Omnipure OMB934-1

Omnipure OMB934-1 Carbon Block Water Filter Instruction Manual

9-3/4" Coconut Shell Carbon 1 Micron Block Filter

1. Product Overview

The Omnipure OMB934-1 is a high-quality 9-3/4 inch coconut shell carbon block filter designed for use in various water filtration systems, including commercial and residential drinking water systems, pre- and post-reverse osmosis filtration, water coolers, and food service applications. This filter utilizes OmnipureBlock media, manufactured from raw materials to precise specifications, to effectively reduce chlorine, taste, and odor from your water supply.



Figure 1: Omnipure OMB934-1 Carbon Block Water Filter. This image displays the cylindrical filter cartridge, typically white or light-colored, with branding and model information printed on its side.

2. Features and Benefits

- **Advanced Filtration:** 1-micron nominal filtration rating for effective removal of sediment and particulate matter.
- **Taste and Odor Reduction:** Utilizes coconut shell carbon block for superior reduction of chlorine, unpleasant tastes, and odors.
- **Quality Construction:** Manufactured entirely at Omnipure's facility to ensure consistent quality and performance.
- **Versatile Application:** Suitable for a wide range of undersink, residential, commercial, and food service water filtration systems.
- **NSF Certified:** External testing certification by NSF ensures product quality and safety standards are met.

3. Installation Instructions

Proper installation is crucial for the optimal performance and longevity of your Omnipure OMB934-1 filter. Always refer to the specific instructions provided with your filter housing for detailed guidance. The following are general steps for replacing an undersink water filter cartridge:

1. **Turn Off Water Supply:** Locate the main water shut-off valve to your filtration system or the cold water line under your sink and turn it off.
2. **Relieve Pressure:** Open the filtered water faucet to relieve any remaining pressure in the system.
3. **Remove Old Filter:** Unscrew the filter housing sump using a filter wrench. Carefully remove the old filter cartridge. Dispose of the old filter responsibly.
4. **Clean Housing:** Clean the inside of the filter housing sump with warm, soapy water. Rinse thoroughly to remove any soap residue. Inspect the O-rings for cracks or wear; replace if necessary. Lubricate O-rings with a food-grade silicone grease.
5. **Insert New Filter:** Remove the new Omnipure OMB934-1 filter from its packaging. Ensure the filter is correctly oriented (if applicable, check for flow direction arrows on the filter or housing). Insert the new filter into the housing sump.
6. **Reassemble Housing:** Carefully screw the filter housing sump back onto the cap. Hand-tighten only, then use the filter wrench for an additional 1/4 to 1/2 turn to ensure a snug, leak-free seal. Do not overtighten.
7. **Restore Water Supply:** Slowly turn on the main water supply valve. Check for leaks around the filter housing.
8. **Flush System:** Open the filtered water faucet and allow water to run for 5-10 minutes to flush out any carbon fines and air from the system. The water may appear cloudy initially; this is normal and will clear.

Important Safety Note: Always ensure the water supply is turned off before attempting to install or replace the filter. Failure to do so can result in water damage or injury.

4. Operating Instructions

Once installed and flushed, the Omnipure OMB934-1 filter operates continuously as water flows through your filtration system. No further user interaction is required during normal operation. The filter will effectively reduce contaminants as water passes through the carbon block media.

5. Maintenance

Regular replacement of your Omnipure OMB934-1 filter cartridge is essential to maintain optimal water quality and system performance. The lifespan of a filter depends on the quality of your incoming water and the volume of water filtered.

- **Replacement Schedule:** It is generally recommended to replace the filter cartridge every 6 to 12 months, or sooner if you notice a significant drop in water pressure or a return of unpleasant tastes or odors.
- **Filter Life:** Exceeding the recommended filter life can lead to reduced filtration effectiveness and potential system issues.
- **Storage:** Store new, unused filters in their original packaging in a cool, dry place away from direct sunlight.

6. Troubleshooting

If you encounter issues with your water filtration system after installing the Omnipure OMB934-1 filter, consider the following:

- **Reduced Water Flow:**

- Ensure the main water supply valve is fully open.
- Check if the filter is installed correctly and not clogged prematurely due to high sediment in the water.
- If the filter is new, ensure it has been properly flushed to remove trapped air.
- If the filter is old, it may be time for replacement.

- **Leaks Around Housing:**
  - Turn off the water supply immediately.
  - Check if the filter housing sump is securely tightened (do not overtighten).
  - Inspect the O-rings for proper seating, damage, or wear. Replace O-rings if necessary and apply food-grade silicone grease.

- **Unpleasant Taste or Odor Returns:**
  - The filter may have reached its capacity and requires replacement.
  - Ensure the filter is genuine Omnipure and correctly installed.

7. Specifications

Attribute	Detail
Model Number	OMB934-1
Filter Type	Carbon Block Filter
Media	Coconut Shell Carbon
Micron Rating	1 Micron (Nominal)
Size	9-3/4 inches
Product Benefits	Reduces chlorine, taste, and odor
External Testing Certification	NSF
Material	Carbon
Item Weight	1 pound
Manufacturer	Omnipure

8. Warranty and Support

Warranty information for Omnipure products is typically provided with the original purchase or can be obtained directly from the manufacturer. For specific warranty details, technical support, or further assistance, please contact Omnipure customer service or visit their official website. Ensure you have your product model number (OMB934-1) available when seeking support.
Note: This manual provides general guidance. Always adhere to local plumbing codes and safety regulations during installation and maintenance.

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