

3M HF60

3M HF60 Water Filter Cartridge Instruction Manual

Model: HF60

1. PRODUCT OVERVIEW

The 3M HF60 Water Filtration Products Filter Cartridge is designed to provide high-quality filtered water. This cartridge features a 35,000-gallon capacity and a 3.4 gallons per minute (gpm) flow rate, filtering down to 0.2 microns. It is engineered to reduce sediment, chlorine taste and odor, and cysts, ensuring improved water quality for various applications.



Image 1: The 3M HF60 Water Filter Cartridge. This cartridge is designed for high-flow series systems, offering significant capacity and filtration capabilities.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your 3M HF60 filter cartridge. Always refer to the specific instructions provided with your 3M High Flow Series System for detailed installation steps. The following are general guidelines:

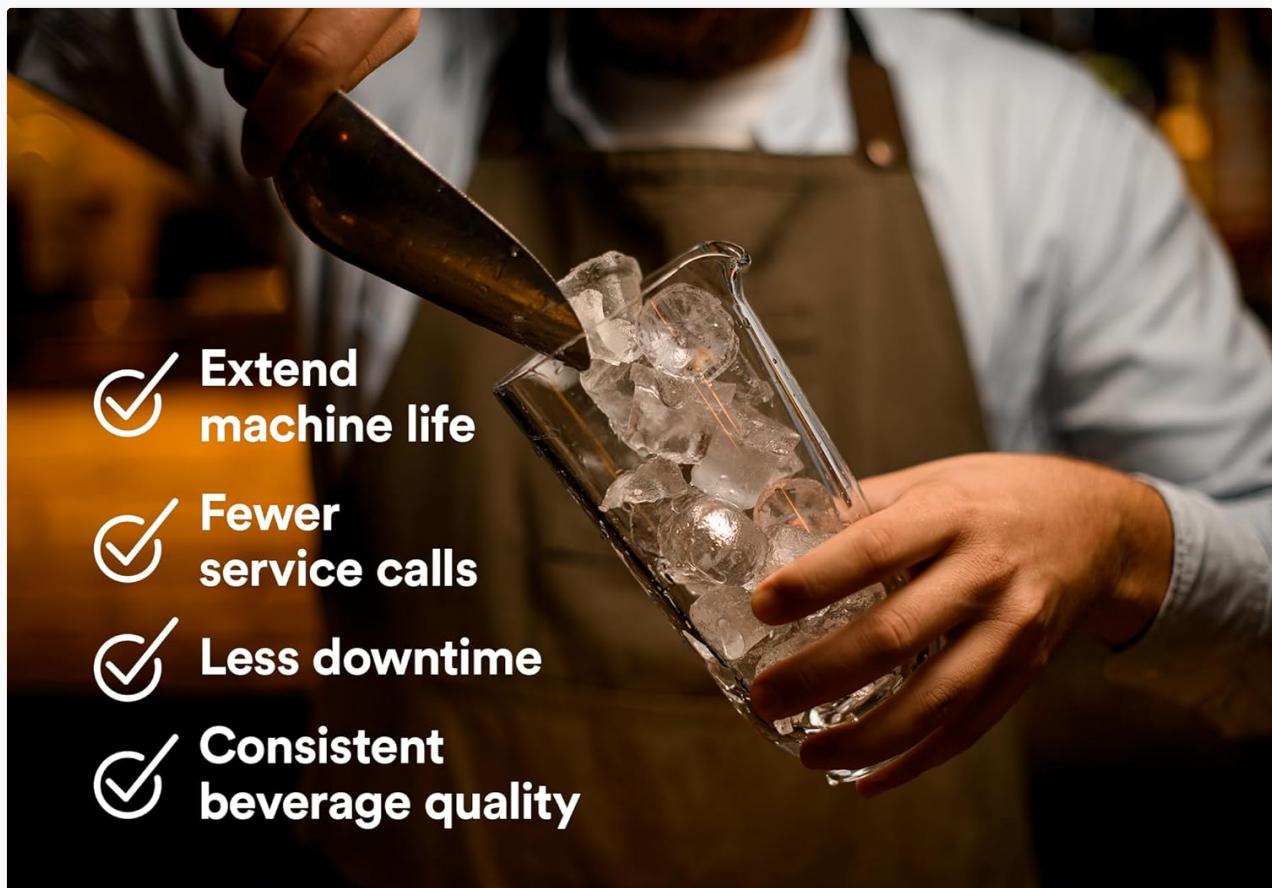
1. **Preparation:** Ensure the water supply to the filter system is turned off and relieve any pressure in the system by opening a downstream faucet.
2. **Remove Old Cartridge:** Twist the old filter cartridge counter-clockwise to unlock it from the filter head. Pull it downwards to remove. Dispose of the old cartridge responsibly.
3. **Install New Cartridge:** Remove the protective cap from the new 3M HF60 cartridge. Align the new cartridge with the filter head, ensuring the O-rings are properly seated. Push the cartridge upwards into the filter head and twist clockwise until it locks securely into place.

4. **Flush the System:** Slowly turn on the water supply. Open a downstream faucet and allow water to run for several minutes (e.g., 5-10 minutes) to flush out any air and carbon fines from the new cartridge. Check for leaks around the filter head.
5. **Date Marking:** It is recommended to mark the installation date on the cartridge or a nearby label for future reference regarding replacement schedules.

3. OPERATING INSTRUCTIONS

Once installed, the 3M HF60 filter cartridge operates continuously to provide filtered water. No specific user interaction is required during normal operation.

- Ensure the water supply to the system remains on for continuous filtration.
- The filter is designed for cold water use only. Do not exceed the maximum operating temperature specified for your system.
- Monitor water flow and taste periodically to detect any potential issues that may indicate the need for cartridge replacement.



**Extend
machine life**



**Fewer
service calls**



Less downtime



**Consistent
beverage quality**



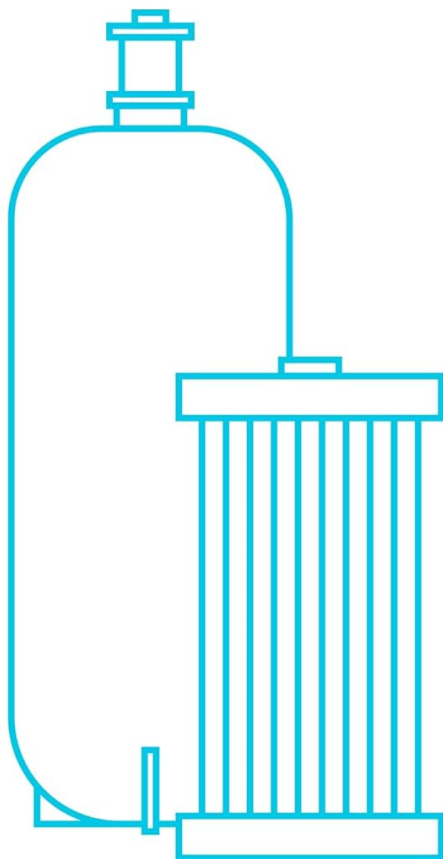
**Help protect your
equipment.**

Image 2: Visual representation of the benefits of using 3M water filtration, including extended machine life, fewer service calls, less downtime, and consistent beverage quality.

4. MAINTENANCE

Regular maintenance, primarily cartridge replacement, is essential to ensure the continued effectiveness of your 3M HF60 water filter. The cartridge should be replaced at least every 12 months, or sooner if a noticeable reduction in flow rate or water quality (e.g., taste or odor) occurs.

- **Replacement Schedule:** Replace the filter cartridge annually or after filtering 35,000 gallons, whichever comes first.
- **Genuine Parts:** Always use genuine 3M replacement filters certified for use with 3M systems to ensure proper fit, performance, and safety.
- **Disposal:** Dispose of used filter cartridges according to local regulations.

The 3M logo is displayed in a bold, red, sans-serif font.

Genuine 3M Filter

Use only genuine
3M replacement
filters certified
for use with 3M
systems.

Image 3: An illustration emphasizing the importance of using genuine 3M replacement filters for optimal performance and compatibility with 3M systems.

5. TROUBLESHOOTING

If you encounter issues with your 3M HF60 water filter system, consider the following common troubleshooting steps:

- **Reduced Water Flow:** This is often an indication that the filter cartridge is nearing the end of its lifespan and is becoming clogged with filtered particles. Replace the cartridge.
- **Unpleasant Taste or Odor:** If the water develops an undesirable taste or odor, the filter's ability to remove contaminants may be diminished. Replace the cartridge.
- **Leaks:** Check that the filter cartridge is properly seated and locked into the filter head. Ensure the O-rings are not damaged or displaced. If leaks persist, turn off the water supply and consult a professional.
- **No Water Flow:** Verify that the water supply valve to the filter system is fully open. If the cartridge is new, ensure it was installed correctly and flushed. If the issue persists, the cartridge may be defective or the system may have a blockage.

If these steps do not resolve the issue, contact 3M customer support or a qualified service technician.

6. SPECIFICATIONS

Detailed specifications for the 3M HF60 Water Filter Cartridge:

Feature	Detail
Model Number	HF60
Brand	3M
Capacity	35,000 Gallons
Flow Rate	3.4 gpm (gallons per minute)
Micron Rating	0.2 Micron
Material	Carbon
Product Dimensions	17.38 x 4.75 x 4.75 inches; 5"D x 5"W x 14.5"H
Item Weight	2.2 Pounds (approx. 1 Kilogram)
External Testing Certification	NSF
Product Benefits	Removes Impurities

Single filter, multiple technologies

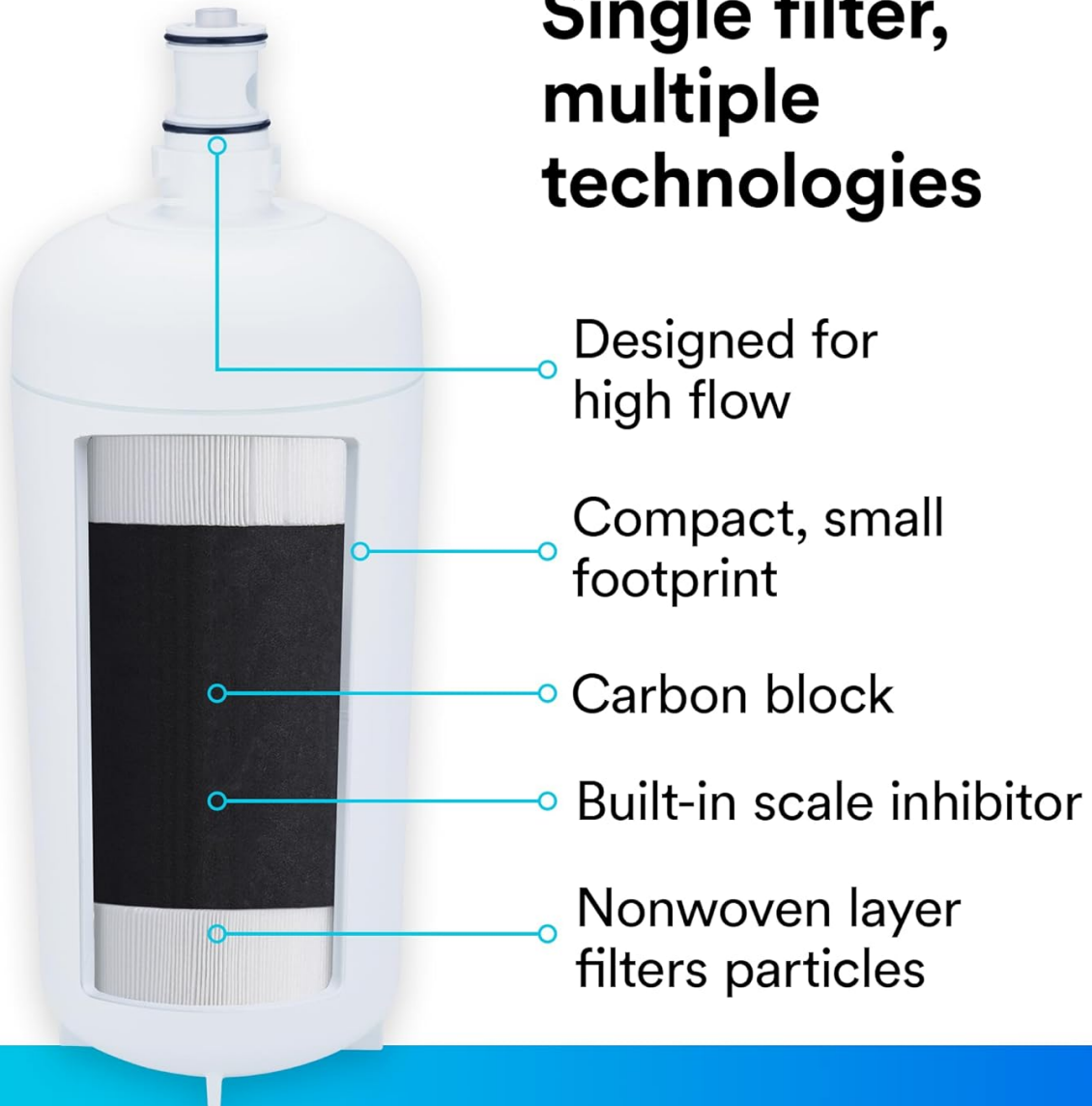


Image 4: An internal diagram of the 3M HF60 filter, highlighting key components such as the carbon block, built-in scale inhibitor, and nonwoven layer for particle filtration.

7. IMPORTANT INFORMATION AND SUPPORT

Legal Disclaimer: 3M packages and labels its industrial/commercial products for purchase and use by industrial, professional, and commercial customers. Unless specifically stated on the product package or applicable product literature, 3M industrial products are not packaged, labeled, or intended for sale to individual consumers (i.e., the general public).

For further assistance, technical support, or warranty information, please contact 3M directly through their official website or customer service channels. Always refer to the official 3M documentation for the most accurate and up-to-date information regarding your product.

