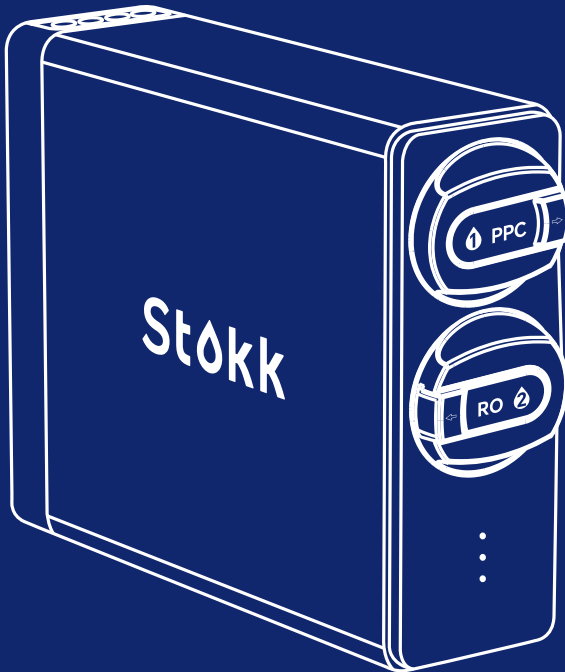


Stokk

REVERSE OSMOSIS WATER FILTRATION SYSTEM

S Series



Thank you for choosing Stokk water filtration system.
For any inquiries, please feel free to reach us via email support@stokkfilter.com

WWW.STOKKFILTER.COM

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PREPARATION

The following instructions must be followed when using the product to prevent injury and property damage. Any incorrect operation due to disregard of instructions may cause harm or damage.



This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

PROHIBITION



AVOID installation in direct sunlight and outdoor



DO NOT expose the machine to environments below 32°F



DO NOT place any flammable materials near the machine.

WARNING



For use by children, please use this product under the supervision of a guardian.



Do not place heavy objects on the product and the power cord.



In case of machine breakdown, promptly cut off the water and power.

ATTENTION



Do not disassemble or repair the machine yourself; please contact a professional technician.



Make sure the water source temperature is 41~100°F; use this machine at a temperature of 10~105°F.



Please use a water source that meets municipal tap water standards.



For pure drinking water and machine longevity, regularly clean and replace the filters.



In order to run the machine smoothly, use Stokk filters and accessories.



When not in use for an extended period, shut off the water source and power supply and store the machine properly.

PRODUCT SPECIFICATIONS

Model	S1/S1 Pro
Pure Water Rate	35.5 fl. oz (1.05L/min)/ 50.7 fl. oz (1.50L/min)
Max Daily Production Rate	400 GPD / 600 GPD
Filter Life Expectance	1056 Gallons (4,000L)
Inlet Water	Municipal Potable / Tap water or Well water meeting government drinking water standards
Inlet Water Temperature	41~100°F(5~38°C)
Ambient temperature	39~104°F(4~40°C)
Rated voltage	100~240V, 60Hz
Dimensions	L14.57*W4.49*H11.93 IN

Note: If you are using well water with high TDS as the source, please ensure that the feed water has been through a pre-filtration system.

PACKAGE CONTENTS

RO Water Filtration System x 1	Faucet Kit x 1
Power Adapter x 1	PE Tubing 1/4" x 3
Installation Accessories	User Manual x 1

FILTER SPECIFICATIONS

Filter Name	Filter Function	Service life
Model: RS1-PPC Polypropylene Carbon Composite Filter	0.5 Micrometers. Captures large particles and visible impurities in the water, and deeply absorbs such as residual chlorine, discoloration, unusual odors, small organic molecules and other harmful substances that may impact human health. Built-in the third layer of post-carbon filter, re-adsorb off-flavors and odors in the water, improving the taste.	6-12 months
Model: RS1-RO400 RS1-RO600 Reverse Osmosis Membrane	0.0001 Micrometers. Filters out harmful substances such as heavy metal ions (arsenic, lead), bacteria, chemical residues, microorganisms, and organic compounds (trichloro-methane, carbon tetrachloride).	12-24 months

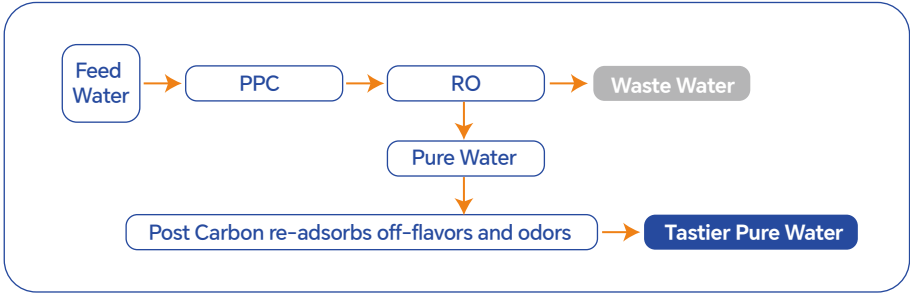
Search "stokk+filter model" on amazon.com to purchase the correct replacement filter.

 support@stokkfilter.com

 www.stokkfilter.com

 +1(866)-387-8668 (Mon-Fri 10:00-14:00 EST)

SYSTEM FEATURES



INSTALLATION

BEFORE INSTALLATION

Inspect the Package

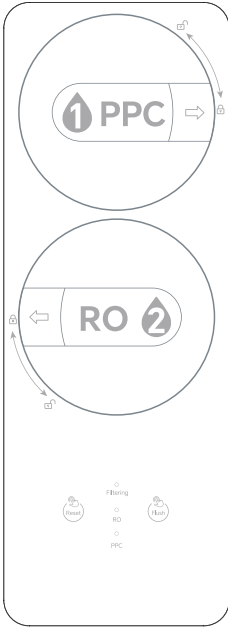
Open the box and remove the system housing, components, and quick-connect fittings. Check each item against the parts list to ensure nothing is missing or damaged during shipping. If any parts are cracked or broken, do not proceed with the installation; instead, contact Stokk customer service at support@stokkfilter.com. Familiarize yourself with all components for a swift installation.

Required Tools

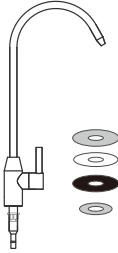
Variable speed drill	Towel
Flashlight	Adjustable wrench or pliers
Utility knife or scissors	Screwdriver
Drill bit: 1/4" (for drain pipe) and 1/2" (for faucet hole)	

PARTS DESCRIPTION

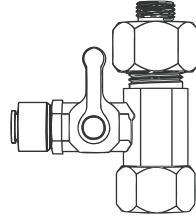
Parts List



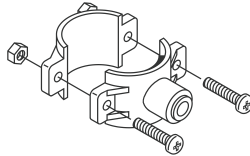
RO System * 1 Set



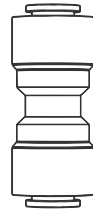
RO Faucet * 1 Set



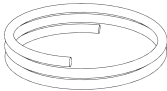
Feed Water Adapter 3/8" and 1/2" * 1



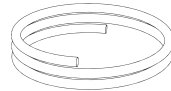
Drain Saddle 1/4" * 1 Set



Quick-Connect Fitting 1/4" * 1



White PE Pure Water Tubing 1/4" * 78"



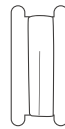
Blue PE Feed Water Tubing 1/4" * 78"



Red PE Waste Water Tubing 1/4" * 78"



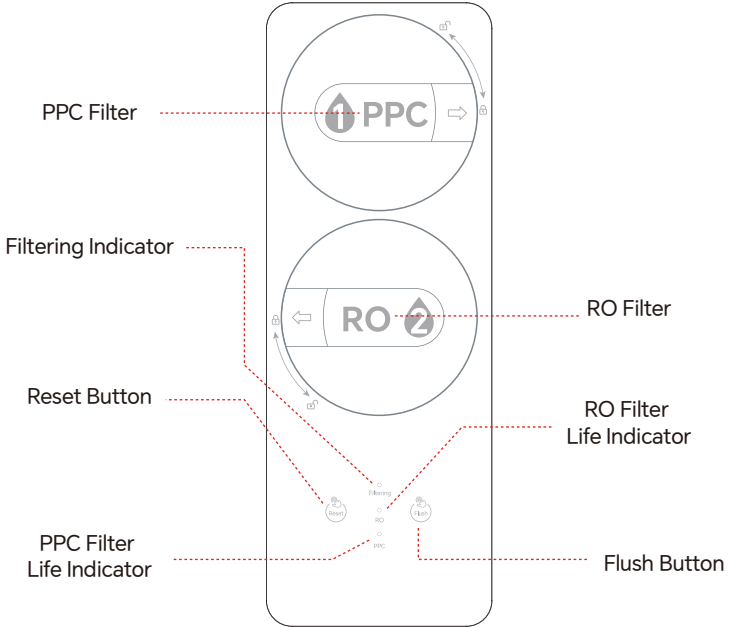
Lock Clip 1/4" * 15



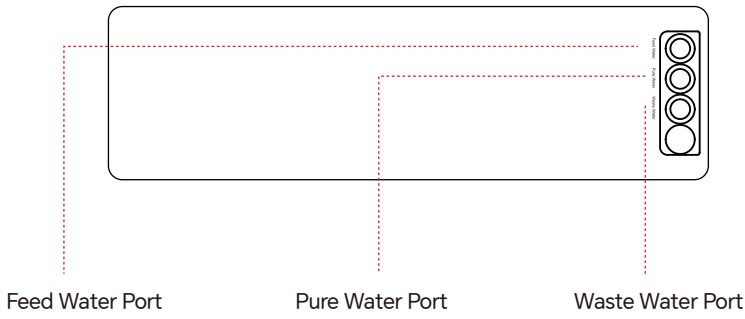
Teflon Tape *1

RO System Description

Front



Top

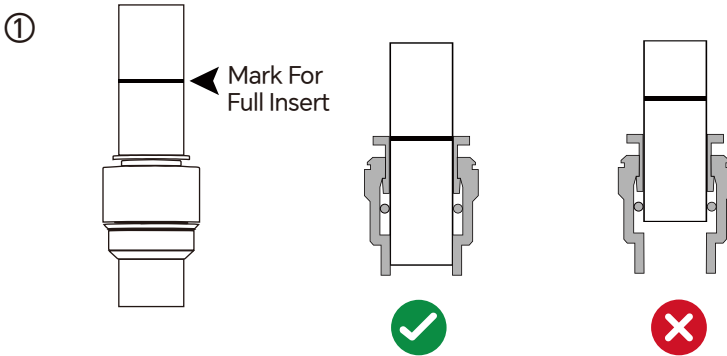


INSTALLATION TIPS

How To Operate The Tubing

Connecting Tubing:

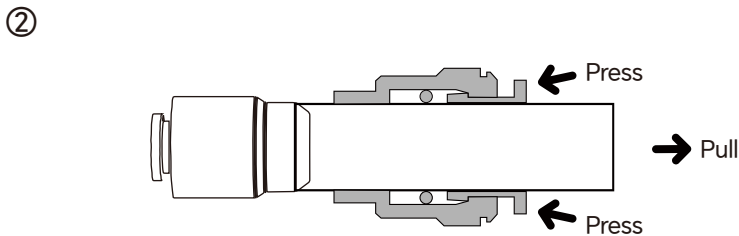
- Insert the tubing into the fitting until it reaches the marked full insert point (Figure ①). Ensure complete insertion to avoid leaks.
 - Once fully inserted, attach the blue lock clip to secure the tubing in place.
- Note: If the tubing is too long, trim it to the appropriate length using a sharp utility knife or scissors. Cut the tubing squarely and ensure a full insertion.



Disconnecting Tubing:

- Remove the blue lock clip.
- Press down on the lock sleeve with your thumb and index finger (Figure ②).
- Use your other hand to gently pull the tubing out from the fitting.

Note: Avoid direct pulling of the tubing to prevent damage to the fitting and potential leaks.



How To Drill A Hole For The Ro Faucet (Optional)



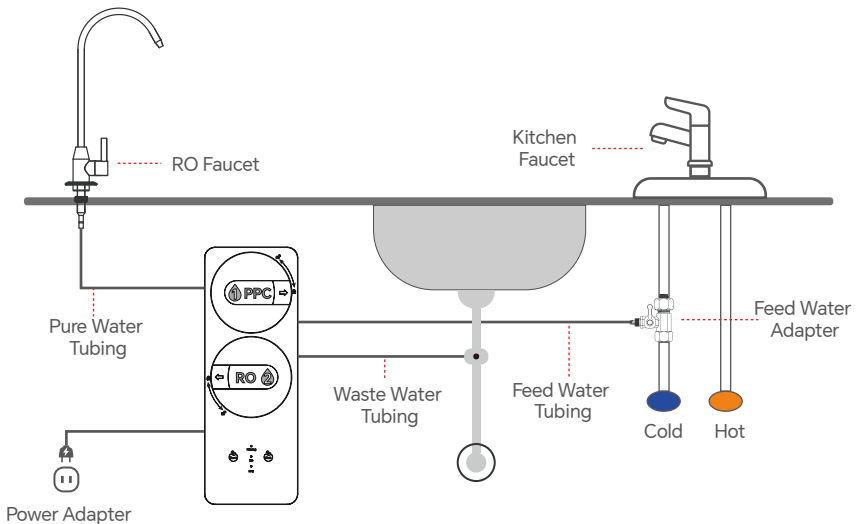
Please remember to wear safety goggles to protect your eyes while drilling.

- Select an appropriate drill bit based on the material of your sink or countertop.
 - Place the positioning stickers provided on the sink or countertop and drill holes according to the dimensions indicated on the sticker.
 - Prior to drilling, create a pilot dent at the center with the drill bit to prevent displacement.
 - Apply downward pressure on the drill bit, ensuring it penetrates the surface (exercise caution when drilling ceramic, as it can easily crack).
 - Rotate the drill bit to uniformly expand the hole until reaching the desired size.
- Note: Skip this step if suitable holes already exist.

INSTALLATION STEPS

Note: The RO system must be connected to the COLD-water supply ONLY. Install the water system at a location with an electrical outlet.

Installation Diagram



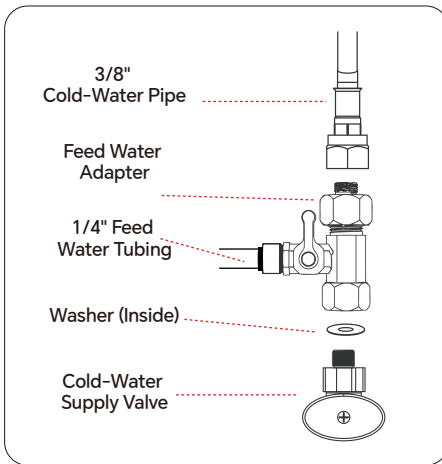
Step 1. Install The Feed Water Adapter (3/8" or 1/2")

Note: Ensure the feed water adapter is closed before installation.

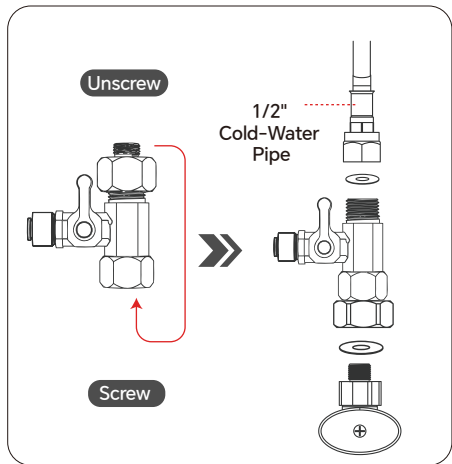
- Turn off the water supply and open the kitchen faucet to release all water pressure.
- Place a towel under the water pipe and disconnect the cold-water pipe from the cold-water supply valve.
- Attach the feed water adapter to the cold-water supply valve and tighten with the adjustable wrench (see Figure ③).

Note: If the cold-water pipe is 1/2", first unscrew an adapter from the feed water adapter and install it onto the 3/8" threaded interface of the feed water adapter (see Figure ④) before proceeding with this step.

③



④



- Screw the original cold-water pipe onto the other end of the feed water adapter and tighten with the adjustable wrench.

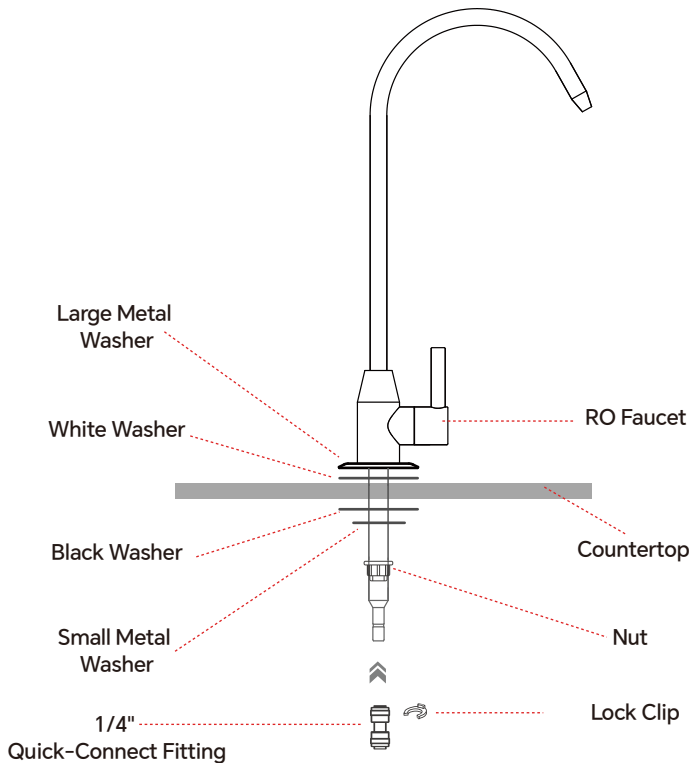
Note: If the original cold-water pipe does not have a washer, wrap the feed water adapter with Teflon tape before connecting.

Step 2. Install the RO Faucet

Note: If your kitchen sink or countertop does not have a hole, you will need to drill a 1/2" hole. Refer to the "How to Drill a Hole for the RO Faucet" instructions.

- Insert the faucet stem into the hole on the countertop.
- Below the countertop, slide the additional components in the sequence shown in the diagram to secure the faucet (see Figure ⑤).

⑤



- Insert the 1/4" quick-connect fitting securely onto the faucet's water pipe and secure it with the blue lock clip.

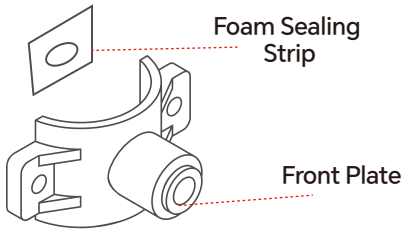
Step 3. Install the Drain Saddle

- Affix the foam sealing strip onto the front plate of the drain saddle, ensuring proper hole alignment (see Figure ⑥).

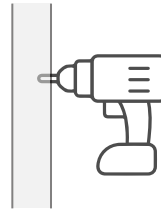
- Choose a convenient location on the drainage pipe and drill a 1/4" hole (see Figure ⑦).

Note: Be cautious not to drill through the other side of the drainage pipe; it is recommended to install the drain saddle on a vertical drainage pipe.

⑥

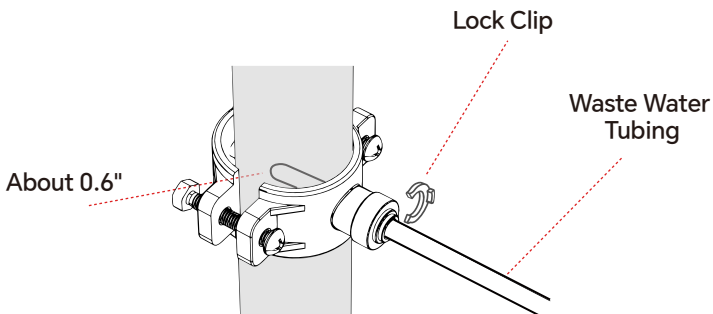


⑦



- Insert the red waste tubing (unmarked end) through the front plate of the drain saddle (remove the blue lock clip from the front plate connector beforehand). Then, insert the red tubing into the drilled hole on the drainage pipe by approximately 0.6" and secure it with a blue lock clip (see Figure ⑧).

⑧



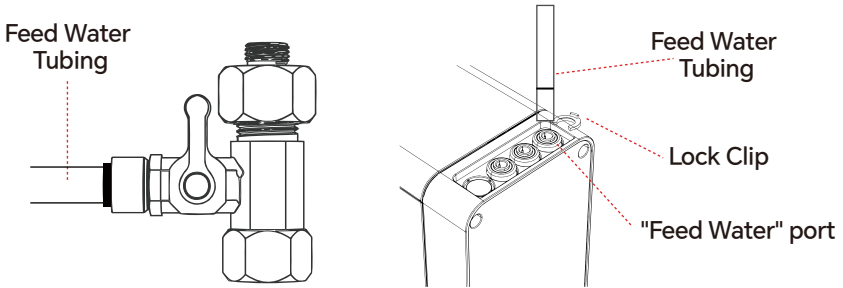
- Secure the drain saddle in place with the screws provided.

Step 4. Connect Water Tubings

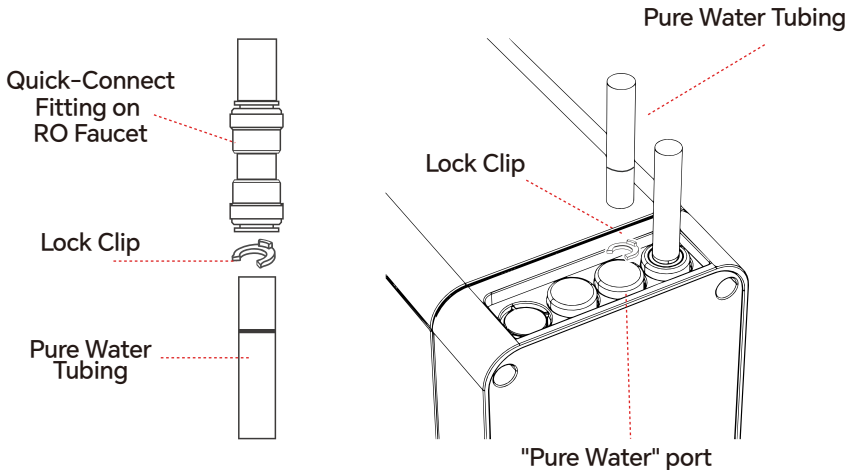
Note: If the supplied pipes are too long, cut them evenly to ensure a complete fit into the connectors.

Ensure all water tubing connections are fully inserted to prevent leaks.

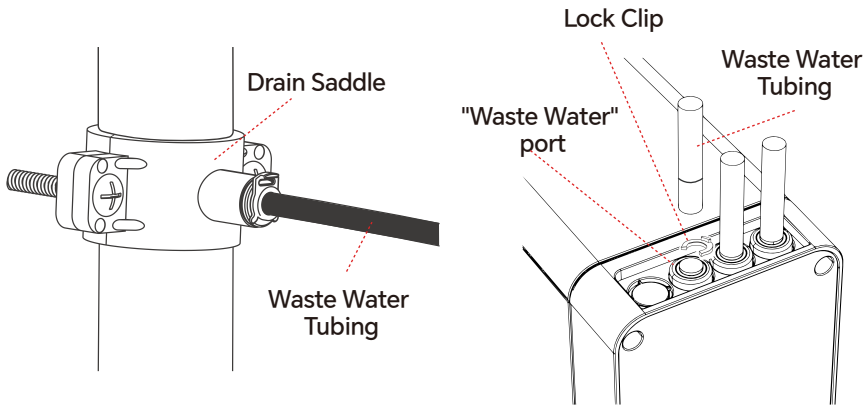
- Remove the dust plug before connecting the hose.
- Connect the blue Feed Water Tubing: Insert both ends of the blue tubing into the feed water adapter and the "Feed Water" port of the water system, securing them with lock clips.



- Connect the white Pure Water Tubing: Insert both ends of the white tubing into the 1/4" quick-connect fitting on the RO faucet and the "Pure Water" port of the water system, securing them with lock clips.



- Connect the red Waste Water Tubing: Insert the other end of the red tubing into the "Waste Water" port of the water system, securing it with a lock clip.



Step 5. Position the RO Water System

- Organize the water tubings and the power cord, and place the water system beneath a spacious countertop.

Note: Avoid positioning the machine casing directly against cabinets, as vibrations may occur during system operation.

Step 6. Check the System

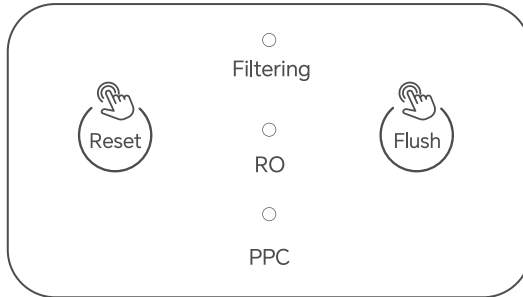
- Turn on the cold-water supply valve and the feed water adapter valve. Check for any leaks.
- If there are no leaks, you can start up your water system.






Installation Guide



OPERATION

CONTROL PANEL



 Filtering	<p>Water Purification Indicator</p> <p>Lights up blue when the water system is purifying water and turns off when the water purification is completing.</p>
 PPC	<p>RO Filter Life Indicator</p> <p>Lights up blue under normal conditions. Replace new RO filter and reset the filter when the indicator lights up red.</p>
 RO	<p>PPC Filter Life Indicator</p> <p>Lights up blue under normal conditions. Replace new PPC filter and reset the filter when the indicator lights up red.</p>
	<p>Filter Resetting</p> <p>Long press to enter filter resetting. Short press within 10 seconds to select the replacement filter, and long press again to reset it.</p>
	<p>Manual Flush</p> <p>Press to flush the RO filter for 30 seconds.</p>

WATER DISPENSING

- Turn on the RO faucet at any time to dispense healthy and tasty pure water.

FLUSHING

System Cleaning

Note: Clean the whole system at least 30 minutes before first use, after replacement of filters, or if the machine has been inactive for an extended period.

- Plug in the water system. The system will automatically flush for 30 seconds and start filtering water.
- Turn on the RO faucet and run the system for 30 minutes until the water from the faucet is clear.


Note: The water flushed through the system for the initial consecutive 30 minutes is not potable but may be used for mopping.

- Check for any leaks at the same time.

Auto Flushing

- The water system will flush the RO filter automatically when power is supplied after filtering water for 15 minutes or when it is on standby for over 48 hours.

Manual Flushing

- Press 「  」 and you hear a beep to enter manual flushing. The machine will flush for 30 seconds.

FILTER REPLACEMENT

The corresponding filter element is expired when the PPC and RO indicators light on red.




Note: Please put a dry towel under the water purifier before filter replacement. Residual water in tube may flow out of the system when filter replacement, it is normal.

Step 1. Replace the Filter




- Unplug the water system. Put a dry towel under the water system before replacing the filter.
- Pull out the filter handle and turn counterclockwise to remove it.
- Insert the new filter in the correct position, turn clockwise until you feel a click.

Note: You can safely dispose of the exhausted filters.

Step 2. Reset the Filter Life

- Plug in the power and long press 「  」 to enter Filter Reset program.
- Short press 「  」 to switch among “PPC-RO-” and select the filter for reset.
- Long press 「  」 again until you hear a buzzer beep. All the steps of the Filter Reset need to be completed within 10 seconds. Then, the service life of the current filter element will be reset successfully. The service life indicator will turn blue and stay on, and the progress bar will be full.

Note: If the steps aren't completed within 10 seconds during each stage of the filter reset process, the system will exit the resetting state automatically.

- If you would like to reset both filters at the same time. Long press 「  」 to enter Filter Reset program. And long press 「  +  」 until you hear a buzzer beep. Then, the service life of two filter elements will be reset successfully.

Step 3. Clean The Water System

- Clean the system for 30 minutes as “System Cleaning” instruction on page 18.

CARE & MAINTENANCE

- If the water system has not been used for more than two days, turn on the faucet for 3 minutes before using it.
- If you plan not to use the water system for more than one week, turn on the RO faucet, shut off the cold-water valve, and disconnect the power.
- Seal the filters and store them in the refrigerator (not the freezer).
- When in use again, turn on the faucet for 10 minutes before using it. Otherwise, you need to replace the filters, as bacteria may grow when the system is not used for a long time.
- Please replace the filter regularly according to the filter life indicator.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary depending on the source water quality and water usage. In case of early blockage and failure of the filters, it's recommended to replace the filter in accordance with the actual usage.

- Keep the wastewater pipe unobstructed to avoid damage to the filter or internal components.
- When the drainpipe is blocked, do not use the system (please turn off the power) to prevent wastewater from soaking the floor.
- Clean the system with clear water. Do not spray the water directly. Do not use steel wool, abrasive cleaners, or corrosive liquids such as gasoline or acetone.
- When cleaning, do not pour other liquids into the filter to avoid damage to the filter system.
- Check the system and water pipe fittings regularly for water leakage to avoid any property damage.
- Regularly check whether the power supply and wires are damaged or loose to avoid major accidents caused by electric leakage.
- If you are using well water as the source, please ensure that the feed water has been through a pre-filtration system. Otherwise, large particles in the well water will easily clog the filter and shorten the filter life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
<p>The machine cannot be powered on after plugged in.</p>	<ul style="list-style-type: none"> · The power under sink is off. · The power outlet is damaged. · The hardware is damaged. 	<ul style="list-style-type: none"> · Check and turn on the power under the sink. · Try another power outlet. · Contact customer service at support@stokkfilter.com.
<p>The buzzer beeps 10 times, the filter life indicator flashes red, and all buttons are unresponsive.</p>	<ul style="list-style-type: none"> · Continuously dispensing water for more than 60 minutes. 	<ul style="list-style-type: none"> · Unplug and re-plug the power supply.
<p>The buzzer keeps beeping, the filter life indicator light up red, and all buttons are unresponsive.</p>	<ul style="list-style-type: none"> · Water leakage protection. 	<ul style="list-style-type: none"> · Unplug the power supply. Check the tubing connections to make sure the tubing is inserted correctly and securely into the quick connect fitting, then plug in the power supply.
<p>The machine is not dispensing water.</p>	<ul style="list-style-type: none"> · The filter has expired. · Low water pressure. · Water supply is off. · Incorrect filter installation. · Tubing is crimped. 	<ul style="list-style-type: none"> · Check the filter life indicators to confirm which filter needs to be replaced and replace it immediately. · Check and confirm the water pressure. · Check and turn on the feed water adapter or water supply valve. · Make sure all of the filters are fitted properly. · Check all tubings and remove any crimps.

Problem	Possible Cause	Solution
<p>Water leakage of machine.</p>	<ul style="list-style-type: none"> · Connections are not firm. 	<ul style="list-style-type: none"> · Check all joints, fittings and tubing connections to locate the leakage. Make sure the filters are well installed.
<p>There is odor or bubbles in the water.</p>	<ul style="list-style-type: none"> · Incorrect tubing installation. · The machine is being used for the first time. · The machine has not been used for a long time. · The filter element has not been replaced in a long time. 	<ul style="list-style-type: none"> · Make sure the waste water tubing is not connected with RO faucet. · Operate according to the instructions on first power-on and discharge. · Turn on the faucet and run the system for a moment before using. · Replace the filter element.
<p>There is an abnormal noise during water production.</p>	<ul style="list-style-type: none"> · The system is not placed on a flat surface. · The system is placed against a cabinet. · The water pressure is unstable. · The water is hard and poor quality so the composite filter element is blocked in advance. 	<ul style="list-style-type: none"> · Make sure the system is placed on a smooth surface. · Do not place the system against a cabinet. · Check and confirm the water pressure. The sound will decrease when the water pressure becomes stable.

Q: Why did I receive a new water purifier with droplets in the package?

A: Each filter undergoes individual examination for filtration reliability using air pressure. Additionally, the entire filtration system is inspected with sterile water to guarantee optimal performance. Any remaining droplets may not be completely drained during shipping and are harmless.

Q: What is an RO water purifier, and how does it work?

A: RO stands for Reverse Osmosis. It's a water purification process that uses a semi-permeable membrane to remove contaminants from water. It works by applying pressure to the water, forcing it through the membrane and leaving impurities behind.

Q: Why should I choose an RO water filter over other types of water filters?

A: RO filters are highly effective at removing a wide range of contaminants, including bacteria, viruses, chemicals, and heavy metals. They provide a comprehensive solution for improving water quality.

Q: Is RO water safe to drink, and does it remove essential minerals?

A: RO water is generally safe to drink. While the process does remove some minerals, water is not the primary source of minerals in our diet. Most people get essential minerals from food.

Q: How often do I need to replace the RO membrane and filters?

A: The frequency of replacement depends on the specific RO system and water quality. In general, RO membranes last 12-24 months, and pre/post-filters may need replacement every 6-12 months along with regular maintenance.

WARRANTY

TERMS & POLICY

We warrant the highest quality in material, craftsmanship, and service for all our products, effective from the date of purchase throughout the warranty period. Defective products due to manufacturer flaws will be replaced based on eligibility. Refunds are available within the first 30 days of purchase and are applicable only to the original purchaser. This warranty is valid for personal use and does not cover commercial, rental, or unintended usage. No warranties, other than those expressly stated, are provided for each product. This warranty is non-transferable. We are not liable for any damages, losses, or inconveniences resulting from equipment failure, user negligence, abuse, non-compliance with the user manual, or additional safety warnings included in the product packaging.

THIS WARRANTY DOES NOT APPLY TO

Damage during return transit.
Improper or inadequate maintenance.
Unsupervised use by children under 18 years of age.
Damage from natural disasters, fire, poison, and moisture.
Damage due to abuse, accident, alteration, misuse, tampering, or vandalism.
Second-hand purchases or those from non-authorized sellers/distributors.
We assume no liability for damage caused by using the product other than its intended use or as instructed in the user manual.

EXTEND YOUR WARRANTY BY 1 YEAR

Register your product at www.stokkfilter.com/pages/warranty to extend your 1-year warranty by an additional year. Please fill out all required fields including your order ID and SN code (found on the nameplate on the side of the product).

CUSTOMER SUPPORT

If you have any questions or concerns about your new product, please contact our helpful Customer Support Team.

 support@stokkfilter.com

 www.stokkfilter.com

 www.facebook.com/stokkfilter



WWW.STOKKFILTER.COM



facebook.com/stokkfilter



support@stokkfilter.com

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