

Slevo SC-RO121

Slevo RO Replacement Filter Cartridge User Manual

Models: SC-RO121, SJ-RO75R

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Slevo RO Replacement Filter Cartridge. This filter is designed to be compatible with Slevo Reverse Osmosis Water Filter systems, specifically models SJ-RO75R and SC-RO121. Adhering to these instructions will ensure optimal performance and longevity of your water filtration system.



Image 1.1: Illustration of 0.0001 μ m RO filtration, demonstrating the removal of 99.9% of various contaminants including Arsenic, Cadmium, PFAS, Chromium, Lead, Copper, Radium, Nitrate, and Selenium from water.

2. PRODUCT COMPONENTS

The Slevo RO Replacement Filter Cartridge package includes:

- 1 x Slevo RO Filter Replacement Cartridge (Model SC-RO121)



Image 2.1: The Slevoo RO Replacement Filter Cartridge, displaying its dimensions of 2.36 inches in diameter and 11.63 inches in height. The image also shows the filter alongside a Slevoo countertop reverse osmosis water filter system, indicating its intended use.

3. SPECIFICATIONS

Feature	Detail
Model Number	SC-RO121
Item Type Name	RO Filter Replacement Cartridge
Material	Carbon Fiber
Product Dimensions (D x W x H)	3.3" x 3.3" x 11.2"
Item Weight	1.1 Pounds
Product Benefits	Improves water quality by removing impurities and contaminants.
EU Spare Part Availability Duration	24 Months

Feature	Detail
Manufacturer	Slevoo

4. INSTALLATION (FILTER REPLACEMENT)

Follow these general steps to replace the RO filter cartridge. Always refer to your specific Slevoo Reverse Osmosis Water Filter system's main instruction manual for detailed, model-specific instructions.

- 1. Prepare the System:** Turn off the water supply to your RO system and unplug the unit from the power outlet. Relieve any pressure by opening the dispenser faucet.
- 2. Access Filters:** Open the filter compartment of your Slevoo RO water filter system. This typically involves removing a cover or panel.
- 3. Remove Old Filter:** Grasp the old RO filter cartridge and twist it counter-clockwise to unlock it. Gently pull the filter downwards and out of its housing. Dispose of the old filter responsibly.
- 4. Install New Filter:** Remove the new Slevoo RO Replacement Filter Cartridge from its packaging. Align the top of the new filter with the housing opening and push it upwards. Twist clockwise to lock it into place. Ensure it is securely seated to prevent leaks.
- 5. Restore Power and Water:** Close the filter compartment. Plug the RO system back into the power outlet and slowly turn on the water supply. Check for any leaks around the newly installed filter.
- 6. Flush the System:** Before consuming water, flush the system as per your main RO system's manual. This typically involves dispensing several gallons of water to remove any carbon fines or air from the new filter.

3-SEC Filter Replacement



Image 4.1: A visual guide demonstrating the quick and easy 3-second filter replacement process for a Slevoo countertop RO water filter system. One filter is shown being pulled out, and another is being inserted, highlighting the simple twist-and-pull mechanism.

5. OPERATING INSTRUCTIONS (AFTER FILTER REPLACEMENT)

After installing the new RO filter cartridge, it is crucial to perform an initial flush to ensure optimal performance and taste. Refer to your main Slevoo RO system manual for specific flushing procedures. Generally, this involves:

- Dispensing and discarding the first few tanks or cycles of purified water (e.g., 2-3 full tanks) to remove any air and carbon dust from the new filter.
- Resetting the filter life indicator on your Slevoo RO system, if applicable. Consult your system's display or control panel instructions.

6. MAINTENANCE AND FILTER REPLACEMENT SCHEDULE

Regular maintenance, primarily timely filter replacement, is essential for maintaining the efficiency and water quality of your Slevoo RO system.

6.1 Filter Lifespan

The Slevoo RO Replacement Filter Cartridge (SC-RO121) has an estimated lifespan of **12-24 months**, depending on the quality of your incoming water and usage volume. Your Slevoo system may also utilize a PPC (Polypropylene and Carbon Composite) filter, which typically requires replacement every **6-12 months**.



Image 6.1: A comparison of the two main replacement filters for the Slevoo SC-RO121 system: the PPC (Polypropylene and Carbon Composite) filter, recommended for replacement every 6-12 months, and the RO (Reverse Osmosis) filter, recommended for replacement every 12-24 months.

6.2 Replacement Indicators

Your Slevoo RO water filter system is equipped with indicators to notify you when a filter replacement is due. Pay attention to:

- **Filter Life Indicator:** A visual alert on the system's display.
- **Reduced Water Flow:** A noticeable decrease in the rate at which purified water is dispensed.
- **Changes in Water Taste or Odor:** If the purified water develops an unusual taste or odor, it may indicate that the filter needs replacement.

Always replace filters promptly when indicated to ensure continuous access to high-quality purified water.

7. TROUBLESHOOTING

If you encounter issues after replacing your Slevoo RO filter, consider the following common troubleshooting steps:

- **Low Water Flow:**
 - Ensure the water supply valve is fully open.
 - Check if the new filter is correctly seated and locked into its housing.
 - Perform a thorough system flush as described in your main manual to remove trapped air.
- **Leaks Around Filter:**
 - Turn off the water supply immediately.
 - Remove and re-install the filter, ensuring it is properly aligned and twisted clockwise until snug. Do not overtighten.
 - Check the O-rings on the filter for any damage or misalignment.
- **Unusual Taste or Odor:**
 - Ensure the system has been adequately flushed after filter replacement.
 - Verify that the correct filter type has been installed.

For persistent issues, refer to the comprehensive troubleshooting section in your Slevoo RO water filter system's main user manual or contact Slevoo customer support.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Slevoo replacement filter cartridges are designed for durability and performance. The EU Spare Part Availability Duration for this product is **24 months**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty inquiries, or any questions regarding your Slevoo RO Replacement Filter Cartridge, please contact Slevoo customer support:

- **Email:** service@slevoo.com
- **Manufacturer:** Slevoo

When contacting support, please have your product model number (SC-RO121) and purchase date available.