

USWF

US WATER FILTERS

Gravity Fed Stainless Steel Water Filtration System

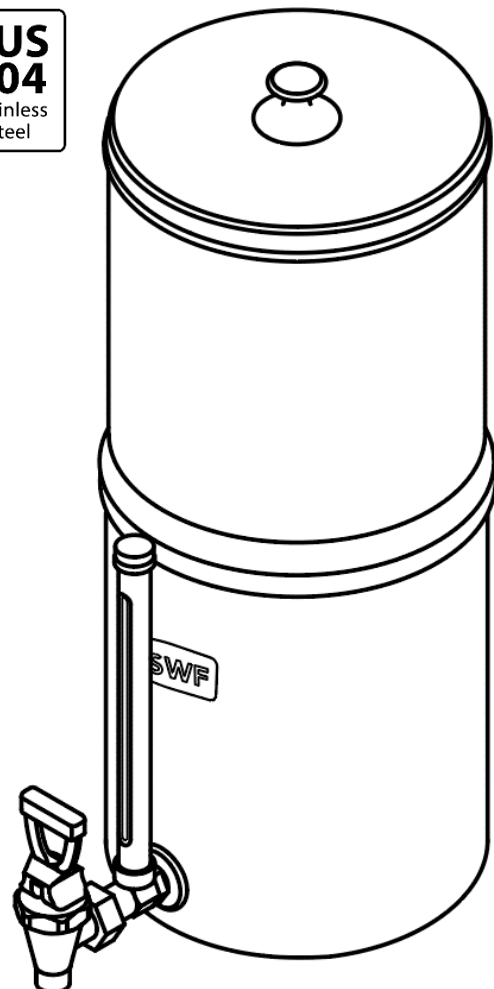
SUS
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User Manual

Read this manual before use and keep it for future reference.

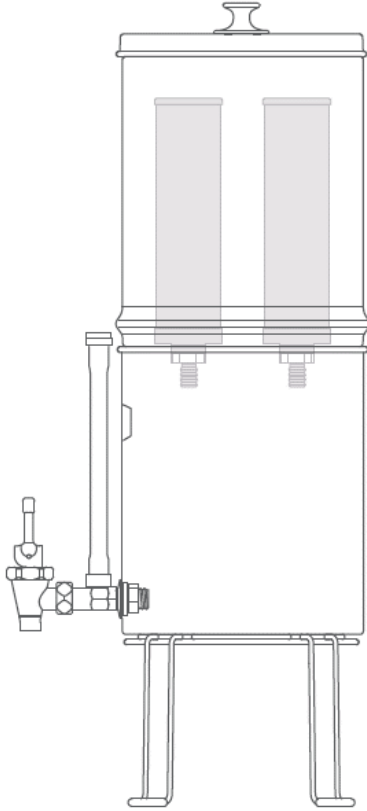


Scan QR Code to Order Replacement Filters

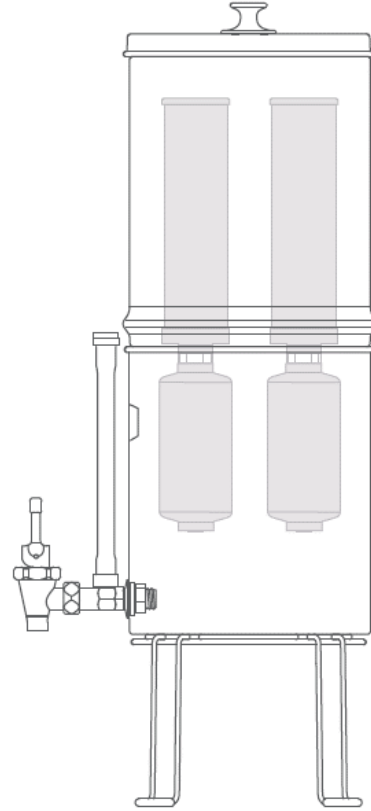


System Models:

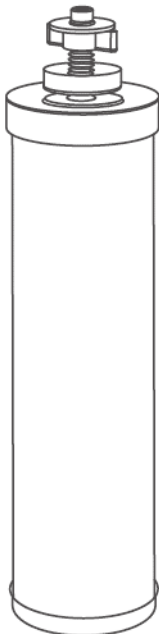
USWF-SSGR2.25-CB



USWF-SSGR2.25-CB-PF



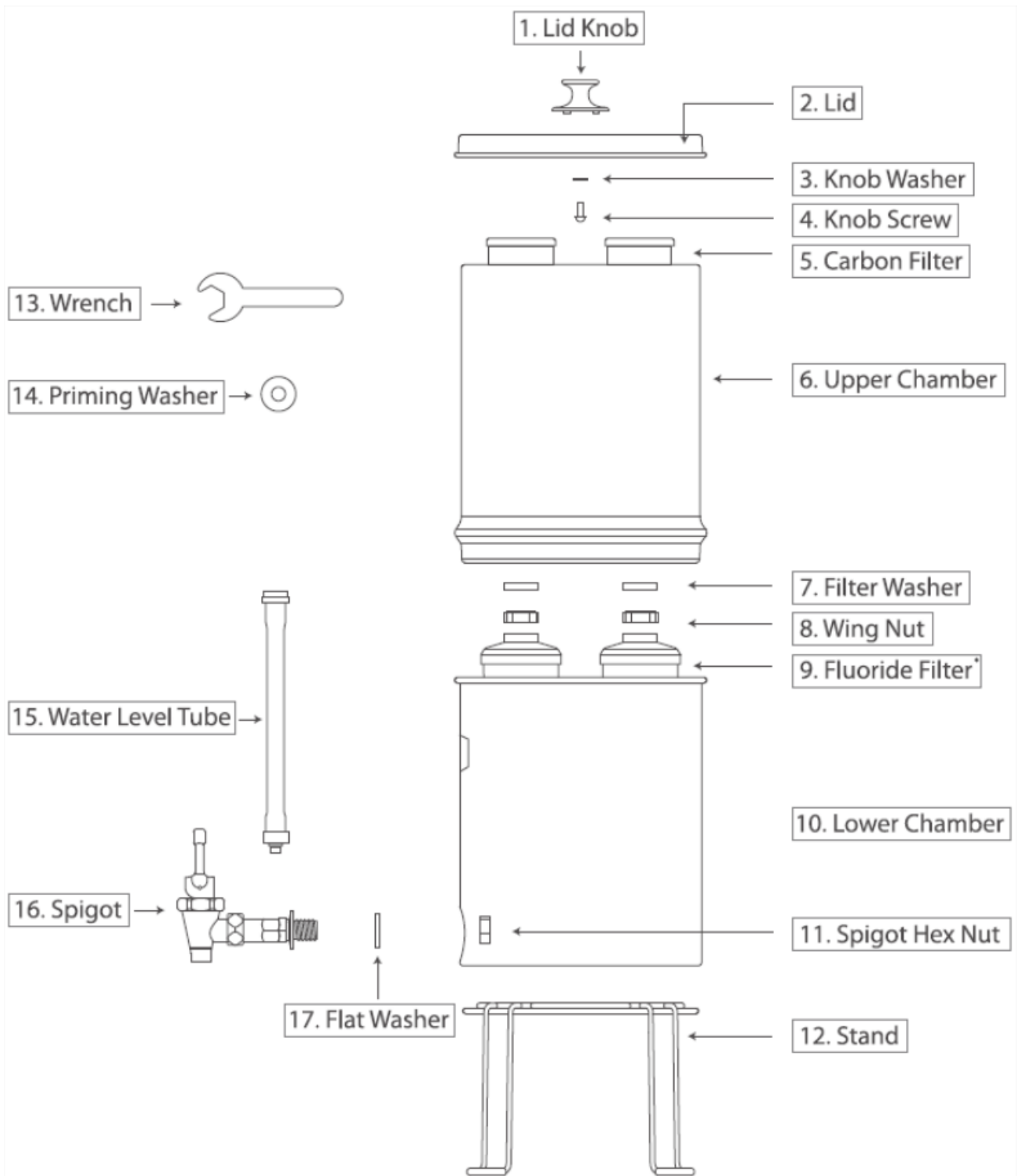
USWF-GR-CB-2



USWF-GR-PF-2



Parts List:



NOTE Fluoride filters (9) are only included with the USWF-SSGR2.25-CB-PF system. USWF-SSGR2.25-CB does not include the fluoride filters, but they can be purchased separately and are compatible with both models. Part#: USWF-GR-PF-2

Prior to assembling the gravity filter, it is necessary to clean it completely. Before cleaning the components, please wash your hands.

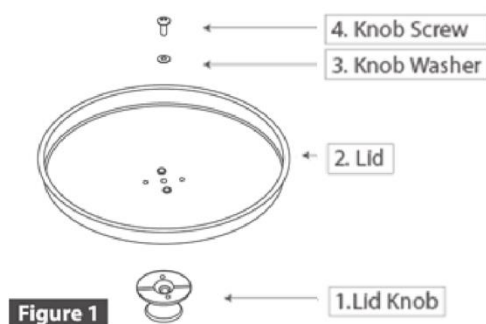
***NOTE* (Do not wash the carbon or fluoride filters to prevent contamination of the filters during the assembly process.)**

Product Specifications

Carbon Filter Capacity:	Up to 6,000 gallons in total
Fluoride Filter Capacity:	Up to 1,000 gallons in total
Operating Temperature:	40 - 100 °F (4 - 37 °C)
System Capacity:	2.25 gallons

Assembly Instructions

Step 1: Lid Assembly



1. Remove the Knob Screw and Washer from the Lid Knob.
2. Line the Knob (1) up to the Lid (2) so the dimples line up with the notches and the grooves line up with the holes.
3. Slide the Washer (3) onto the Screw (4) and thread it through the Lid into the Knob.
4. Secure screw with Philips screwdriver so everything is assembled as shown in Figure 1.

Step 2: Spigot Assembly

1. Unscrew the Hex Nut (11) from the Spigot (16), and verify the Flat Washer (17) is attached to the Spigot on the threads.
2. Insert the Spigot threads through the hole on the side of the lower chamber.
3. Thread the Hex Nut onto the Spigot by hand until it is snug.
4. Adjust the Spigot clockwise until it is an upright position.
5. Use the Wrench (13) to tighten the Hex Nut securely while ensuring the Spigot remains upright so everything is assembled as shown in Figure 2.

(Do not over tighten the Hex nut to avoid damaging the unit.)

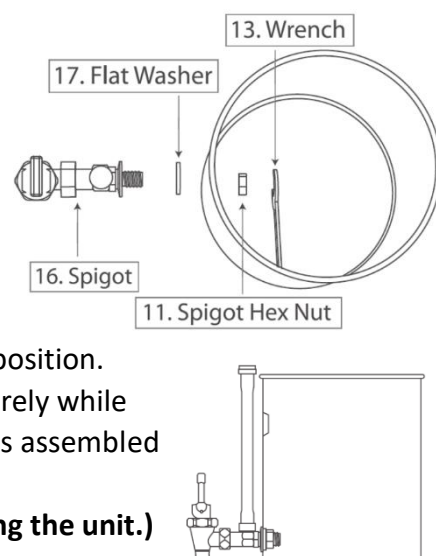


Figure 2

Step 3: Flush Filters

Carbon Filter Flush

1. Unscrew the Wing Nut (8) to the end of the threads on the Carbon Filter (5) until 2-3 threads are left exposed above the Wing Nut.
2. Attach the Priming Washer (14) to the end of the threaded rod up until it is resting against the Wing Nut.
3. Align the opening of the Priming Washer with a faucet and press the Priming Washer firmly against the faucet to make a tight seal.
4. Slowly turn on the cold water, water will bead on the exterior wall of the filter, allow water to flow through the filter for 60 seconds or until the water runs clear.

Note (If you have difficulty making a tight seal between the Priming Washer and faucet you can flip the Wing Nut over so the flat side of the Wing Nut makes contact with the Priming Washer to help hold everything in place during the flush.)

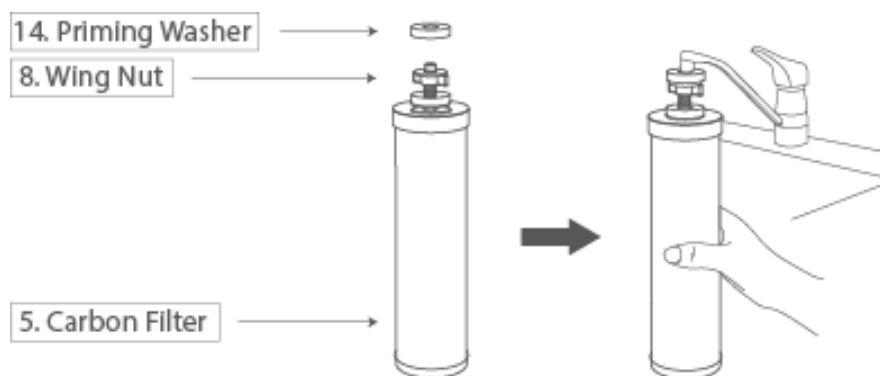


Figure 3

Fluoride Filter Flush*

(Only applicable if Fluoride Filters are included with the system, if not continue to step 4.)

1. Plug one end of the Fluoride Filter (9) up with a finger, and fill with water.
 2. Plug the other end of the Fluoride Filter and shake gently.
 3. Remove your fingers and let the water in the filter drain out.
 4. Align the Priming Washer (14) with one side of the Fluoride Filter and press the Priming Washer Firmly against the faucet to make a tight seal.
 5. Slowly turn on the cold water, and allow water to flow through the filter for 1-2 minutes or until the water runs clear.
 6. Flip the Fluoride Filter over and repeat steps 4 and 5 flushing from the other end.
- *Note*** (When you are done flushing place the priming washer in a safe place, as you may need to use it again to re-flush filters in the future.)

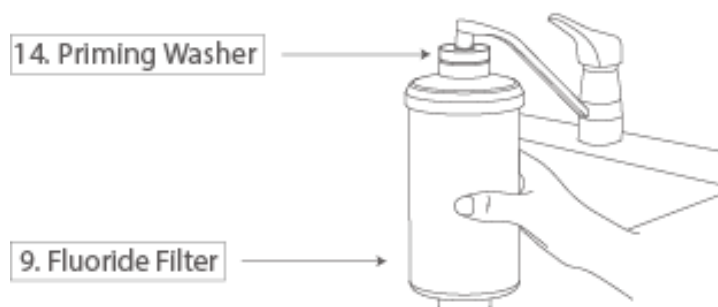
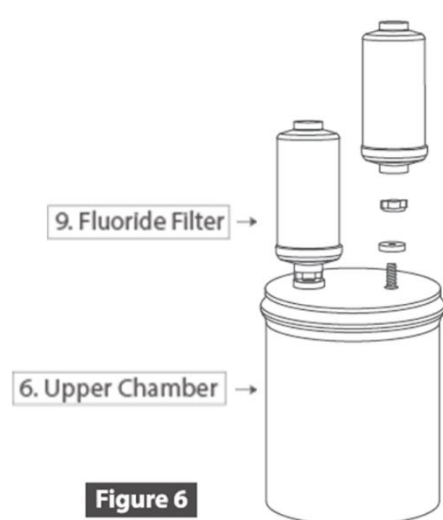
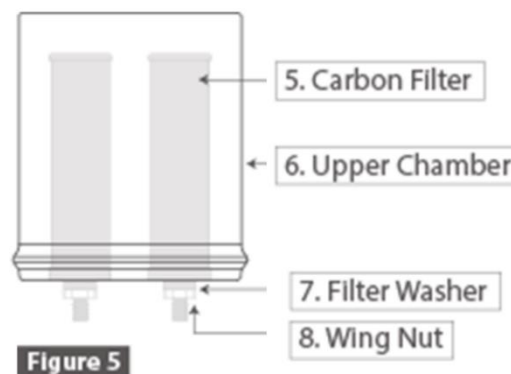


Figure 4

Step 4: Install Filters

Carbon Filter Installation

1. Remove the Filter Washer (7), and Wing Nut (8) from the threaded rod of the Carbon Filter (5).
2. Insert the threaded rod of the Carbon Filter through one of the holes in the bottom up the Upper Chamber (6).
3. Slide the Filter washer back onto the threaded rod of the Carbon Filter.
4. Thread the Wing Nut onto the Carbon Filter and tighten securely by hand.



Fluoride Filter Installation

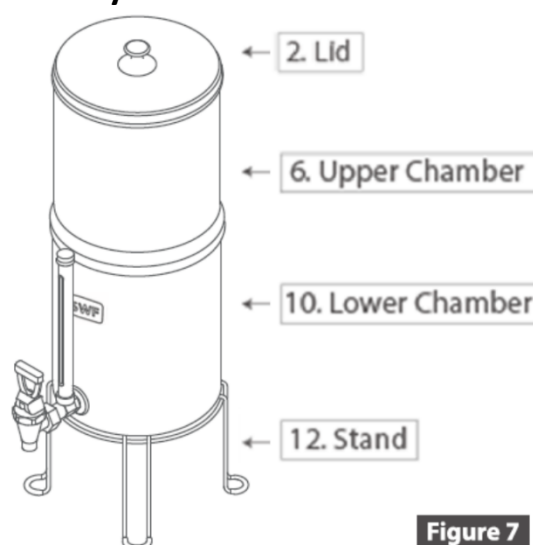
(Only applicable if Fluoride Filters are included with the system, if not continue to step 5.)

1. Flip the Upper Chamber (6) upside down so the threaded rod of the Carbon Filter is facing up.
2. Identify the “IN” side of the Fluoride Filter (9), and position the filter it is facing down towards the threaded rod of the Carbon Filter.
3. Screw the Fluoride Filter onto the threaded rod of the Carbon Filter.

Note (Do not tighten the Fluoride Filter more than eight turns to avoid damaging the inside of the filter.)

Step 5: Upper and Lower Chamber Assembly

1. Ensure the Spigot has been installed on the Lower Chamber (10), and the filters have been securely attached to the Upper Chamber (6).
2. Place the Lower Chamber on a flat surface or base, and gently lower the Upper chamber onto it so that the groove on the bottom of the Upper chamber sits inside the top of the Lower Chamber.
3. Place the Lid (2) on the Upper Chamber, and optionally place the entire system onto the Stand (12) if desired.



Operation and Use Tips

1. Do not use with microbiologically unsafe or unknown quality water without adequate disinfection before or after the system.
2. Ensure the Spigot is closed before filling the system with water.
3. The height of the water level in the lower chamber is indicated by the red ball in the water level tube. Only fill the upper chamber with water accordingly to the height of the floating ball. If the red ball is at its highest point, do not add water.
4. If you intend to leave your system unused for more than three days, empty both the Upper and Lower Chambers, and remove all filtration elements. Carbon Filters should be allowed to air dry, Fluoride Filters should be placed in a clean zip lock bag and can be stored in the fridge (not freezer) for up to two weeks.
Note (Remember to re-flush filters before re-installing them into the system.)
5. The entire filtration system should be cleaned at least once a month.

Cleaning and Maintenance

Routine Cleaning

1. Before cleaning the system remove the filter cartridges, spigots, and other attached components.
2. Clean the chambers with clean water and dish soap. The stainless steel chambers can be cleaned in a dishwasher as long as all attached components are removed.
Note (If the water used for cleaning may contain viruses or bacteria disinfect the water by adding 16 drops of bleach per 1 gallon of water.)

Cleaning Mineral Deposits

1. If the system is being used to filter hard water, (water with high dissolved mineral content), minerals such as calcium may build up as scale on the chambers and in the spigot after prolonged use.
2. Soak the affected components in a 50-50% vinegar and water mixture for about 15 minutes before routine cleaning to remove mineral buildup.
Note (Never soak the carbon filters or fluoride filters in the vinegar mixture.)

Filter Storage

- Unused filters can be kept in their original packaging indefinitely, but do not store them in close proximity to heavily scented items.
- Used carbon filters should be allowed to air dry for 1-7 days (depending on humidity) and once dry stored in clean packaging.
- Used fluoride filters should be placed in a clean zip lock bag and can be stored in the fridge for up to 2 weeks.
- Never store filters in the freezer.
- Always re-flush the filters again before use after storage.

Frequently Asked Questions

Q: Why is my filter taking so long to filter water?

- It depends if the system has just been set up, or if it has been in use for an extended period of time.

“I just set up my system and the flow rate is slow.”

- If the system was just set up the carbon filter may not have been fully primed before being installed in the system.
- To determine if the carbon filter was successfully primed submerge them in a tall container of clean water, if they sink to the bottom they are fully primed, but if they float the micro-pores in the carbon block still contain trapped air which will reduce the flow of water through the filters.
- If the filters float you can leave them in the container until they sink to the bottom, or you can re-prime the filters following the instructions in Step 3 before re-installing them into the system.
- If the elements sink, or continue to have a slow flow rate after ensuring they are properly primed please contact the dealer or retailer from whom you purchased the system.

“My system started off filtering water quickly, but it recently slowed down.”

- The micro-pore structure of the carbon filter will trap small particulate matter over time causing the flow rate to decrease. Water quality will impact how quickly particulate matter build up in the filters, remember to replace filters according to filter life.
- If portions of the filter cartridge were allowed to dry out it may be necessary to re-flush the filters to remove any trapped air in the micro-pores of the filter.

Q: Why does my water filtration system leak where the upper and lower chambers meet?

- There is not a water-tight seal between the upper and lower chambers of the system. Water will over flow the lower chamber if too much water is added to the upper chamber. Pay attention the red ball in the water level tube when adding water to the upper chamber.

Q: Why does the upper chamber still contain water after the filtering process ends?

- It is normal for one to two inches of water to remain in the upper chamber because the filter element doesn't extend all the way to the bottom of the upper chamber. This system is gravity-fed, as the water level in the upper chamber drops, the filtering process naturally slows down because there is less water pressure available to force water through the elements.

Q: Why is my Gravity filter not reducing TDS?

- Total Dissolved Solids (TDS) are the total amount of mobile charged ions dissolved in a given volume of water, including minerals, salts, and metals. The gravity-fed water filter system filters out harmful substances while preserving beneficial minerals. If you are looking for water purifiers to reduce TDS, the RO water filtration system is the best option.

Q: Why is filtered water in lower chamber cloudy?

•Cloudy water may indicate that filters were not flushed for a long enough period of time and still contain dust from the manufacturing dust. Re-flush the filters until water runs clear.

Q: My filtered water has an unexpected taste. What can I do?

- Follow the Carbon Filter Installation to ensure the filter is properly installed and water is not leaking through the seals at the bottom of the upper chamber.
- Partially flushed fluoride filters may impart some taste to water. Ensure that the fluoride filters are fully flushed.
- Ensure you are cleaning your filtration system on a regular basis.
- Replace your filters if they have reached their maximum capacity.

Warranty

The USWF Stainless Steel Gravity Fed water filter system comes with a 1-year warranty that covers defects in materials and workmanship from the original date of purchase. If the product proves to be defective within 1 year of purchase, please contact the dealer or retailer from whom you purchased the system with valid proof of purchase. During the warranty period, we will replace or repair any part deemed defective if the product has not been tampered, altered, or misused after delivery and has not been repaired by the manufacturer. The product is not warranted against misuse, use in abnormal operation temperature conditions, conditions outside of the listed operating parameters, use in commercial operations, or any other way that is not specified in the owner's manual. Our obligation does not include transportation costs. We are not responsible for damage in transit, and any such claims must be made to the carrier by the customer. If you require service or have any questions about how to use your product, please contact us. We have a professional customer service team that will handle your issue quickly. This warranty does not apply to any filter cartridges because the life expectancy of the filters will vary depending on the quality of the incoming water.

Contact

If you encounter any problems with the product please contact us to get support through the dealer or retailer from whom you purchased the system, or contact us directly at Support@USWaterFilters.com