes) to flush out any air and carbon fines. The water may appear cloudy initially; this is normal.

Your browser does not support the video tag.

Video: This video provides general information about water filters and may offer visual guidance on filter replacement processes. (Source: Great Filter Sales)

5. OPERATING INSTRUCTIONS

Once installed, the Filters Fast PHWF-117 cartridge operates continuously to filter your water. No special operating procedures are required beyond regular maintenance.

6. MAINTENANCE

For optimal performance and water quality, it is recommended to replace your Filters Fast PHWF-117 water filter cartridge every 6 months, or sooner if you notice a significant drop in water pressure or water quality.

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Video: This video demonstrates the efficient filtration of a CTO Carbon Block filter, similar to the technology used in this product. (Source: PUREPLUS FILTERS)

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Video: This video provides a product tour of a Granular Activated Carbon (GAC) filter, highlighting its features and benefits in water filtration. (Source: Filbur)

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Video: This video details the chlorine taste and odor reduction capabilities of a GAC filter, relevant to the function of the Filters Fast PHWF-117. (Source: Filbur)

7. TROUBLESHOOTING

If you experience issues with your water filtration system after installing the new cartridge, consider the following:

- **Low Water Pressure:** Ensure the water supply valve is fully open. Check if the filter cartridge is installed correctly and not clogged. If the filter is old, it may be time for a replacement.

- **Cloudy Water:** This is common immediately after installation due to trapped air and carbon fines. Flush the system for several minutes until the water runs clear.
- **Leaks:** Check that the filter housing is securely hand-tightened and that the O-ring is properly seated and not damaged.
- **Unusual Taste/Odor:** Ensure the system has been adequately flushed. If the taste/odor persists, the filter may be exhausted and require replacement.

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Video: This educational video explains what Total Dissolved Solids (TDS) are and why they are not the sole indicator of water quality, which can be helpful for understanding filter performance. (Source: WaterdropDirect)

8. SPECIFICATIONS

Attribute	Detail
Model Number	PHWF-117
Product Dimensions	5.8"D x 3"W x 10.2"H
Item Weight	1.91 Pounds
Flow Rate	3 GPM (11.4 lpm)
Nominal Micron Rating	5 microns
Filter Life	Up to 6 months
External Testing Certification	NSF Standard 42, 372
UPC	642872653016

9. WARRANTY AND SUPPORT

For warranty information or further support, please refer to the manufacturer's official website or contact their customer service. Ensure you retain your proof of purchase for any warranty claims.