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Stokk T1

Stokk T1 UV Countertop Reverse Osmosis Water Filter

Model: T1 | Brand: Stokk

1. Product Overview

The Stokk T1 is a state-of-the-art countertop reverse osmosis water filtration system designed to provide clean, purified, and great-tasting water directly from your tap. Featuring a comprehensive 6-stage filtration process combined with UV light, it effectively removes a wide range of contaminants, ensuring high-quality drinking water for your household or office. Its plug-and-use design eliminates complex installation, making it convenient for various settings.



Figure 1: Stokk T1 UV Countertop Reverse Osmosis Water Filter in Grey.

2. Setup and First Use

The Stokk T1 is designed for immediate use with no complex installation required. Simply plug it into a power source. Before first use, it is crucial to perform an initial flushing cycle to ensure optimal performance and remove any manufacturing residues.

2.1 Initial Flushing

1. Fill the raw water tank with tap water.
2. Place the carafe under the dispenser.
3. Initiate a full pot dispense cycle.
4. Discard the water from the carafe.
5. Repeat this process at least 4-6 times to thoroughly flush the system and new filters.

2.2 Mineralization Filter Preparation

If using the included mineralization carafe, ensure the remineralization filter is properly prepared:

- Soak the remineralization filter in water for a sufficient period (refer to the physical manual for exact soaking time, typically several hours) before first use. This helps to activate the minerals and ensure proper water flow.
- Failure to soak may result in slow water flow or issues with mineralization.

2.3 Setup Demonstration

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Video 1: A user demonstrates the initial setup and ease of use of the Stokk T1 water filter, highlighting its plug-and-play functionality and control panel features.

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Video 2: A comprehensive overview of the Stokk T1, including setup, operation, and key features, providing a visual guide for new users.

3. Operating Instructions

The Stokk T1 features a user-friendly control panel for easy operation. The display provides real-time information and allows for various dispensing options.

3.1 Control Panel Overview



Figure 2: Detailed view of the Stokk T1 Smart Control Panel with indicators for filter life, TDS, and UV light.

- **TDS Display:** Shows the Total Dissolved Solids (PPM) of the purified water in real-time.
- **Filter Lifespan Indicators:** Lights indicate the status of PPC, C, and RO filters. White means normal, red means replacement is needed.
- **UV Light Indicator:** Flashing indicates working, solid light indicates complete working.
- **Purification Indicator:** Light on means filtering water, light off means complete filtering.

3.2 Dispensing Water

The Stokk T1 offers multiple volume options for dispensing water:

- **Volume Options:** Select desired volume (8/12/16/24/30/40 oz) and press the dispense button.
- **Faucet Mode:** Dispenses water continuously until stopped.
- **Half/Full Pot:** Automatically fills the carafe to half or full capacity.

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Video 3: Demonstrates the quick and easy water dispensing process of the Stokk T1, showing how to fill the carafe.

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Video 4: A short clip showcasing the Stokk T1's ability to dispense water quickly and efficiently for daily use.

4. Filtration Technology

The Stokk T1 employs a sophisticated 6-stage Reverse Osmosis (RO) filtration system, enhanced with UV light, to deliver superior water quality.

4.1 6-Stage Filtration Process

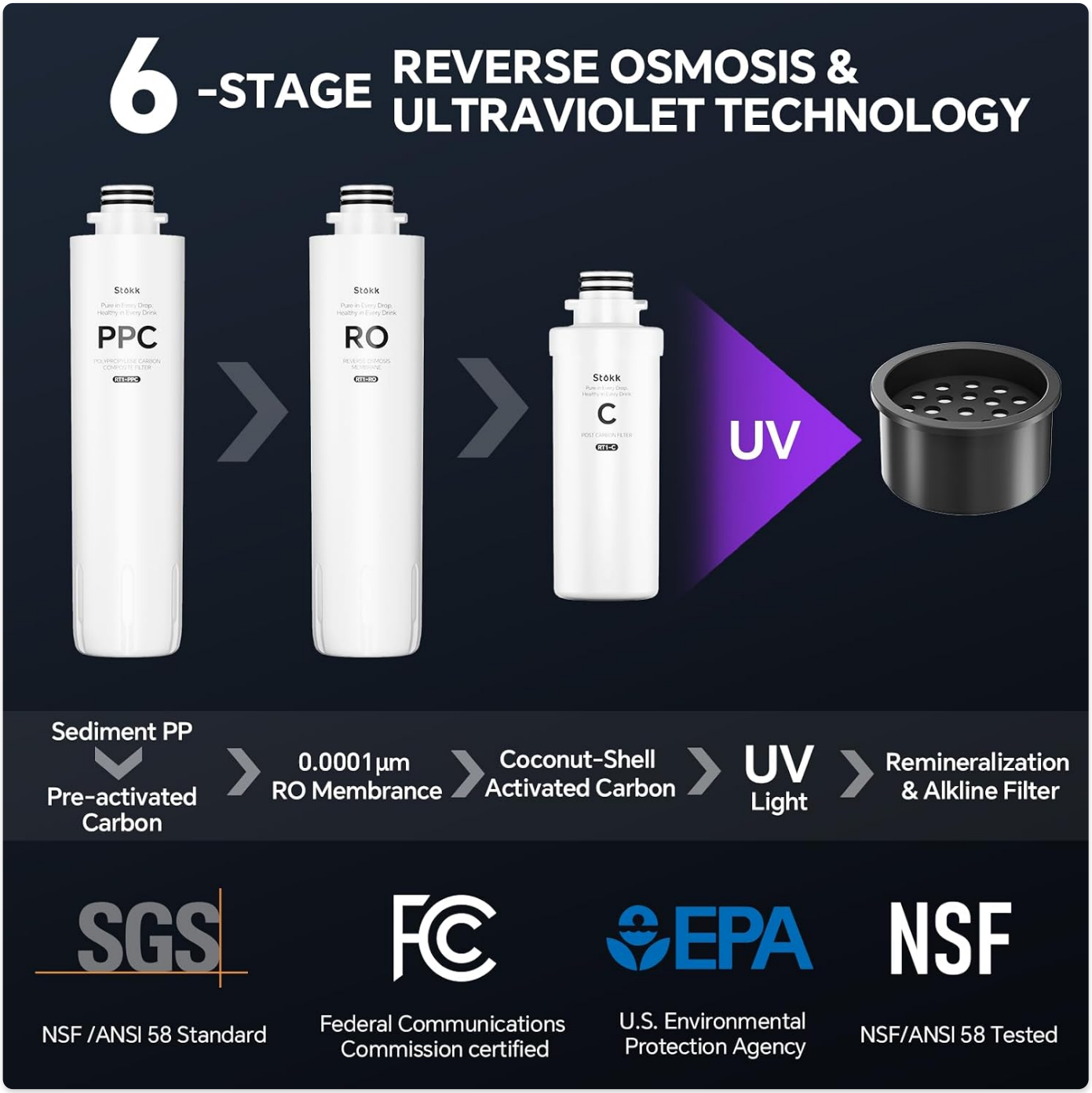


Figure 3: Diagram illustrating the 6-stage filtration process including Pre-activated Carbon, RO Membrane, Coconut-Shell Activated Carbon, UV Light, and Remineralization & Alkaline Filter.

- **Stage 1 (Sediment PP):** Removes larger particles like rust, sand, and sediment.
- **Stage 2 (Pre-activated Carbon):** Absorbs chlorine, odors, and organic compounds.
- **Stage 3 (0.0001μm RO Membrane):** The core of the system, effectively removes 99.99% of TDS, PFAS, heavy metals (lead, arsenic), fluoride, and other dissolved solids.
- **Stage 4 (Coconut-Shell Activated Carbon):** Further enhances taste and removes residual chlorine.
- **Stage 5 (UV Light):** Provides an additional layer of purification by eliminating bacteria, viruses, and other microorganisms.
- **Stage 6 (Remineralization & Alkaline Filter):** Located in the carafe, this stage adds beneficial minerals and boosts the pH of the water for an enhanced taste and health benefits.

4.2 Contaminant Removal Efficiency



Figure 4: Table showing the high efficiency of Stokk T1 in removing various harmful contaminants. For the full SGS online test report, scan the QR code or visit SGS Report.

4.3 Certifications

The Stokk T1 is tested and certified by SGS to meet NSF/ANSI 58 & 372 American National Standard & EPA 200 standard, ensuring effective elimination of hidden risks in tap water. It is also FCC certified.



Figure 5: Comparison of Stokk T1 features and certifications against other brands.

5. Mineral Enhancement and Taste Improvement

The Stokk T1 includes a food-grade carafe with a remineralization filter, designed to enhance the taste and health benefits of your purified water.



Figure 6: The carafe includes a remineralization filter that infuses essential minerals into the water.

- **Alkaline Boost:** The remineralization filter raises the pH value of the RO water, contributing to antioxidant properties and electrolyte balance.
- **Mineral Supplementation:** Adds beneficial minerals back into the water for improved taste and health.
- **Coconut Shell Activated Carbon:** A post-filter further absorbs odors and residual chlorine, enhancing the purity and making the water exceptionally fresher and more crystal-clear.



Figure 7: The coconut shell activated carbon post-filter ensures a superior taste experience.

6. Water Conservation

The Stokk T1 is designed with efficiency in mind, offering significant water savings compared to traditional RO systems.

- **High Pure-to-Drain Ratio:** With over a 3:1 pure to drain ratio, this system conserves water up to 12 times more effectively than conventional systems.
- **Fast Dispense:** A rapid 456 GPD (Gallons Per Day) rate allows you to fill a cup in approximately 15 seconds, reducing wait times.

7. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Stokk T1 water filter. The system provides real-time reminders for filter replacement.

7.1 Filter Replacement

The control panel features a real-time filter lifespan detection system that reminds you when to replace filters. Filter replacement is designed to be hassle-free.



PPC Filter



RO Filter



C Filter

Mineral Filter Parts



Carafe

7.2 Cleaning

- Regularly clean the external surfaces of the unit with a soft, damp cloth.
- The drip tray should be emptied and cleaned periodically.
- For internal cleaning, follow the system's self-cleaning function as indicated on the control panel.

8. Troubleshooting

This section addresses common issues you might encounter with your Stokk T1.

8.1 Common Issues and Solutions

- **E1 Error:** If an E1 error appears, unplug the unit, drain the water, and reset it. This often indicates a temporary system anomaly.
- **Slow Water Flow from Mineralization Filter:** Ensure the mineralization filter was properly soaked before first use. If flow becomes slow over time, re-soaking the filter may resolve the issue.
- **Water Leaks:** If water leaks from the bottom, immediately unplug the unit and contact customer support.

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Video 5: A user demonstrates an issue with the mineral filter, highlighting the importance of proper soaking for optimal flow.

8.2 Contacting Support

For any issues not covered here or for further assistance, please contact Stokk's US-based customer support team. Refer to the contact information provided in your product packaging or on the official Stokk website.

9. Specifications

Feature	Detail
Brand	Stokk
Model Name	T1
Product Dimensions	18.31"L x 7.32"W x 16.26"H
Item Weight	14.3 Pounds
Installation Type	Countertop
Power Source	Corded Electric
Maximum Flow Rate	0.39 Liters Per Minute
Supported Water TDS Level Maximum	500 PPM
Special Features	Built-in TDS Meter, Change Filter Indicator, Automatic Shut-Off, Alkaline Mineral Boost, UV Light, Food-grade Glass Carafe, Real-time Filter Life Reminder, Water Volume Options, Taste Improving Activated Carbon

10. Warranty and Support

Stokk is committed to providing world-class water filtration solutions and reliable after-sales support. The product comes with a manufacturer's warranty (please refer to your purchase documentation for specific terms and duration).

For technical support, troubleshooting, or any inquiries regarding your Stokk T1, please do not hesitate to reach out to our US-based customer support team. Our water specialists are available to provide ongoing assistance.

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