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Slevoo SC-RO121

Slevoo PPC Replacement Filter User Manual

For Slevoo SC-RO121 Reverse Osmosis Water Filter Countertop System

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of your Slevoo PPC Replacement Filter. This filter is designed specifically for the Slevoo SC-RO121 Reverse Osmosis Water Filter Countertop System to ensure optimal performance and water quality.
Please read this manual thoroughly before installing or replacing the filter to ensure proper function and longevity of your water filtration system.



Image: The Slevoo PPC Replacement Filter shown alongside the Slevoo SC-RO121 Countertop Reverse Osmosis Water Filter System.

2. Product Features and Benefits

The Slevoo PPC Replacement Filter is a crucial component of your SC-RO121 system, designed to provide clean and safe drinking water. Its advanced design ensures effective filtration of various impurities.

- **Comprehensive Filtration:** This filter effectively removes impurities and contaminants such as sand, silt, sediment, rust, and odors from your water, contributing to cleaner, better-tasting water.
- **High Capacity:** Engineered for a substantial lifespan, providing consistent filtration performance.
- **Easy Installation/Replacement:** Designed for quick and hassle-free filter changes.
- **Material Composition:** Constructed with high-quality carbon fiber for efficient contaminant absorption.



Image: An illustration demonstrating the filtration capabilities of the PPC filter, highlighting its effectiveness against sand, silt, sediment, rust, and odors.



Image: Overview of Slevoo Reverse Osmosis Water Filter benefits, including over 90% TDS reduction, 1000+ contaminants reduction, NSF/ANSI 58 standard compliance, FCC certification, and BPA-Free materials.

3. Specifications

Attribute	Detail
Product Name	Slevoo PPC Replacement Filter
Compatible System Model	Slevoo SC-RO121 Reverse Osmosis Water Filter Countertop
Material	Carbon Fiber
Product Dimensions (D x W x H)	3.3" x 3.3" x 11.2"
Filtration Accuracy	5µm (Micrometers)
Recommended Replacement Cycle	6-12 Months (depending on water quality and usage)
Feed Water Requirement	Municipal tap water (Well water is not recommended)
Feed Water Temperature	41-100°F (5-38°C)
Item Weight	1.1 pounds



Image: Visual representation of the Slevoo PPC Replacement Filter's dimensions, showing a height of 11.2 inches and a diameter of 3.3 inches.

4. Setup and Installation (Filter Replacement)

The Slevoo SC-RO121 system is designed for easy filter replacement without the need for professional plumbing. Follow these steps to replace your PPC filter:

1. **Prepare the System:** Ensure the Slevoo SC-RO121 countertop system is unplugged from the power outlet and the water tank is empty.
2. **Open the Filter Compartment:** Locate the filter compartment cover on the system and open it.
3. **Remove the Old Filter:** Gently twist the old PPC filter (typically labeled "PPC") counter-clockwise to unlock it, then pull it downwards to remove. Be prepared for a small amount of residual water to drip.
4. **Insert the New Filter:** Align the new Slevoo PPC Replacement Filter with the corresponding slot. Push it upwards and then twist clockwise until it locks securely into place.
5. **Close Compartment and Refill:** Close the filter compartment cover. Fill the water tank with municipal tap water

and plug the system back in.

6. **Flush the System:** It is recommended to flush the system by dispensing and discarding the first 1-2 tanks of water after filter replacement to remove any carbon fines and ensure optimal performance.
7. **Reset Filter Life Indicator:** Refer to your SC-RO121 system's main manual or control panel for instructions on how to reset the filter life indicator for the PPC filter. This typically involves pressing and holding a "Filter Reset" button.



Image: A visual guide demonstrating the quick 3-second filter replacement process for the Slevoo SC-RO121 system, showing how to insert and remove the filters.



Image: A comparison highlighting that the Slevoo countertop system requires no complex installation or plumbing, making it ideal for various living situations.

5. Operation

Once the PPC filter is installed and the system is flushed, your Slevoo SC-RO121 is ready for operation. The system's control panel provides various indicators and controls for dispensing water.

Control Panel Overview (SC-RO121 System)

The following are common indicators and buttons you may find on your Slevoo SC-RO121 system's control panel:

- **Filter Life Indicator:** Shows the remaining lifespan of the PPC and RO filters.
- **Pure Water TDS Indicator:** Displays the Total Dissolved Solids level of the purified water.
- **Water Volume Button:** Allows selection of desired water dispensing volume (e.g., 10oz, 16oz).
- **Outlet Button:** Initiates water dispensing.
- **Filter Reset Button:** Used to reset the filter life indicator after a new filter is installed.
- **Water-Making Indicator:** Illuminates when the system is actively purifying water.
- **Full of Pure Water Indicator:** Indicates the internal pure water tank is full.
- **Lack of Pure Water Indicator:** Indicates the internal pure water tank is low.
- **Water-Changing Indicator:** Prompts to change the raw water in the tank.
- **Manual Flush Button:** Allows for manual flushing of the system.



Image: A detailed diagram of the Slevoo SC-RO121 system's control panel, with labels pointing to each indicator and button function for easier operation.



Image: The Slevoo SC-RO121 system showcasing its 203 oz (approximately 6-liter) high-capacity water tank, designed for convenience and fewer refills.

6. Maintenance

Regular maintenance, particularly timely filter replacement, is essential for the optimal performance and longevity of your Slevoo SC-RO121 water filtration system.

PPC Filter Replacement Schedule

The Slevoo PPC Replacement Filter has a recommended lifespan of**6-12 months**. This duration can vary based on the quality of your municipal tap water and your household's water consumption. The SC-RO121 system's control panel will typically indicate when a filter change is due.
Note: It is not recommended to use well water as raw water for filtration, which will significantly affect the service life of the filter. Always use municipal tap water.

Other Maintenance Tips

- **Clean the Water Tank:** Periodically clean the raw water tank and pure water tank with mild soap and water to prevent buildup. Rinse thoroughly.
- **Exterior Cleaning:** Wipe the exterior of the system with a soft, damp cloth. Do not use abrasive cleaners or

solvents.

- **System Flushing:** If the system has been unused for an extended period (e.g., more than a week), flush it by dispensing and discarding a full tank of water before resuming regular use.



Image: A visual comparison of the Slevoo PPC filter (6-12 months lifespan) and the Slevoo RO filter (12-24 months lifespan), emphasizing their respective replacement cycles.

7. Troubleshooting

This section addresses common issues you might encounter with your Slevoo SC-RO121 system related to the PPC filter. For other system-specific issues, refer to your main SC-RO121 user manual.

Problem	Possible Cause	Solution
Water flow is slow or stopped.	Clogged PPC filter.	Replace the PPC filter. Ensure the new filter is properly seated and locked.

Unpleasant taste or odor in water.	PPC filter has reached end of life or is saturated with contaminants.	Replace the PPC filter. Flush the system with 1-2 tanks of water after replacement.
Filter life indicator not resetting after replacement.	Incorrect reset procedure or filter not fully seated.	Ensure the filter is fully locked. Refer to your SC-RO121 system manual for the exact filter reset procedure (usually pressing and holding the reset button).
Water leaking from filter compartment.	Filter not properly installed or O-ring issue.	Remove and re-install the filter, ensuring it is twisted firmly into place. Check the O-rings on the filter for any damage or misalignment.

8. Warranty and Support

Slevoo is committed to providing high-quality products and customer satisfaction. While this manual focuses on the replacement filter, general warranty and support information for Slevoo products is provided below.

Warranty Information

Slevoo replacement filters are typically covered by a limited warranty against defects in material and workmanship. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation included with your Slevoo SC-RO121 system or visit the official Slevoo website.

Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Slevoo Customer Support:

Email: serviceslevoo@gmail.com

Website: www.slevoo.com (*Note: This is a placeholder URL, please refer to actual product packaging for official website.*)

Phone: Please check the Slevoo official website or product packaging for regional contact numbers.

When contacting support, please have your product model number (SC-RO121) and the filter type (PPC) ready.

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