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Slevoo SJ-R100R

Slevoo RO-100R Water Filter Replacement Cartridge User Manual

Model: SJ-R100R

Introduction

Welcome to the Slevoo RO-100R Water Filter Replacement Cartridge manual. This guide provides essential information for the proper installation, operation, and maintenance of your new 5-in-1 reverse osmosis filter cartridge. Please read these instructions carefully before proceeding with installation or maintenance.

Product Overview

The Slevoo RO-100R replacement cartridge is specifically designed for the Slevoo RO-100R Reverse Osmosis Water Filter Countertop system. It features an advanced 5-in-1 filtration stage for ultra-efficient purification, delivering a 3:1 purified-to-waste water ratio and reducing Total Dissolved Solids (TDS) by ≥95%.



Image of the Slevoo RO-100R replacement filter cartridge, highlighting its compact design.

Setup and Installation

Installation Instructions

Follow these steps to replace your Slevoo RO-100R filter cartridge. Ensure the water supply to your RO system is turned off before beginning any replacement procedure.

1. Locate the existing filter cartridges on your Slevoo RO-100R system.
2. Gently press the 'LOOSEN' button or twist the old cartridge counter-clockwise to release it.
3. Carefully pull the old cartridge upwards to remove it from the system.
4. Unpack the new Slevoo RO-100R replacement cartridge.
5. Align the new cartridge with the corresponding slot (RO or PPC) and push it down firmly.
6. Twist the new cartridge clockwise until it clicks into place or the 'TIGHTEN' indicator is aligned.

7. Turn the water supply back on and check for any leaks.
8. Flush the new filter according to your system's instructions (typically by running water for a few minutes) to remove any air and carbon fines.



Image illustrating the one-touch replacement mechanism for the Slevoo RO-100R filter cartridges, showing arrows for removal and insertion, and 'TIGHTEN'/'LOOSEN' indicators.

Operating Principles

How Your Filter Works

The Slevoo RO-100R replacement cartridge integrates a 5-stage filtration process to deliver clean, purified water. This advanced system efficiently removes impurities and contaminants, ensuring high-quality drinking water for your household.

Efficient Water Production

This filter system boasts an ultra-efficient 3:1 purified-to-waste water ratio. This means that for every 3 liters of pure water

produced, only 1 liter of wastewater is generated, significantly reducing water waste compared to conventional reverse osmosis systems.



Infographic comparing the Slevoo RO System's 3:1 pure to drain ratio and ≥95% TDS reduction with other countertop and undersink filtration systems.

Real-time Monitoring

The Slevoo RO-100R system often includes a real-time TDS monitor, allowing you to observe the water quality directly. This feature provides transparency and assurance regarding the purity of your drinking water by displaying current TDS levels and filter life indicators.

Maintenance

Filter Replacement Schedule

For optimal performance and consistent water quality, it is recommended to replace the Slevoo RO-100R filter cartridge every 12 months. Regular replacement ensures continuous high-efficiency purification and extends the life of your RO system.

- Monitor your system's filter life indicator, if available, to determine the precise time for replacement.
- Replace the cartridge promptly when the indicator suggests or after 12 months of use, whichever comes first.
- Always use genuine Slevoo replacement cartridges to maintain system integrity, performance, and warranty validity.

Troubleshooting

Common Issues and Solutions

If you encounter any issues with your Slevoo RO-100R system after replacing the filter, refer to the following common troubleshooting steps:

- **Low Water Flow:** Check if the new filter is properly seated and tightened. Ensure the water supply valve to the RO system is fully open.
- **Water Leakage:** Verify that the new filter cartridge is correctly installed and sealed. Remove and re-install if necessary, ensuring all connections are secure. Check O-rings for any damage or misalignment.
- **Unusual Taste/Odor:** Flush the new filter thoroughly by running water for several minutes as per initial setup instructions. If the issue persists, ensure the filter is not expired or damaged.
- **TDS Readings Not Improving:** Ensure the filter is correctly installed and the system has been adequately flushed. Allow sufficient time for the system to stabilize after replacement. If the issue persists, contact customer support.

Specifications

Product Specifications

Feature	Detail
Model Number	SJ-R100R
Material	Carbon Fiber
Product Dimensions	2.8"D x 2.8"W x 10.2"H
Item Weight	1.54 Pounds
Filtration Stages	5-in-1 (integrated)
Purified-to-Waste Ratio	3:1
TDS Reduction	≥95%
Filter Lifetime	Up to 12 months
Included Components	RO Filter Replacement Cartridge

Warranty and Support

Customer Service and Warranty Information

Slevoo is committed to providing reliable after-sales service and dedicated customer support for your product. Your satisfaction is our priority.

- **Warranty:** Enjoy up to 1 year of reliable after-sales service from the date of purchase.
- **Quality Assurance:** This product is built with food-grade materials and tested to SGS standards for quality and safety, ensuring peace of mind.
- **Contact Support:** For any questions, technical assistance, or warranty claims, please contact our trained water specialists. We are here to support you throughout the product's life.
- **Returns:** A standard return policy allows for returns within 30 days for a refund or replacement, subject to terms and conditions.

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