

SimPure Y9 Series RO Filter

SimPure Y9 Series RO Filter Replacement Cartridge User Manual

Model: Y9 Series RO Filter | Brand: SimPure

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your SimPure Y9 Series RO Filter Replacement Cartridge. This cartridge is specifically designed for use with SimPure Y9T and Y9A Countertop Reverse Osmosis Systems. Adhering to these instructions will ensure optimal performance and longevity of your water purification system.

2. SAFETY INFORMATION

- Always unplug the system from the power outlet before performing any maintenance or filter replacement.
- Ensure hands are clean when handling new filter cartridges to prevent contamination.
- Do not use hot water (above 100°F / 38°C) with the system.
- Keep the system and cartridges away from direct sunlight and heat sources.
- Dispose of old filter cartridges according to local regulations.

3. PRODUCT OVERVIEW

The SimPure Y9 Series RO Filter Replacement Cartridge is a crucial component of your reverse osmosis system, designed to remove impurities and provide clean, great-tasting water. The system typically includes multiple stages of filtration, with the RO filter being a primary stage for comprehensive purification.

6-Stage & Ultimate Protection



Image: This diagram illustrates the 6-stage filtration process of the SimPure Y9 Series RO system, highlighting the various filter types and their respective lifespans.

The RO filter is recommended for replacement every 9 months to maintain water quality. The system's smart indicator light will notify you when it's time for replacement.

4. SETUP (INITIAL SYSTEM SETUP & FILTER INSTALLATION)

4.1 Initial Flushing for New Systems

Before first use or after installing new filters, the system requires initial flushing to prepare the filters and ensure optimal water quality. Please follow the steps below:

1. Rinse the feed water tank with clean water, then fill it with municipal potable/tap water or well water meeting government drinking water standards (TDS < 500 ppm).
2. Carefully fit the filled tank into the base of the system. Ensure the tank is properly seated.
3. Plug the system into an electrical outlet. All indicator lights will flash twice, and you will hear two beeps, indicating the system is powered on.
4. The system will automatically initiate internal flushing for 30 seconds. During this time, the flushing indicator will be on. Note that internal flushing is cyclic, and water returns to the feed water tank for

circulation; no water will flow from the outlet.

5. Place a large container (e.g., a pitcher) on the drip tray.
6. Press the Dispense Button. The system will continuously filter and dispense water until the feed water tank reaches the minimum water level. Press again to stop.
7. Empty the remaining water from the feed water tank and refill it. Repeat steps 5-7 for a minimum of 3 times to complete the initial flushing process. This ensures the new filters are thoroughly rinsed.

Video: This video provides a step-by-step guide on the first-time flush process for the SimPure Y9 Series Countertop RO System, ensuring proper preparation before regular use.

4.2 Installing New RO Filter Cartridges

When replacing the RO filter, ensure you have the correct SimPure ROULP-3012-400-Y9 cartridge.

1. Unplug the system from the power supply.
2. Remove the water tank from the system and place a container on the drip tray.
3. Press and hold the Dispense Button for 5 seconds to drain any remaining water from the filter cartridges (approximately 17oz). The system will stop after five minutes, and the Dispense Button light will go out.
4. Open the upper cover of the system.
5. Pull the two clamp bars on the side cover towards the yellow arrow indicators, then lift the side cover up along the blue arrow indicators until it opens.
6. Lift the old RO filter cartridge from the bottom towards you, then twist it counter-clockwise to remove it.
7. Remove the protective cap from the new RO filter cartridge.
8. Insert the new filter cartridge into the correct position and twist it clockwise until you feel a click.
9. Follow the disassembly method in reverse to install the side cover and the upper cover.

5. OPERATING INSTRUCTIONS

Once the system is set up and filters are installed, operating it is straightforward:

1. Ensure the feed water tank is filled to the MAX level.
2. Place a glass or container under the dispenser nozzle.
3. Press the Dispense Button to start dispensing purified water. Press again to stop.
4. The system offers various preset dispensing volumes (e.g., 6oz, 12oz, 15oz) which can be selected by pressing the corresponding buttons on the control panel.



Image: The SimPure Y9 Series RO system efficiently dispenses purified water directly into a glass, ready for consumption.

6. MAINTENANCE

6.1 Filter Replacement Schedule

- **RO Filter:** Replace every 9 months. The RO Smart Indicator Light will illuminate to remind you.
- Other filters (PPC, T33/ALK) have different replacement schedules, typically 3-6 months. Refer to your system's full manual for details.

6.2 Replacing Filter Cartridges

Refer to section 4.2 for detailed steps on how to replace the RO filter cartridge. The process is similar for other filter types.

Video: This official SimPure video demonstrates the correct procedure for replacing and resetting the filter cartridges in the Y9T system.

6.3 Resetting Filter Indicators

After replacing a filter, you must reset its indicator light:

- When the indicator is flashing:** After replacing the filter, press and hold the "Reset" button for 3 seconds. The indicator will remain steady with 3 beeps to confirm a successful reset. This step can reset all flashing filter indicators at once.
- When the filter needs to be replaced in advance (indicator is not flashing):** Press and hold the Reset button for 3 seconds to enter the system progress selection mode. You will hear 1 beep, and the default selection (PPC indicator) will flash.
- To choose another filter indicator (RO/T33/ALK), simply press the Reset button to cycle through the options. The selected filter indicator will flash.
- Once the desired filter indicator is flashing, press and hold the Reset button for at least 3 seconds to complete the reset process. The selected filter indicator will remain steady, indicated by 3 beeps. The system will then return to regular operation.

Note: The above steps can only reset one selected filter cartridge at a time and cannot reset multiple filter indicators simultaneously when not flashing. If there is no operation within 10 seconds during each stage of the filter resetting process, the system will exit the setting stage.

6.4 Cleaning the Feed Water Tank

To extend service life and maintenance intervals, always discard the remaining water in the feed water tank and do not reuse it for another round of filtering. Regularly clean the tank with mild soap and water, then rinse thoroughly.

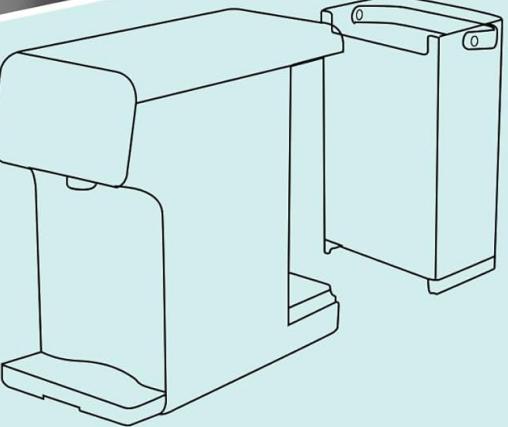
Side Tank for Easy Water Replacement



- ✓ Side Tank
- ✓ Easy Access
- ✓ No Need to Move the Unit

Y9 Upgraded

- ✗ Backside Tank
- ✗ Hard to Replace
- ✗ Heavy Lifting Required



Old Style

Image: This image highlights the convenient side tank design of the Y9 Series, allowing for easy water replacement without moving the main unit.

7. TROUBLESHOOTING

- **Flashing Filter Indicator:** Indicates the filter needs replacement. Follow the filter replacement and reset instructions in Section 6.
- **Decreased Water Flow:** May indicate a clogged filter. Check filter indicators and replace as necessary. Ensure the feed water tank is adequately filled.
- **Unusual Taste or Odor:** This is a strong indication that filters need immediate replacement. Replace all relevant filters and perform a thorough system flush.
- **"Change Water" Indicator Light:** The feed water tank is below the minimum level. Empty and refill the tank.
- **"Pure Water Shortage" Indicator Light:** The internal pure water reservoir does not have enough pure water. Wait for the system to filter more water.

8. SPECIFICATIONS

Specification	Detail
Material	Carbon Fiber
Item Weight	0.77 Kilograms (1.69 pounds)
External Testing Certification	NSF
Product Dimensions	3.5 x 3.5 x 11 inches
Unit Count	1.0 Count
Number of Items	1

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your SimPure Y9 Series RO Filter Replacement Cartridge or system, please refer to the official SimPure website or contact their customer service directly. Contact details are typically found in the original product packaging or on the manufacturer's website.