Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Stokk S1 Plus

Stokk Tankless Reverse Osmosis System User Manual

Model: S1 Plus (4895260602561)

Product Overview

The Stokk S1 Plus Tankless Reverse Osmosis System provides advanced water filtration for your home. This 8-stage system is designed to effectively reduce a wide range of contaminants, offering clean and great-tasting water directly from your faucet. Its tankless design saves space and minimizes the risk of secondary contamination.



Figure 1: Stokk S1 Plus Tankless Reverse Osmosis System and Smart LED Faucet.

Key Features:

- **8-Stage Filtration:** Effectively removes over 1000 contaminants by 99.99%, including TDS, PFOA, PFOS, fluorides, chlorides, and heavy metals.
- **Smart Display Faucet:** Features a visual TDS monitor for water quality and a filter life tracker for timely replacements.

- **High Flow Rate:** 600 GPD (Gallons Per Day) provides quick access to filtered water, filling a glass in approximately 8 seconds.
- **Water Efficiency:** Achieves a 2.5:1 pure-to-waste ratio, significantly reducing water waste compared to traditional RO systems.
- **Tankless Design:** Saves under-sink space and prevents recontamination.
- **Easy Filter Replacement:** Twist-and-pull design allows filter changes in less than 2 seconds without tools.

Setup and Installation

This section provides detailed instructions for installing your Stokk Tankless Reverse Osmosis System. Please ensure you have all components and tools before beginning. An electrical outlet (120V) and drilling holes are required for operation and installation.

Components Included:

- RO Water System Unit
- Smart Faucet
- RO & PPC Filter Cartridges
- Power Adapter
- PE Pipes (3x)
- Feed Water Adapter (3/8" and 1/2")
- Teflon Tape
- Drain Clamps Halves (x2)
- Nuts & Bolts for Drain Saddle
- Foam Sealing Strip for Drain Saddle
- Red PE Waste Water Tubing 1/4"
- Blue PE Feed Water Tubing 1/4"

Installation Steps:

1. **Prepare the Installation Area:** Ensure sufficient space under your sink (L14.57 x W14.57 x H11.95 inches) and access to a 120V power outlet.
2. **Install the Smart Faucet:**
   Drill a hole in your countertop or sink for the smart faucet if one is not already present. Secure the faucet according to the provided diagram.



Figure 2: Smart Display Faucet showing TDS and filter indicators.

3. **Install Feed Water Adapter:**
   Turn off the cold water supply. Disconnect the cold water pipe from the existing faucet. Install the feed water adapter (either 1/2" or 3/8" depending on your pipe size) to the cold water supply valve. Use Teflon tape to ensure a watertight seal. Reconnect the cold water pipe to the adapter.

Your browser does not support the video tag.

Video 1: Installation guide for the feed water adapter and general system setup. This video demonstrates the process of connecting the system to your cold water supply.

4. **Install Drain Saddle:**
   Locate a suitable spot on the drain pipe, typically above the P-trap. Drill a 1/4" hole through one side of the drain pipe. Affix the foam sealing strip to one half of the drain saddle, ensuring proper hole alignment. Insert the red waste tubing into the drain saddle and secure it with a blue lock clip. Secure the drain saddle in place on the pipe with the provided screws.

Your browser does not support the video tag.

Video 2: Step-by-step instructions on how to install the drain saddle for the RO system.

5. **Connect Tubing:**
   Connect the blue PE feed water tubing from the feed water adapter to the "Tap Water" inlet on the RO system unit. Ensure the tubing is inserted at least to the black mark and secured with the blue lock clip. Connect the red PE waste water tubing from the drain saddle to the "Drain" outlet on the RO system unit. Connect the filtered water tubing from the smart faucet to the "Pure Water" outlet on the RO system unit.

6. **Install Filter Cartridges:**
   Insert the PPC (Pre-Activated Carbon + PP Cotton) filter and the RO (Reverse Osmosis) filter into their respective slots on the main unit. Twist to lock them into place. Ensure they are fully seated.



Figure 3: Diagram illustrating the easy twist-and-pull filter change mechanism. For detailed installation guide, visit Stokk Installation Guide.

7. **Power On:**
   Plug the power adapter into a 120V electrical outlet and connect it to the RO system unit. Turn on the cold water supply valve.

8. **Flush the System:**
   Before first use, flush the system for at least 15-30 minutes to remove any carbon fines and air from the system. Open the smart faucet and let the water run until it flows steadily and appears clear. This also helps to activate the filters.

Operating Instructions

Your Stokk Tankless RO System is designed for simple operation. Here's how to use it effectively:

Dispensing Water:

- To dispense filtered water, simply turn the handle on the smart faucet. The system will automatically activate and provide purified water.
- The 600 GPD capacity ensures a fast flow rate, allowing you to fill a glass quickly.



Figure 4: Comparison of 600 GPD flow rate (8 seconds per cup) versus 400 GPD (12 seconds per cup).

Smart Faucet Display:

- The smart faucet's LED display shows the Total Dissolved Solids (TDS) level of your filtered water. A lower TDS reading indicates purer water.
- The display also includes a filter life indicator, alerting you when it's time to replace the PPC or RO filter cartridges.



Figure 5: Close-up of the smart faucet display, highlighting the TDS reading and filter life indicators.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Stokk RO system. The primary maintenance task is filter replacement.

Filter Replacement:

- The smart faucet's filter life indicator will alert you when a filter needs replacement.

- **PPC Filter (Pre-Activated Carbon + PP Cotton):**Recommended replacement every 6-12 months, depending on water quality and usage.
- **RO Filter (Reverse Osmosis Membrane):** Recommended replacement every 12-24 months, depending on water quality and usage.
- To replace a filter, simply twist the old cartridge counter-clockwise to unlock and pull it out. Insert the new cartridge and twist clockwise to lock it into place. No tools are required.
- After replacing a filter, press and hold the corresponding reset button on the main unit to reset the filter life indicator.



Figure 6: Visual guide for the quick and tool-free filter replacement process.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Stokk RO system.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Slow Water Flow	Clogged filters, low incoming water pressure, air in the system.	Check filter life indicators and replace if necessary. Ensure water supply valve is fully open. Flush the system to remove air.
High TDS Reading	Worn out RO membrane, improper installation, high incoming water TDS.	Replace the RO filter. Verify all connections are secure. If incoming water TDS is extremely high, consult support.
Water Leakage	Loose connections, improperly seated filters, damaged tubing.	Check all tubing connections and tighten if loose. Ensure filters are correctly installed. Inspect tubing for damage and replace if needed.
Unusual Noise	Air in the system, pump operation.	Some noise during operation is normal. If excessive, flush the system to remove trapped air.

Specifications

Feature	Detail
Product Dimensions	14.57"L x 4.49"W x 11.95"H
Item Model Number	4895260602561
Manufacturer	Stokk
Special Features	Built-in TDS Meter, Change Filter Indicator, Tankless, Reduce TDS, 8 Stage Filtration
Installation Type	Under Sink
Power Source	Corded Electric (120V required)
Model Name	S1 Plus
Maximum Flow Rate	0.42 Gallons Per Minute (600 GPD)
Supported Water TDS Level Maximum	1000 PPM
Pure to Drain Ratio	2.5:1



Figure 8: Tankless design highlighting compact dimensions and space saving.



Figure 9: Visual representation of the 2.5:1 pure to drain ratio, demonstrating water efficiency.

Certifications and Filtration Details

The Stokk RO system is designed to meet high standards for water purification.

Filtration Capabilities:

- Effectively removes 1000+ contaminants by 99.99%, including TDS, PFOA, PFOS, fluorides, chlorides, lead, arsenic, mercury, and heavy metals.
- The system utilizes a 0.0001µm RO membrane for high-quality purification.

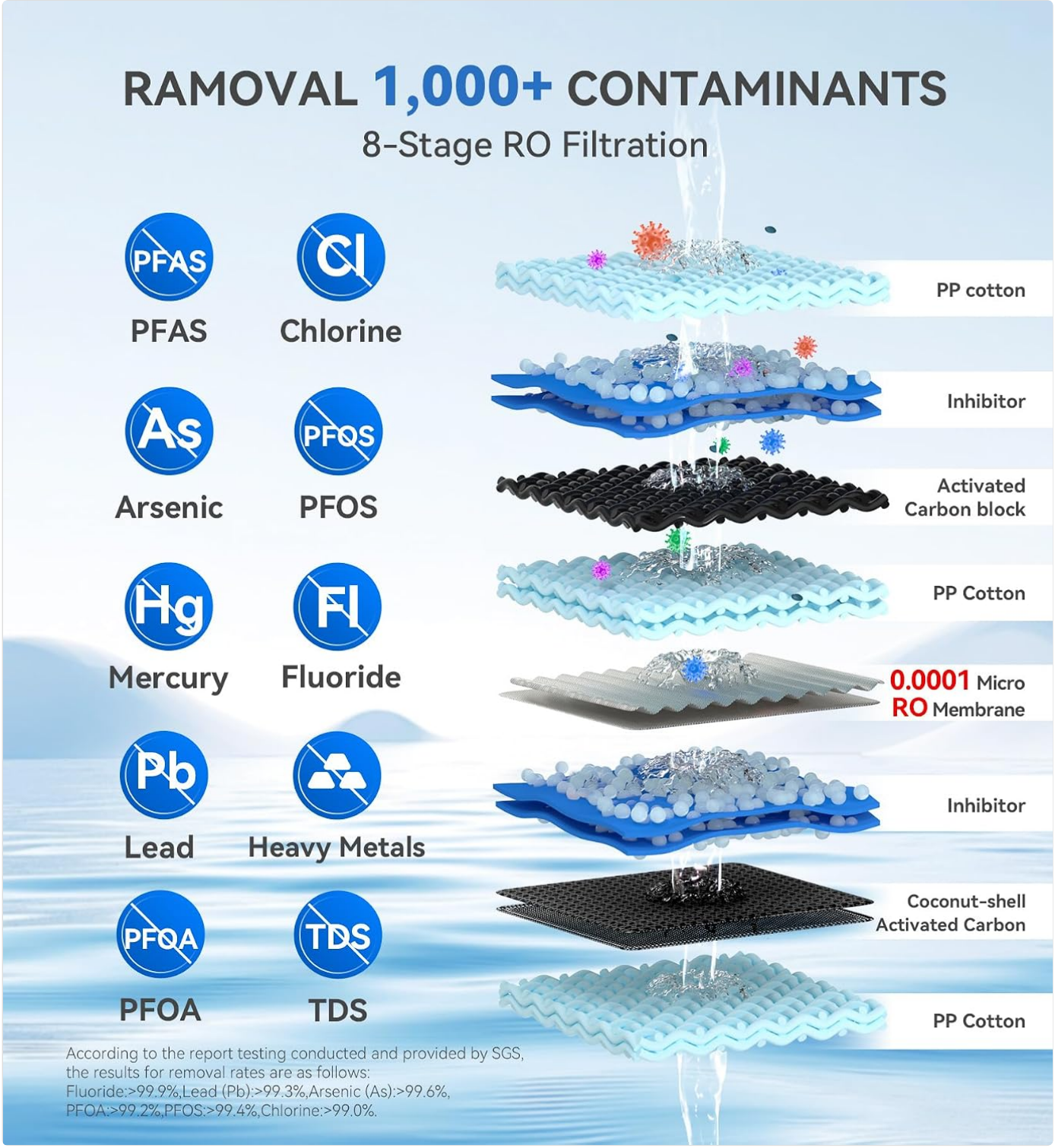


Figure 10: Detailed diagram of the 8-stage reverse osmosis filtration process, showing removal of various contaminants.

Certifications:

The system is NSF/ANSI 58, 42, and 372 certified, ensuring quality and safety standards are met.



Figure 11: SGS testing and certification details, confirming compliance with NSF/ANSI 42, 58, and 372 standards. For full report, visit SGS Online Report.

Warranty and Support

Stokk provides world-class water filtration solutions and US-based customer support. If you have any questions or require technical assistance, please do not hesitate to contact our after-sales team and water specialists.
For replacement filter purchase options, please refer to the product listing or the manufacturer's website.

© 2025 Stokk. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0FFTDZ7W5

More documents and user manuals: **https://manuals.plus/**