

SimPure Y7P BW

SimPure Y7P-BW Countertop Reverse Osmosis System User Manual

Model: Y7P BW | Brand: SimPure

INTRODUCTION

The SimPure Y7P-BW Countertop Reverse Osmosis System is designed to provide clean, great-tasting drinking water by effectively reducing impurities. This manual provides essential information for the setup, operation, and maintenance of your water purification system.

KEY FEATURES

- SGS Tested Purification:** Converts tap water/well water into great tasting drinking water by reducing impurities, sediment, PFOA/PFOS, Lead, Arsenic, Mercury, chlorine, TDS, Fluoride, Nitrate, and more.
- No Installation Required:** Plug-in and use immediately. Comes with a full set of quick-changing twist-and-seal filters.
- Effortless Hydration & Elevated Lifestyle:** Provides 528 gallons of purified water per filter set, equivalent to approximately 4000 bottled water bottles, promoting sustainability and reducing plastic waste.
- High Efficiency in Water Purifying:** Achieves a 4:1 pure to drain ratio, saving up to 1500% more water compared to under-sink RO systems. Features a fast dispense flow rate of 418 GPD (approx. 15 seconds per cup).
- UV Sterilization:** The system incorporates UV sterilization for enhanced water purification.

WHAT'S IN THE BOX

- SimPure Y7P-BW Countertop Reverse Osmosis System Unit
- One set of quick-change twist-and-seal filters (Composite Filter and RO Filter)
- User Manual (this document)

SETUP

- Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in "What's in the Box" are present.
- Placement:** Place the unit on a stable, flat surface near a power outlet. Ensure adequate space around the unit for ventilation and access to the water tank.
- Filter Installation:** The system comes with pre-installed filters. If new filters are needed, refer to the "Maintenance"

section for proper installation.

4. **Fill Water Tank:** Remove the raw water tank from the back of the unit. Fill it with tap water up to the MAX line. Reinsert the tank securely into the unit.



Image: SimPure Y7P-BW system with its two filters, illustrating the compact design and filter types.

5. **Power Connection:** Plug the power cord into a grounded electrical outlet. The unit will power on and initiate a self-check.
6. **Initial Flush:** Before first use, perform an initial flush to clean the system. Place a large container under the dispenser. Press the "Flushing" button (or equivalent on your model's interface) and allow the system to dispense water until the tank is empty. Repeat this process 2-3 times to ensure thorough flushing and optimal water quality.

OPERATING INSTRUCTIONS

1. **Filling the Tank:** Ensure the raw water tank is filled with tap water. The system will indicate when the water level is low.
2. **Dispensing Water:** Place a cup or container under the dispenser nozzle. Select the desired water volume (e.g., 6 oz, 12 oz, 15 oz) by pressing the corresponding button on the control panel. The system will automatically dispense

the selected amount of purified water.

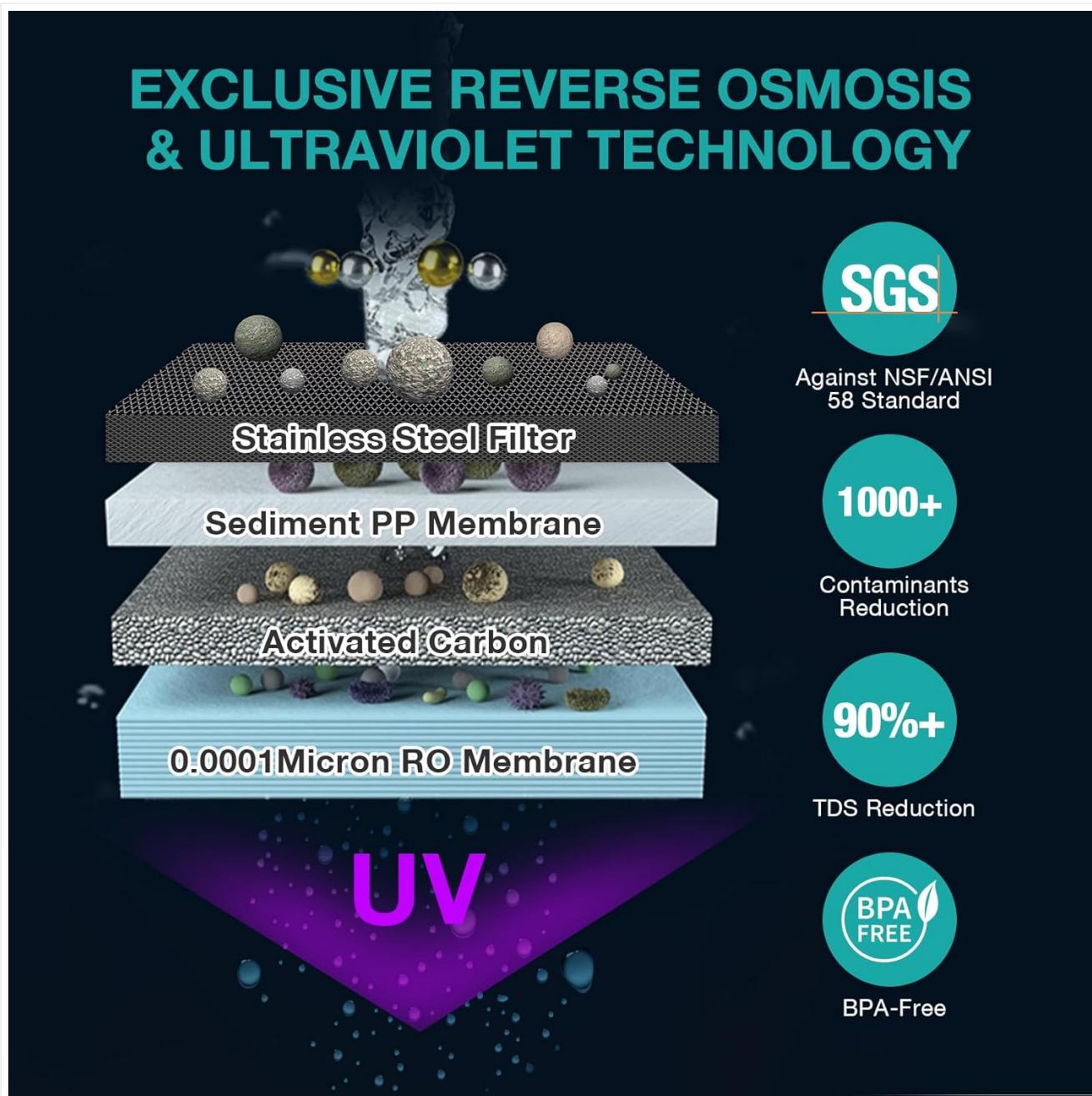


Image: Close-up of the SimPure Y7P-BW control panel with illuminated buttons for various dispense volumes and the UV indicator, showing water being dispensed into a glass.

- UV Sterilization:** The system incorporates UV sterilization. The UV indicator light will illuminate during operation, confirming the UV treatment is active.
- Indicator Lights:** Pay attention to the indicator lights on the control panel. These lights provide information on water levels, filter status, and system operation. Refer to the troubleshooting section for specific light meanings.

MAINTENANCE

Filter Replacement

The SimPure Y7P-BW uses two main filters: a Composite Filter (CF) and a Reverse Osmosis (RO) Filter. Both filters have an estimated service life of 6 months or 528 gallons, whichever comes first. The system will indicate when filters need replacement.

SAVING YOUR MONEY & TIME

Longer Service life and 3-Second Replacement



	CF Filter	RO Filter
Service Life	6 Months (528 Gallons)	6 Months (528 Gallons)
Filter Type	Composite Filter (Sediment PP Membrane & Pre-Carbon Block)	0.0001 Micron RO Membrane

Note: According to different water quality conditions, there might be some differences.

Image: Diagram showing the service life of the Composite Filter (CF) and RO Filter, both rated for 6 months or 528 gallons.

- Power Off:** Unplug the unit from the power outlet.
- Remove Filters:** Open the filter compartment cover. Twist the old filters counter-clockwise to unlock and pull them out.
- Install New Filters:** Insert the new filters into their respective slots (CF and RO). Twist clockwise to lock them into place. Ensure they are securely seated.
- Reset Filter Life:** After replacing filters, plug the unit back in. Press and hold the filter reset button (refer to your control panel diagram) for a few seconds until the filter indicator light resets.
- Flush System:** Perform a flush cycle (as described in "Setup") after replacing filters to ensure proper function and remove any air bubbles or carbon fines.

Cleaning the Water Tank

Regular cleaning of the raw water tank is recommended to prevent mineral buildup and maintain water quality. Clean the tank at least once a month or as needed.

- Remove the raw water tank from the unit.
- Empty any remaining water.
- Wash the tank with mild soap and warm water. Rinse thoroughly to remove all soap residue.
- Dry the tank completely before reinserting it into the unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
"Change Water" Indicator On	Raw water tank is empty or water quality is low.	Refill the raw water tank with fresh tap water. If the light persists after refilling, ensure the tank is properly seated.
Slow Water Dispense	Clogged filters or air in the system.	Check filter status and replace if necessary. Perform a flush cycle to remove air.
Water Tastes Unusual	New filters not flushed, or filters need replacement.	Perform additional flush cycles. Replace filters if they are past their service life.
Unit Not Powering On	Power cord not connected, or power outlet issue.	Ensure the power cord is securely plugged into a working outlet. Try a different outlet.

SPECIFICATIONS

Item Model Number: Y7P BW

Brand: SimPure

Installation Type: Countertop

Purification Method: Reverse Osmosis, Ultraviolet

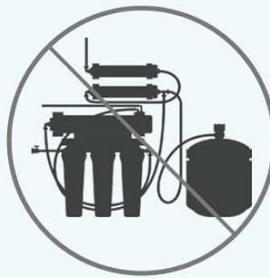
Power Source: Plug in

Maximum Flow Rate: 418 Liters Per Day

Special Feature: Multi Stage Filtration, NSF certified

PLUMBING-FREE, PLASTIC-FREE LIVING

Not Just Purified Water - It's A Sustainable Lifestyle



Installation Type

Pre-installed
(Plug and use)

Need plumbing
(Difficult to maintain)

Need to buy and
carry bottled water
from store

Suitable Location

Flexibility in
placement

Only
under sink

Image: Comparison illustrating the plumbing-free nature of the SimPure Y7P-BW system versus traditional under-sink systems and bottled water.

HIGH EFFICIENCY IN WATER PURIFYING

4:1 Pure to Drain: the highest water utilization rate on the market



SimPure® Y7P-BW

4:1 Pure to Drain

Other countertop
RO system

2:1 Pure to Drain

Traditional under
sink RO system

1:3 Pure to Drain

Image: Diagram comparing the pure to drain ratio of SimPure Y7P-BW (4:1) to other countertop RO systems (2:1) and traditional under-sink systems (1:3).

COUNTERTOP 5-STAGE PURIFICATION WATER DISPENSER

Enjoy Pure Water in A Simple Way

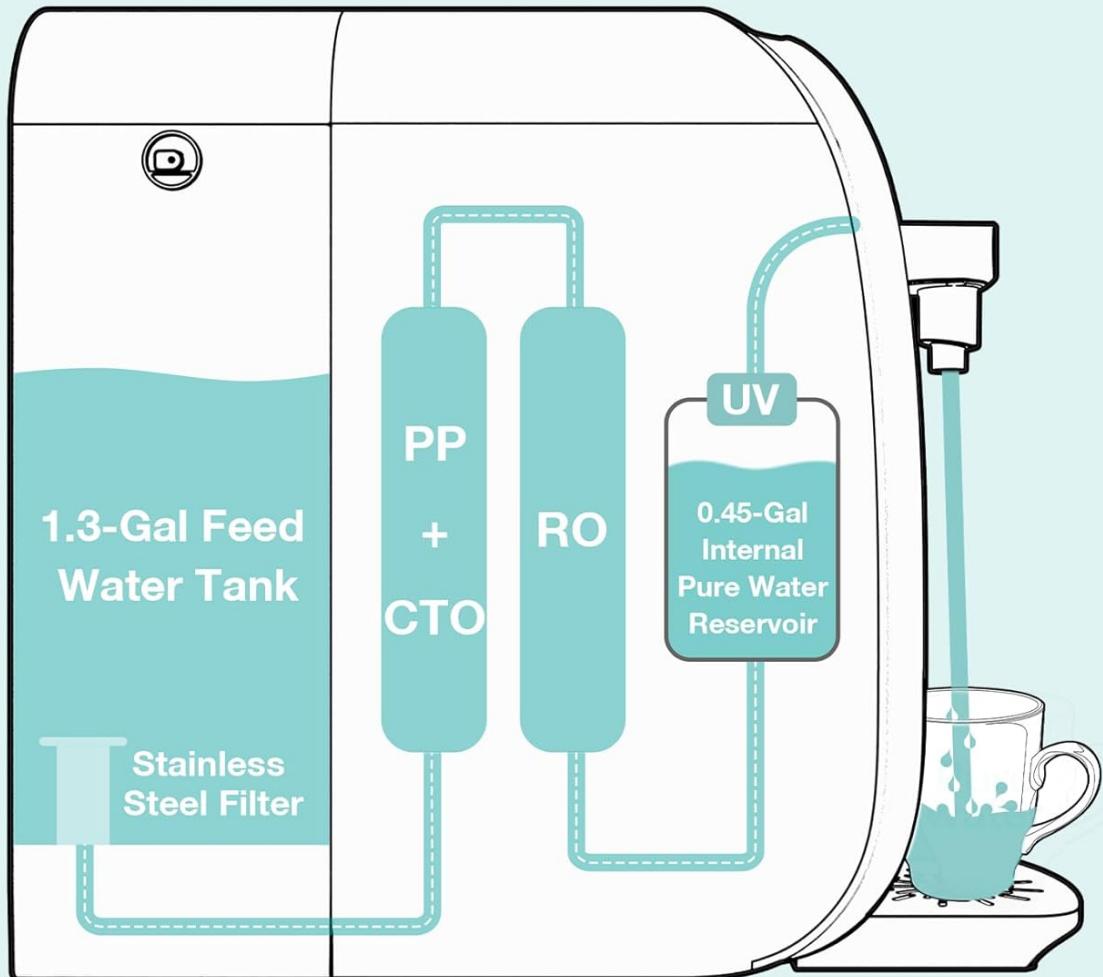


Image: Internal diagram of the SimPure Y7P-BW showing the 5-stage purification process, including PP+CTO, RO, and UV filtration, with a 1.3-gallon feed water tank and 0.45-gallon internal pure water reservoir.

WARRANTY AND SUPPORT

SimPure is dedicated to providing world-class quality water filtration solutions. For any questions, concerns, or support regarding your SimPure Y7P-BW system, please contact our trained water specialists. SimPure has been serving the USA since 2006.

For replacement filters or further assistance, please visit the official SimPure website or contact customer service directly.

SGS

Test Report NBP22-010777-02 Date: 09 Sep 2022

Client Name: Membrane Solutions (Nan Tong) Co., Ltd.
Client Address: No.3,Hongqiao East Road ,NETDA,Nantong City,Jiangsu,P.R.China

Sample Name: SimPure Y7-17P Water Filtration System
Manufacturer: Membrane Solutions Corp.
Sample ID No.: /
Production Date: /
Sample Other Information: Random sampling in production

Sample was taken and sampled was/were submitted and certified by the client. SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received: 09 Aug 2022
Testing Period: 09 Aug 2022 - 09 Sep 2022
Test Requested: Selected test(s) as requested by client.
Test Method(s): Please refer to the most recent method(s)
Test Result(s): Please refer to the most recent result(s)

This Test Report supersedes the Test Report No.NBP22-010777-01 issued by SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch. Original test report will be invalid from today.

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lang: score:15 filesize: 774.79 K page_count: 4 document date: 2022-09-09

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