HYDROBOSS
Water Technologies

Counter Top Water Filter with Diverter
USE & CARE
ULTRA T100



Specifications
Battery : CR2032 3 V
Maximum Operating Pressure : 7.35 bar
Minimum Operating Pressure : 0.7 bar
Maximum Water Temperature : 40 °C (104 °F)
Minimum Water Temperature : 4 °C (40 °F)
Filtered Water Flow Rate at 30 psi : 4 liter/min (1.0 gal/min)
Lifespan : 11,356 Liter (3,000 gal) or 1 Year
Pre-filter cartridge : UF filter
Main filter cartridge : Carbon block + Electro positive filter

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Unfiltered tap water can contain pipe corrosion contaminants, water tank bacteria, and microplastics. Drinking such polluted water for a long period of time can be detrimental to human health. In addition, even though a water supply might be clean, it can have an unpleasant taste because of chlorine. HYDROBOSS Water Filter uses a 3-stage filter to solve such problems and provides very healthy and tasty water.

HOW IT WORKS

The 3-stage filtering system in HYDROBOSS Water Filter removes bacteria, heavy metals and other foreign matter in water. In particular, it is usable at low pressure. It is a large-capacity water purifier which can be used at home for almost a year without changing the main filter.

- Stage 1 (Pre-Filter):
With a 0.08µm ultrafiltration (UF) filter, it is able to eliminate fine particles, micro-plastic and bacteria in water.

- Stage 2 (High Flow Carbon Block):
Using high-quality carbon, it removes chlorine, lead, and heavy metals in water and offers the best tasting water.

- Stage 3 (Electro positive Filter):
It is able to remove viruses in water, using positive electric charge and acquire high flow rates with low pressure drop.

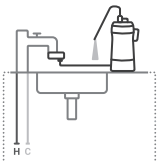
The LED Flowmeter indicates the exact point in time to replace the filter.

* Warning

- Do NOT use microbiologically unsafe or unknown water without proper sterilization.
- If LED turns red, replace the HYDROBOSS main filter with a new authentic one.
- If too many contaminants are found in water even though LED is blue, the UF filter can become blocked quickly, reducing flow rates. In this case, it is recommended to change the UF filter despite no problem in performance.
- Use the system in 40 °C (104 °F) or less water ONLY. Using at a high temperature can result in malfunction.
- HYDROBOSS maximum capacity is 11,356 Liters (3,000 Gallons). The actual capacity varies depending on the amount of floating matter, particles, heavy metals, and chemicals in the local water supply system. In certain regions, an unusual flavor or odor can be detected before reaching the maximum capacity. Furthermore, the water flow may be reduced.
- When moving the device, do NOT pull the hose. Otherwise, it may result in product damage or leaking water. (In the event of such product damage or a water leak, shut off the valve and contact customer service on our website).
- When the machine is first used or reused after a long interval, or if a filter is replaced, let the water drain out for at least 15 minutes. In the beginning, air, not water, is only discharged.
- Micro-bubbles can be generated for a certain period of time, which is perfectly normal. They are produced when air in the filter pass through the filter.
- Be sure to follow the accompanying operating and maintenance guidelines for correct performance. Otherwise, the warranty will be void.

T100
(Counter Top Water Filter with Diverter)

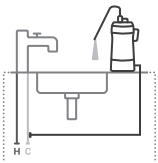
Filter installation has never been easier!
HYDROBOSS has developed a top-notch diverter system that allows users to install the system in under five minutes without any tools. If complicated or difficult installation makes you hesitate to use a water filtration system, the T100 is for you!





T200
(Counter Top Water Filter with Faucet Valve)

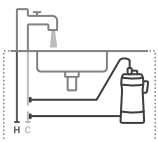
Get your drinking water as easily as using the tap!
The T200 has its own faucet valve, which allows for more freedom of placement.
The faucet valve system also prevents water drip after use.





T300
(Under Counter Water Filter)

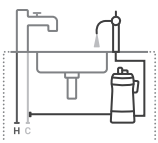
Your kitchen is clean and your water is even cleaner!
The T300 is placed under the counter and supplies filtered water through your main faucet. Maintain a clean kitchen with clean and safe water.





T400
(Under Counter Water Filter With Side Faucet)

Enjoy clean and safe water delivered elegantly through a separate faucet. The T400 is placed under the counter and supplies filtered water through the individual side faucet.
The T400 provides a sleek and convenient means of enjoying fresh water with ease.

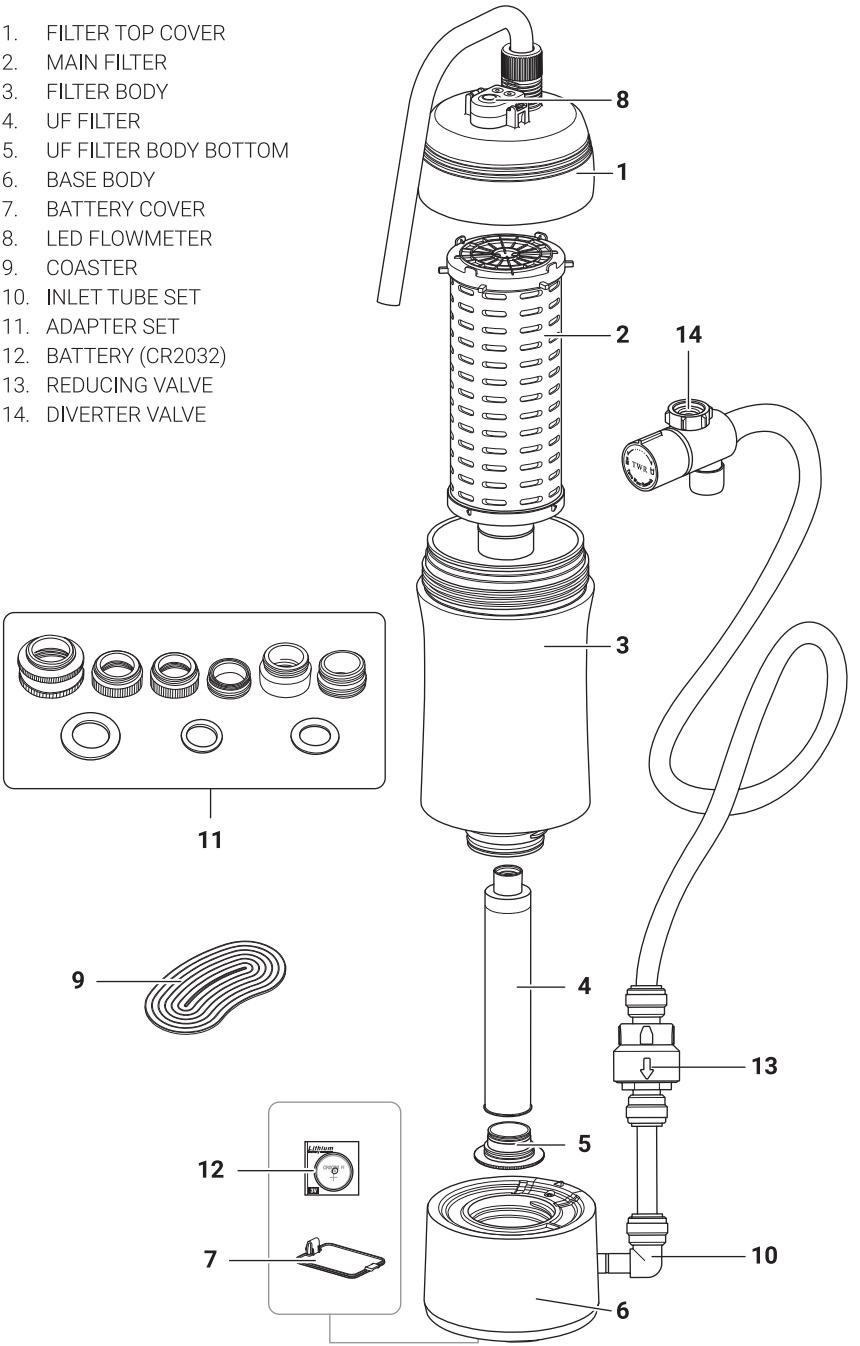




Components

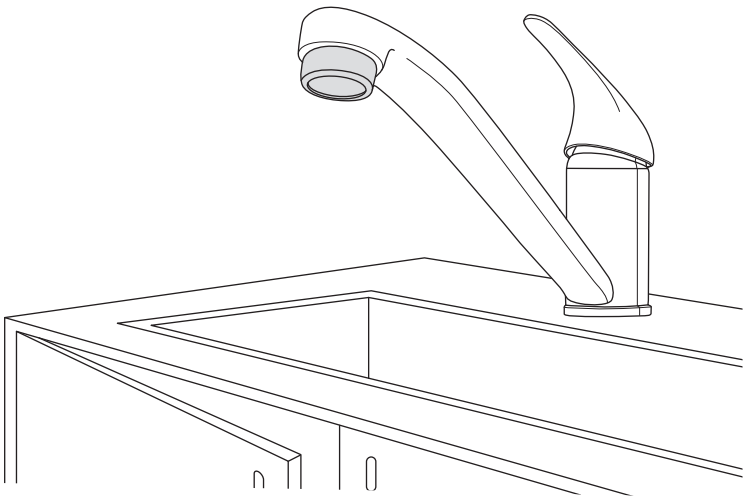
HYDROBOSS ULTRA

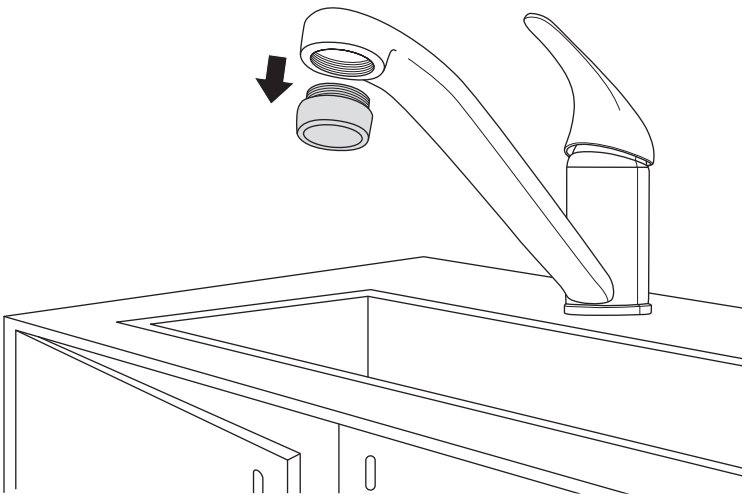
1. FILTER TOP COVER
2. MAIN FILTER
3. FILTER BODY
4. UF FILTER
5. UF FILTER BODY BOTTOM
6. BASE BODY
7. BATTERY COVER
8. LED FLOWMETER
9. COASTER
10. INLET TUBE SET
11. ADAPTER SET
12. BATTERY (CR2032)
13. REDUCING VALVE
14. DIVERTER VALVE



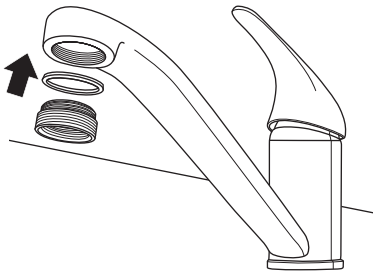
Remove the package and check if there are any missing components by referring to the figure on Page 6.

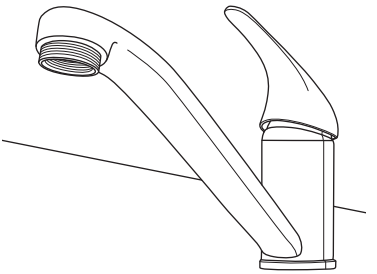
1. Remove the aerator assembled to the faucet in the kitchen.

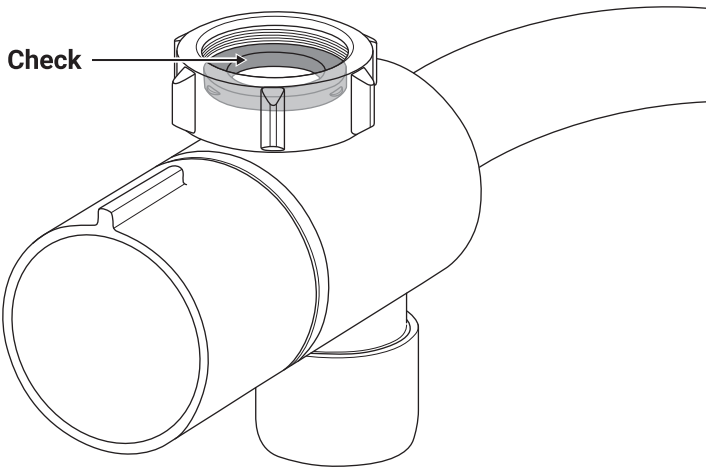


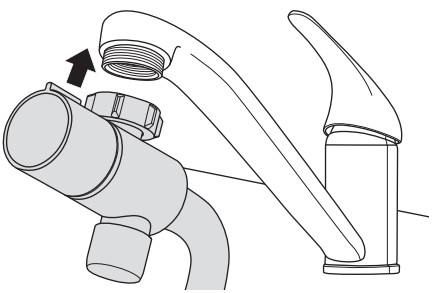


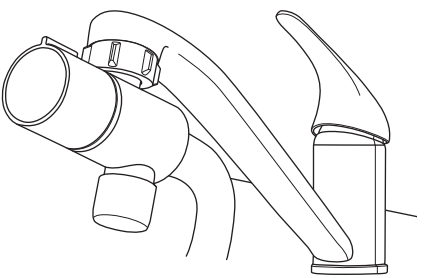
2. Assemble the diverter valve to the faucet. Ensure that the valve gasket is assembled. Use an included adapter and sealing gasket from the adapter set to attach the diverter valve to the faucet if necessary.





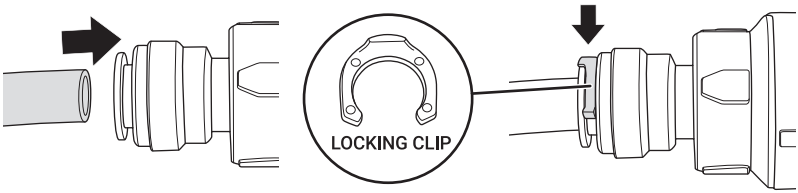






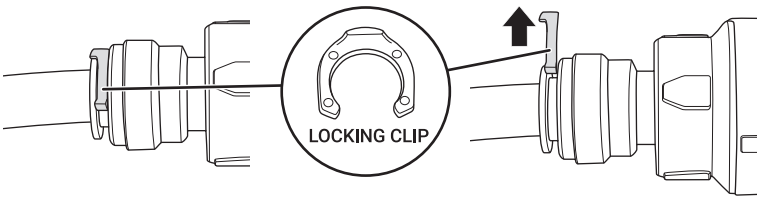
How to Connect Tube Fittings

Insert the tube into the connection end of the tube fitting and secure with a locking clip.

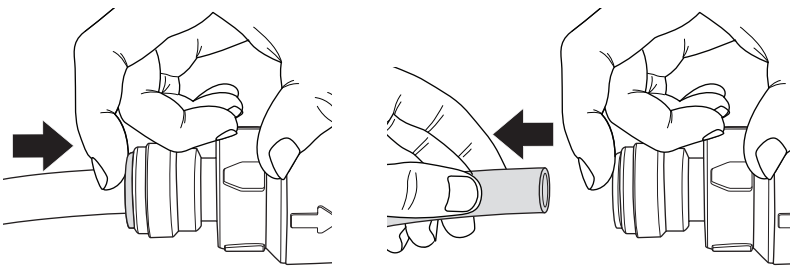


How to Remove Tube Fittings

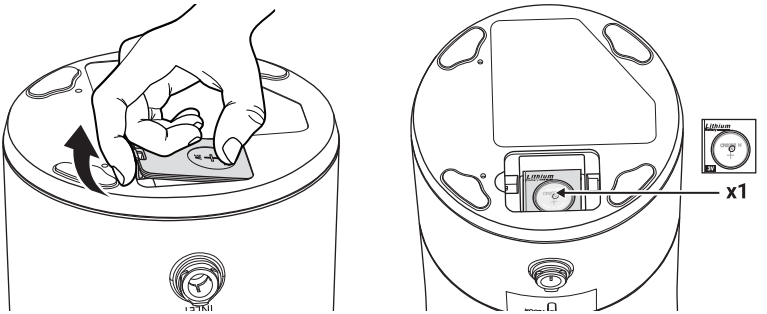
1. Remove the locking clip.



2. While pressing the tube fitting in the direction of the arrow in the diagram, pull the tube to remove it.



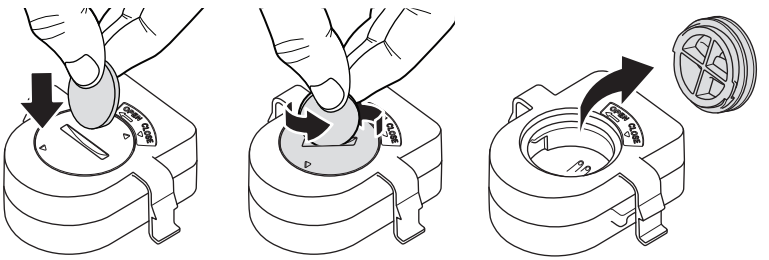
3. Open the battery cover at the bottom of the base and pull out one of the two batteries. (Extra battery provided that may be used for replacement when needed)



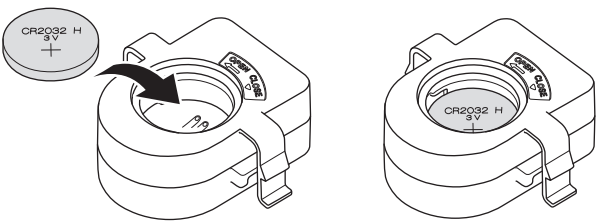
4. Remove the LED flowmeter from the top cover of the filter.



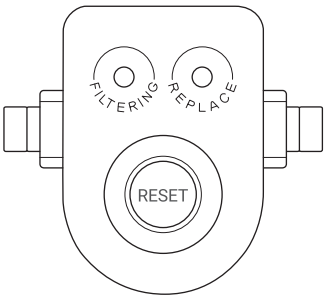
5. Using the accompanying battery or coin, open the gray cover of the LED flowmeter.

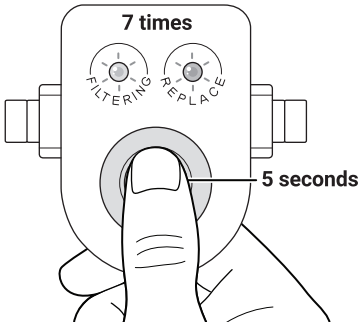


6. Insert the battery. Ensure that the plus (+) sign faces up (otherwise, it may result in malfunction).

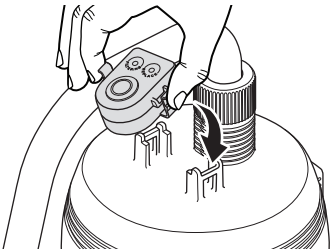


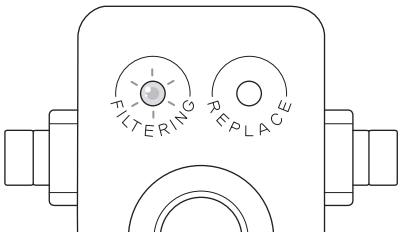
7. Press and hold [RESET] for about 5 seconds. Blue and red LED lights will flash on and off 7 times alternating, and flow rates will be reset.



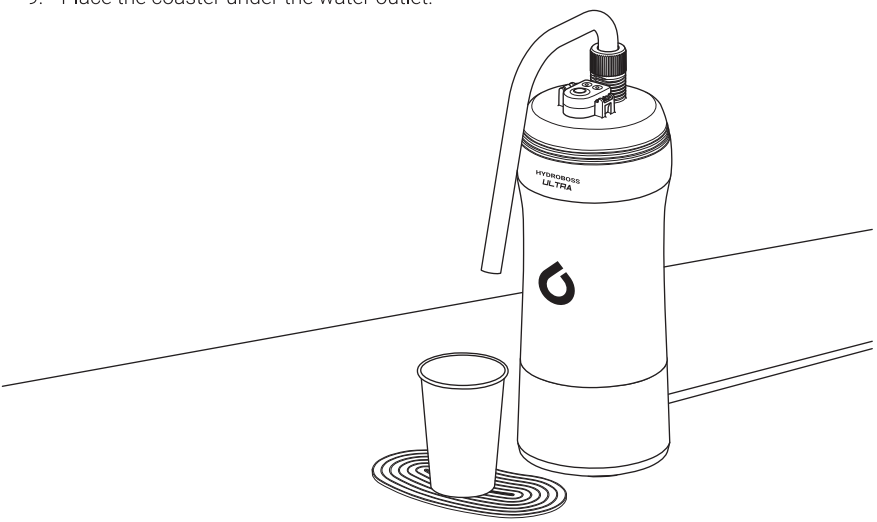


8. Reassemble the LED flowmeter to the top cover of the filter.
It is normal if the blue LED blinks while water is coming out.

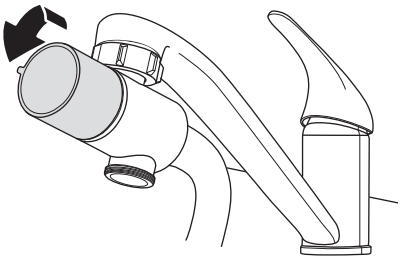


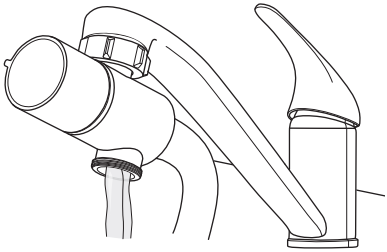


9. Place the coaster under the water outlet.

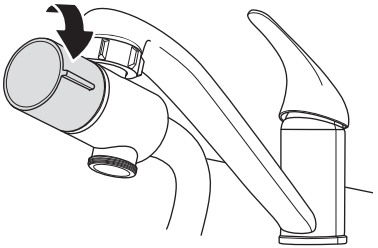


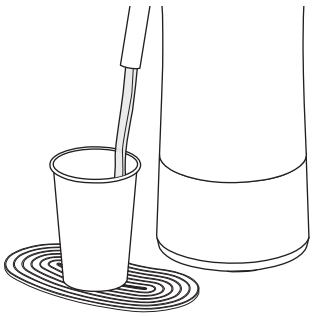
1. Choose either tap water or purified water, using the diverter valve.
2. Turn the valve counterclockwise to get tap water.





3. Turn the valve clockwise to get purified water.





4. If the filter is functioning normally, the LED flowmeter will blink blue.
5. Let the water drain out for about 15 minutes before use. If you have not used the machine for 48 hours or longer, let the water drain out for 15 minutes before use.

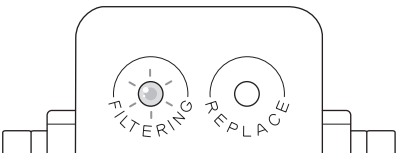
1) Cleaning

- Gently wipe the surface with a wet cloth and a non-abrasive sterilizing or mild detergent.
- Use lint-free fabric ONLY. Do NOT use a material that can damage the surface such as a polishing cloth, towel, or paper towel.
- Using dishwasher detergents, solvents, or abrasives can result in product damage.
- Keep the LED flowmeter away from water. Any product damage resulting from humidity is NOT covered under warranty.

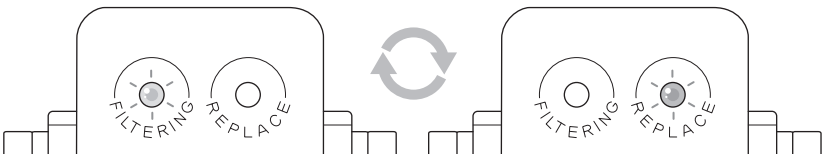
2) LED FLOWMETER

You are able to check the amount of water flow through the LED flowmeter on top.
If water flows through the filter, the LED light blinks as follows:

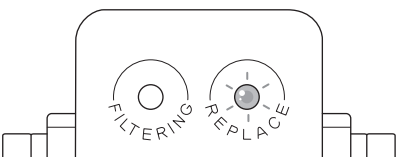
- **NORMAL:** Blue LED blinks. It indicates that the system is functioning normally.



- **REORDER:** Blue and red LED lights flash on and off alternating. This indicates that about 1,900 liter (500 gallons) remain. Place an order for a replacement filter.



- **REPLACE:** Red LED blinks. This indicates that the life of the main filter is expired. The blue LED is NOT on. Stop using the system and replace the filter with a new one.

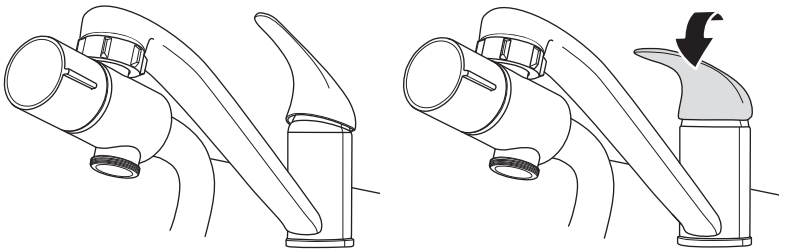


- **LOW BATTERY:** Blue LED blinks twice while water is coming out. Change the battery. (The flow rate counter data are NOT reset even after the battery replacement).
- **ERROR:** Red LED blinks twice.
- For filter replacement, press and hold [RESET] for about 5 seconds to reset the flowmeter.

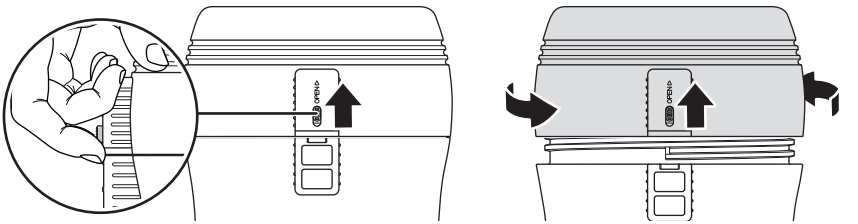
3) MAIN-FILTER

Replacement Cycle: If 11,356 Liter (3,000 gallons) is exceeded, or 12 or more months have passed, the red LED on the LED flowmeter blinks. Then, replace the main filter.

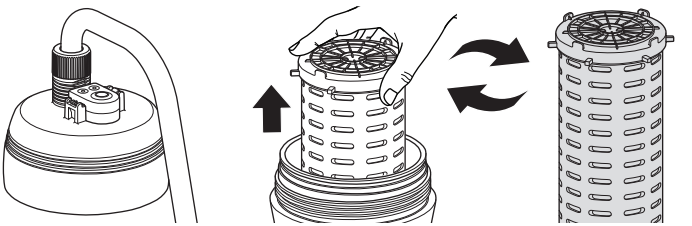
1. Shut off the faucet.



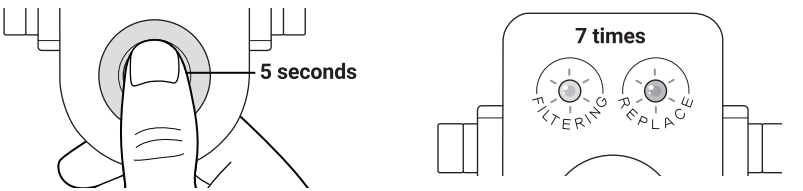
2. Push up the hook on the top of the filter cover and turn it counterclockwise.



3. Remove the top of the filter cover and filter body, then replace the main filter.



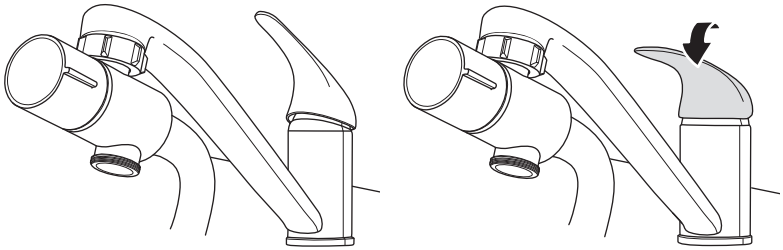
4. Press and hold the [RESET] button on the LED flowmeter for about 5 seconds.
   Blue and red LED lights flash on and off 7 times alternating, and flow rates will be reset.



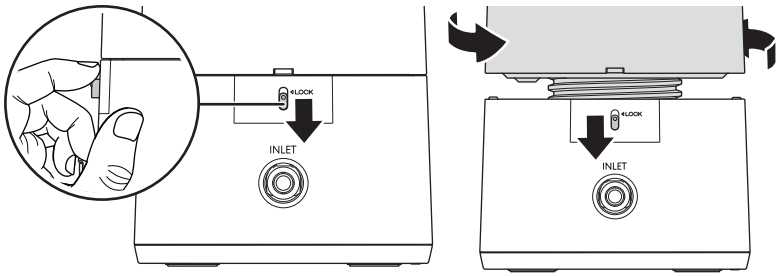
4) UF-FILTER

Replacement Cycle: If the amount of flow decreases, replace the UF filter.

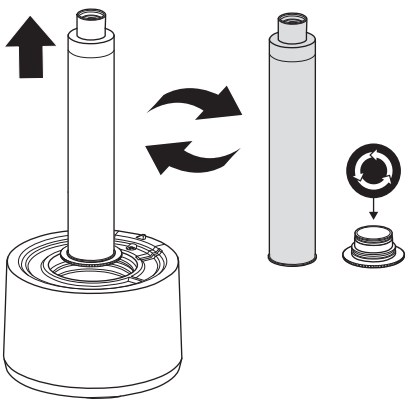
1. Shut off the faucet.



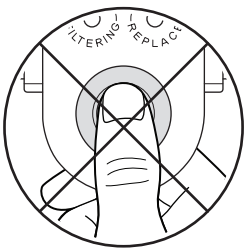
2. Push up the hook in the base body and turn the filter body counterclockwise.



3. Remove the filter body and base body.
4. Remove the UF filter and bottom of the UF filter body (the bottom of the UF filter body is reused).
5. Replace the UF filter.



※ **CAUTION!**
Do NOT reset the LED flowmeter when replacing the UF filter.



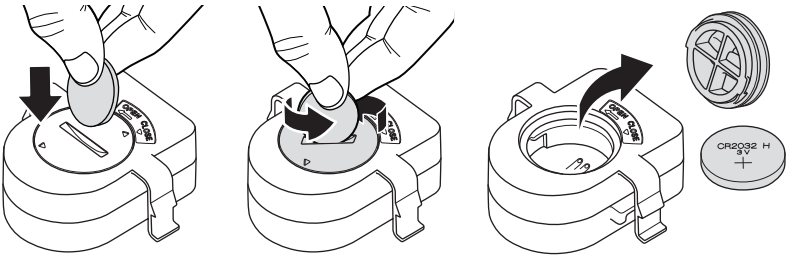
5) LED FLOWMETER Battery Change

If the blue and red LED lights are not blinking, the battery should be replaced.

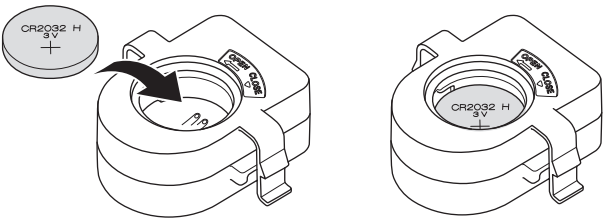
1. Remove the LED FLOWMETER from the filter top cover.



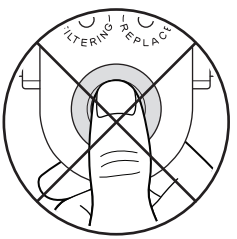
2. Open the gray cover, using the accompanying battery or coin. Then, remove the battery.



3. Insert the accompanying battery with the plus (+) sign facing up. Then, close the cover, using the battery or a coin.



※ **CAUTION!**
Do NOT reset the LED flowmeter when replacing the battery.



Water tastes strange

- If the system is left unused for a long interval, let the water drain out for at least 15 minutes.
- Check if the filter needs to be replaced.

The amount of purified water suddenly decreases

- Check if the main water supply is being used elsewhere.
- Replace the UF filter.

Water does not come out of the HYDROBOSS faucet

- Check if the water supply valve is shut off. The machine does not function normally unless water is supplied properly.
- Check if the tube is bent.

Water leaks

- Check if the gasket is positioned and seated in the groove properly between the filter top cover and filter body or between the filter body and base body.
- Check if the tube is correctly connected.
- Check if the tube is damaged.

Water keeps coming out even after the water supply valve is shut off

- Water can drain out of the valve shortly due to an increase in pressure inside the filter.

LED flowmeter does not work

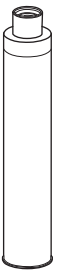
- Replace the battery with a new one.

Spare Parts

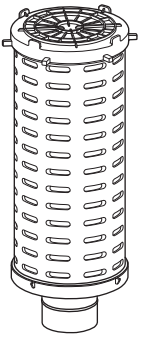
HYDROBOSS ULTRA

1. UF FILTER
2. MAIN FILTER
3. BATTERY (CR2032)

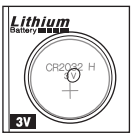
1



2



3



Specifications

Model Name	T100
Battery	CR2032 3 V
Maximum Operating Pressure	7.35 bar (105 psi)
Minimum Operating Pressure	0.7 bar (10 psi)
Maximum Water Temperature	40 °C (104 °F)
Minimum Water Temperature	4 °C (40 °F)
Filtered Water Flow Rate at 30 psi	4 liter/min (1.0 gal/min)
Lifespan	11,356 Liters (3,000 gal) or 1 Year
Pre-filter cartridge	UF filter
Main filter cartridge	Carbon block + Electro positive filter

HYDROBOSS Limited Warranty

In HYDROBOSS, a manufacturing fault or defect is covered by the warranty for five (5) years.
Use tap water (cold) ONLY for normal performance.
Do NOT attempt to purify polluted water.
Any damage resulting from the use of the device with water having chemical interference or excessive foreign matter is NOT covered by this warranty.
Normal wear of parts or the filter cartridge is NOT covered by this warranty.
Any damage resulting from the use of the device in a way unspecified in the manual, its misuse, user's negligence or its repair/modification/maintenance at an unauthorized place are NOT covered by this warranty.
In the case that other than genuine HYDROBOSS replacement parts are used, or a specification label is removed, this warranty will be void.
Any incidental or consequential damages arising out of or related to the use of the machine are not covered by this warranty.

Resolution

The parts or products which are deemed defective shall be repaired or replaced.
If replaced, HYDROBOSS must receive the defective parts or products.

Procedures to Receive Warranty Services

To receive warranty services, send a detailed description of the problem to the HYDROBOSS Customer Service on our website.

Other limitations on warranty

If any issues occur that are not specified in the warranty, the above warranty conditions will apply.
Some regions may not be covered by this warranty.
This warranty grants specific legal rights to buyers. Different rights may be granted in different regions.
This warranty is valid only in respect to HYDROBOSS systems. Other products are covered by a separate warranty.



HYDROBOSS
ULTRA

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