USER MANUAL

For Model #RS17

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SAFETY INSTRUCTIONS

Please read all instructions before using your FloWater Refill Station

-Use your Refill Station only as instructed-

ELECTRICAL:

- The Refill Station is UL approved
- The Refill Station must be electrically grounded
- Do not under any circumstances, cut, remove or bypass the grounding plug
- Do not use an extension cord. The Refill Station must be plugged in directly to a wall outlet
- This Refill Station is designed to operate on standard residential voltage (120V ~ 60Hz)
- Use a circuit equipped with a 15 amp fuse. A dedicated circuit is not required
- Do not plug the unit into an electrical outlet controlled by a wall switch
- Power should remain on at all times. Failure to do so will cause internal components, which are critical to sterilization, to not function
- Power cords should not pass through walls

CHILD SAFETY:

- Destroy or recycle the carton, plastic bags and any exterior wrapping material immediately. Children should never use these items to play
- Do not let children abuse, sit, stand or play on or around the Refill Station. A wall mounting bracket kit is included to reduce the tipping hazard (see Page 11)
- HOT WATER- The hot water feature dispenses water at approximately 185°F, which could cause burns. In addition, the container used to dispense into may be hot after the hot water is dispensed. The Refill Station has been designed with a child safety feature, whereby the touch panel requires two points of activation at the same time. See Page 4 for controls

LOCATION:

- Do not store or use gasoline, or other flammable liquids in the vicinity of the Refill Station
- Do not store the Refill Station outdoors
- Allow the following clearances around your Refill Station for proper air flow- 2" on both sides and 5" in the back
- Must be located within 100' of Water & Drain

CARE & CLEANING

-Protect Your Investment-

- Use only general purpose, non-abrasive household cleaners for wiping down surfaces (Simple Green, 409, Clorox Wipes, etc)
- Do not remove any panels to clean the interior of the Refill Station. Only qualified technicians should open the Refill Station
- When wiping down the Touch Panel, note that accidental activation of the dispense might occur
- Hard water deposits in the tray may require soaking and a soft brush to remove. Do not use a hard wire brush
- Do not pour anything other than plain water into the drain basin. Any other liquid or any solid will build up over time, causing clogs and malfunctions, which will require maintenance
- The Refill Station is designed for regular use. If the Refill Station will sit idle for an extended period of time (>30 days), then please contact FloWater Service for instructions on draining your unit.

SPECIFICATIONS

GENERAL:
- Weight: 125 lbs without water
- Dimensions: 16”L x 18”W x 68”H

OPERATING PARAMETERS:
- Input Power: 120V ~ 60Hz
- Designed to operate between 41℉ and 104℉ ambient air temperatures
- Inlet Water Pressure: 55 psi to 90 psi
- Hot Water Dispense Temp: ~185℉
- Cold Water Dispense Temp: ~34℉
- Utilizes HFC-134a Refrigerant
- Connect to municipal, potable, cold water lines only

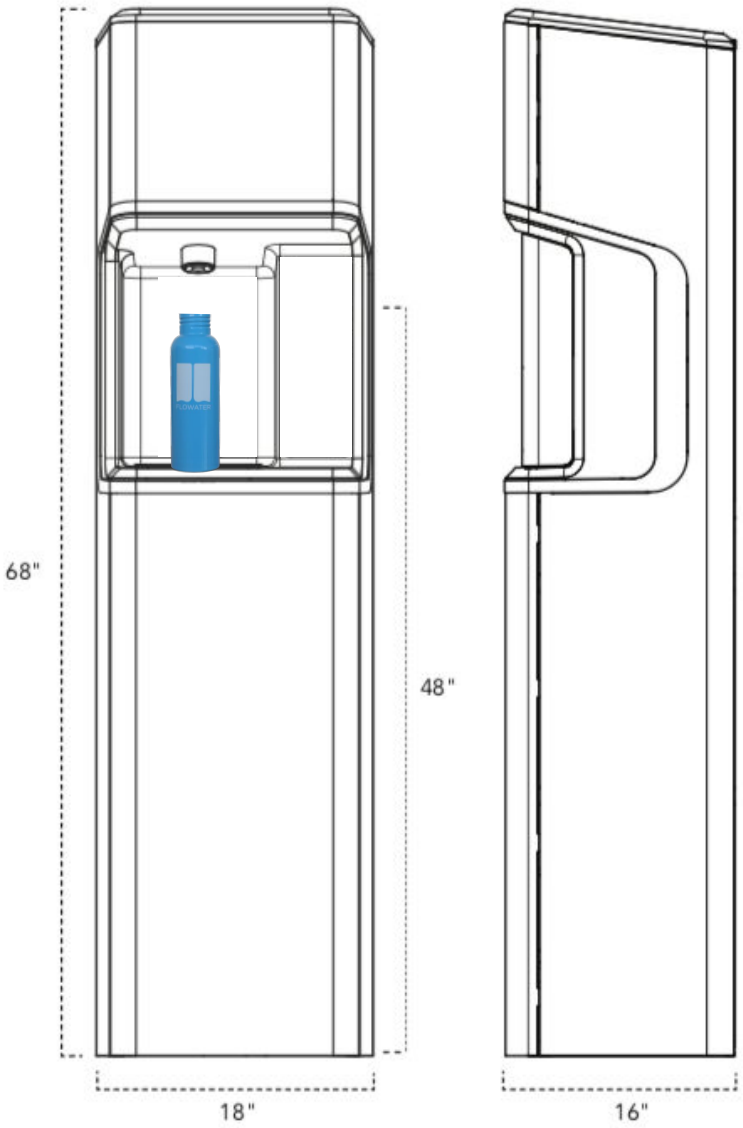
ADA COMPLIANCE:

FloWater Refill Stations comply with ADA reach requirements with a maximum reach of 48”

CERTIFICATIONS/STANDARDS:
(Component and/or Full System)
- UL
- ISO 9001
- NSF/ANSI 42, 58, 372
- ADA

DRAIN WATER:

Refill Stations utilizing Advanced Osmosis require a drain. Advanced Osmosis product water to bypass water is a 1:3 ratio at 70 psi. Lower water pressure results in lower Advanced Osmosis efficiency.



DISPENSE CONTROLS

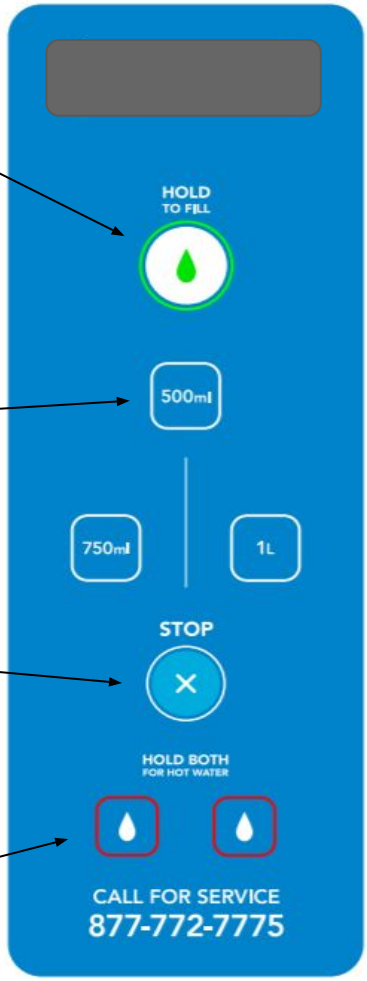
Center reusable container directly below the nozzle. Follow instructions to the right. Enjoy your premium FloWater.

HOLD-TO-FILL
Dispenses water until released. Lightly touch (don't press) to activate.

PRESET
Dispense preset amounts of water (500ml, 750ml, 1L). Lightly touch (don't press) once and let go. Selected amount will dispense and stop automatically.

STOP
Lightly touch (don't press) once to stop dispensing.

HOT WATER
Optional. See Page 8 for activation and details on controls.



PURIFICATION

Your FloWater Refill Station has the most advanced purification of any residential water dispenser on the market. Its 7x Advanced Purification w/ Advanced Osmosis requires proper filter change intervals to function to its full filtration capability. By doing so, you will ensure your Refill Station will continue to remove 99% of impurities found in tap water for years to come.

Filters must be changed a minimum of every 12 months. FloWater will monitor this interval for you and contact you when 12 months has passed. Special circumstances which might require more frequent filter changes:

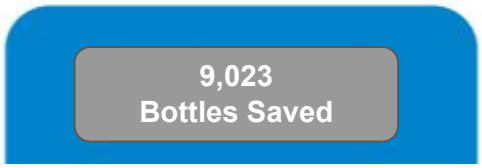
- Excessive impurities in your tap water due to poor water quality in your municipality or older pipes. This will result in a clogged filter, which will trigger the PMF message explained on Page 5. See the Troubleshooting activity on Page 9, if this occurs.
- High usage. The filter system has a water flow capacity of up to 12,000 gallons at the source. If your usage exceeds this amount, a Filter Notification message will appear (see Page 5).
- If your Refill Station has not been used for a period of time of about 30 days (during a move or while on an extended vacation) a partial filter change may be required. Contact FloWater Service to discuss options in this case.

To order your replacement filters, please visit www.drinkflowaterathome.com

SCREEN MESSAGES

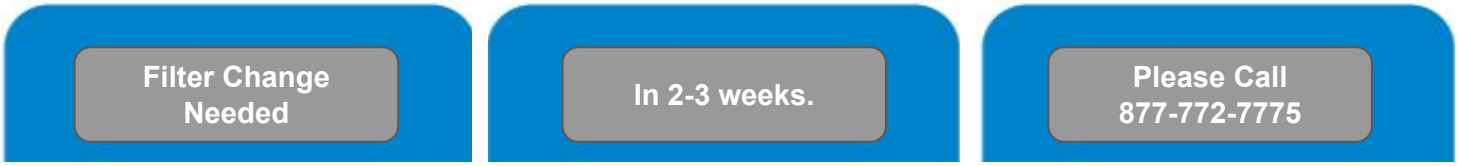
BOTTLE SAVED

Track the single-use plastic bottles you are saving from oceans, rivers, lakes and landfills!



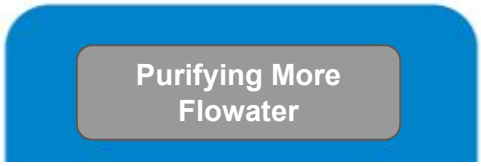
FILTER CHANGE NEEDED

When this message appears, your filters need to be changed. Order online at www.drinkflowaterathome.com. The filters will continue to purify for up to 3 weeks following the initial display of this message. You may use your Refill Station, with the same level of purification, during this time. Both the frequency of use and the municipal water quality will affect the time between required filters changes. Filters must be changed after 12 months even if this message does not appear. FloWater will monitor this schedule for you. More details on filtration can be found on Page 4.

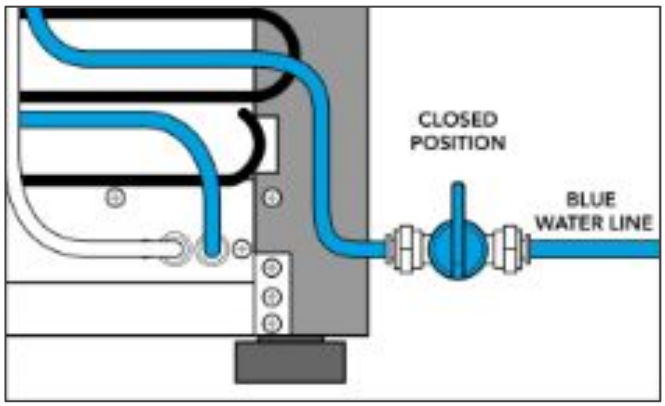


PURIFYING MORE FLOWATER

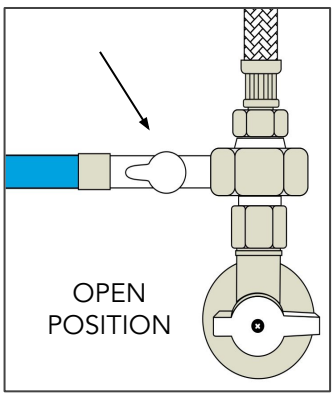
This message appears when water inside is purifying and can remain for up to 45 min. Water will not dispense during this time. If the message remains for more than 1 hour, first check that the water supply valves (images below) are NOT closed. If closed, open them and the Normal Function message will resume in ~ 45 min. If not closed, call FloWater Service at 877-772-7775.



SHUT OFF VALVES



Directly behind the Refill Station, this blue handled valve (shown closed) should be open. Turn the handle parallel to the blue water line to open.



At the water source, where blue water line connects to your plumbing, the valve should be open.

INSTALLATION

Installation should only be attempted by a qualified technician. FloWater recommends contacting homeinstall@arsservicesllc.com, a nationally operating service company, who can locate a qualified technician in your area and has installed FloWater Refill Stations for many years.

PARTS INCLUDED:

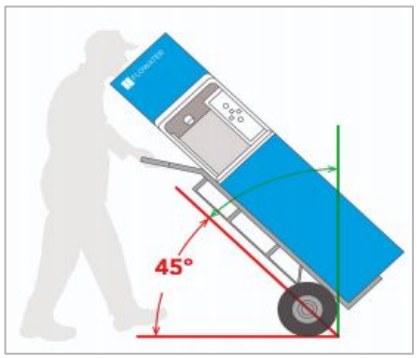
-Blue ¼" Tubing (Water)
-White ¼"Tubing (Drain)
-Stem Elbows ¼"- qty 2
-8" Angle Stop Adapter
-Drain Saddle
-Wall Mount Kit
-Inline Screen
-Power Cord
-User Manual
-¼" Shut Off Valve
-Casing 8'

TOOLS NEEDED:

-Tube Cutters
-Bucket
-Towels/Rags
-PTFE Tape
-Phillips Screwdriver
-Drill w/ ¼" & ½" Bits
-Crescent Wrench
-Drywall Screws

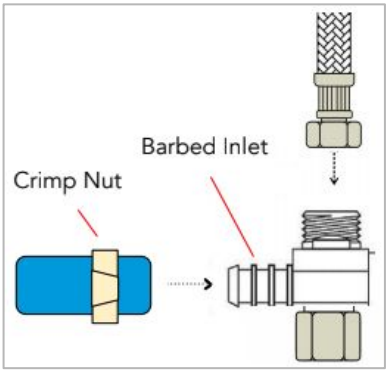
MOVING AND UNPACKING

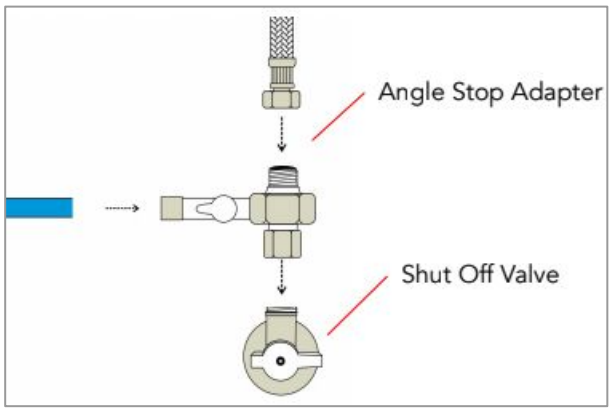
- Remove box/plastic bag and inspect for damage; Report damages to FloWater before proceeding.
- Refill Station should be moved with a hand truck picking it up from its side at 45°. Do not pick it up from the back or front. The Refill Station should never be laid flat.
- There are 4 manual leveling feet to make adjustments for uneven floors

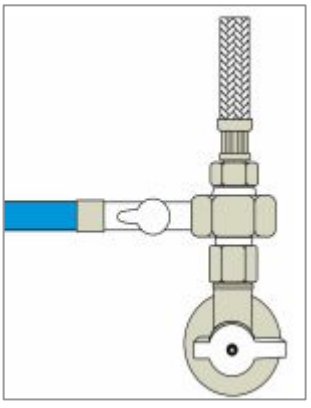


CONNECTING THE WATER

1. Verify you are connecting to the cold water supply. Let cold water run to make sure no visible sediment/discoloration is evident. Do not connect if the water is not clear.
2. Close Shut Off Valve (Angle Stop) for cold water under the sink. Place towel under cold water pipe.
3. Loosen hose between the Shut Off Valve and the sink.
4. Attach Angle Stop Adapter. If a barbed inlet, put Crimp Nut onto ¼" blue water line then push the line far into barbed inlet. Push onto Angle Stop Adapter and tighten down as needed.
5. Attach blue ¼" tubing into Angle Stop Adapter. Blue is for inlet water. White is for drain. Make sure to position the opening of the Angle Stop Adapter before tightening so that the blue tubing will not kink as it is routed away from the sink.
6. Close Angle Stop Adapter by turning handle. Open Shut Off Valve for cold water.
7. Check for leaks. If leak occurs, wrap the top end of the Angle Stop Adapter with PTFE Tape.



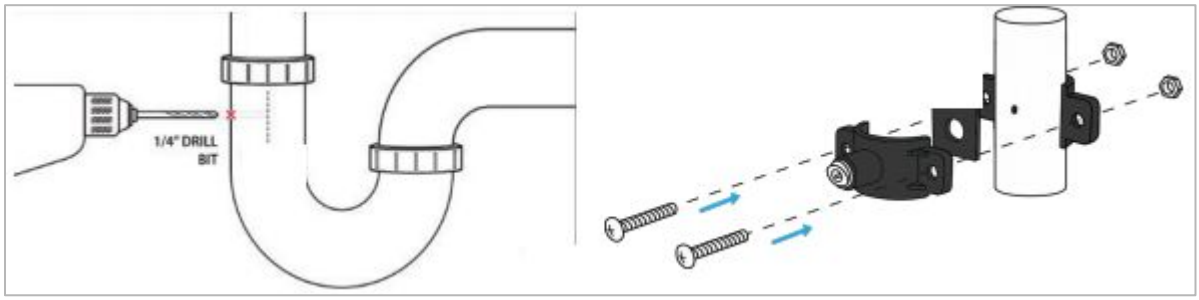




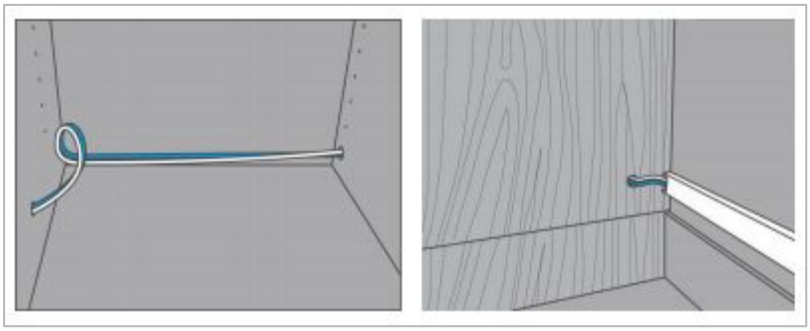
INSTALLATION

CONNECTING THE DRAIN

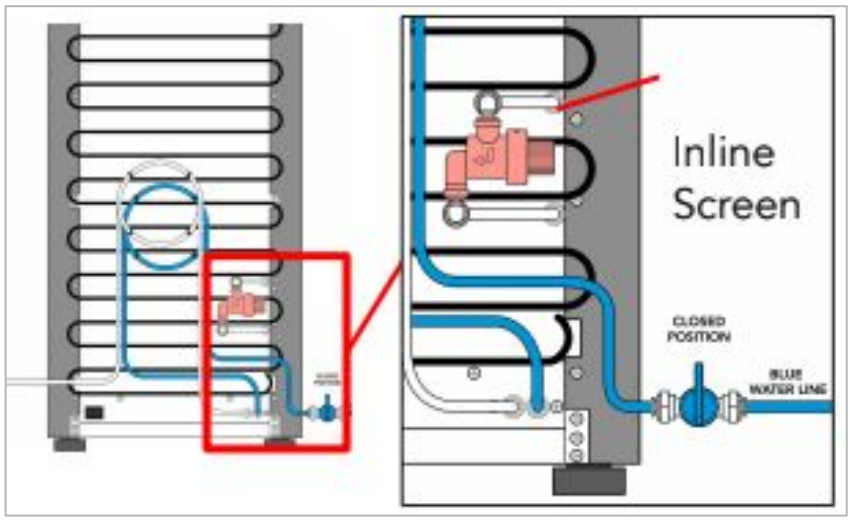
1. Prepare the Drain Saddle (provided) by adding the adhesive foam square to the back side of the hole. Proper hole alignment is critical.
2. Drain Saddle works on 1-½" max pipes only. Position the Drain Saddle horizontally on the drain and use a drill bit or nail to mark the center of the hole in the P-trap facing direction of drain line. Be sure to position hole on side of pipe where it will not kink the tubing routed in from the Refill Station.
3. Drill a 1⁄8" pilot hole if pipes are metal, drilling through one side of the pipe only.
4. Drill final hole size of ¼". Drill only through one side of the pipe.
5. Remove 1/4" drill bit from drill and insert into the hole as a guide. Line up the drain saddle over the bit to ensure proper alignment between the holes.
6. Attach drain saddle with screws ensuring not to over-tighten.



7. Insert 1/4" white drain line firmly into drain saddle port. White line is for drain.
8. Route the drain and water lines to the Refill Station location, following the casing instructions on page 6. Any holes drilled in cabinets/walls must be inconspicuous (low to the floor and back towards the wall). Leave an extra loop of tubing behind the Refill Station so that unit can be moved away from wall for service without pulling out the lines.



9. At the rear of the machine, remove the plugs from the water/drain ports by pushing the inner ring on the ports and pulling out the plugs at the same time.
10. Insert the white drain line into the white ring port (left) by pressing firmly.
11. Add the blue shut off valve on the blue water line and insert into the blue ring port by pressing firmly. Close valve.
12. Ensure the inline screen (orange in diagram) is in place and arrow is facing as shown.



HOT WATER ACTIVATION (Optional)

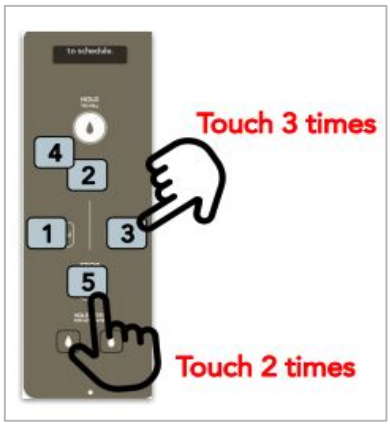
Your FloWater Refill Station has the ability to dispense hot water (185℉). This feature is not activated at the factory. If you choose to activate this feature, follow the instructions below. If you do not activate the hot water, the Hot Water Dispense buttons will not dispense any water.

Do not start these activation steps until after your Refill Station is completely filled with water. This will take approximately 60 minutes after you connect the water line and open the valves. The heating element could be damaged if activated sooner.

To activate the hot water, follow the below steps:

1. Lightly hold right Hot Water button until Select* is displayed.
2. Lightly hold down left Hot Water button until ** is displayed.
3. Lightly touch right Hot Water button 3x until FloWater Ver.1.09D ######## is displayed.

1. Lightly hold 750ml Preset button until 15A Hot Water Temperature is displayed.
2. Lightly hold the 500ml button until the flashing Low is displayed
3. Lightly touch the 1L Preset button 3 times until the display flashes High.
4. Lightly hold the 500ml Preset button until High stops flashing. Exit Admin menu by touching Stop Fill button 2 times to return to the bottle count display.



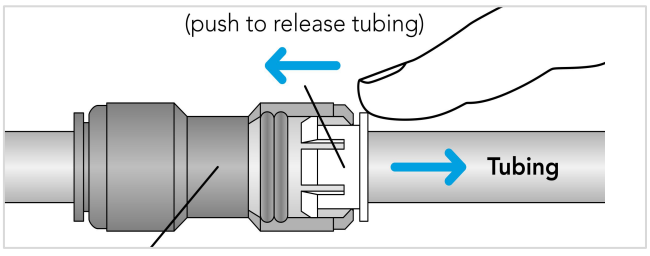
The hot water will need about 5 minutes to fully heat up after initial activation. After that, it will dispense hot water immediately at temperature (185℉). To dispense, touch both buttons lightly (don't press) at the same time. Release to stop.

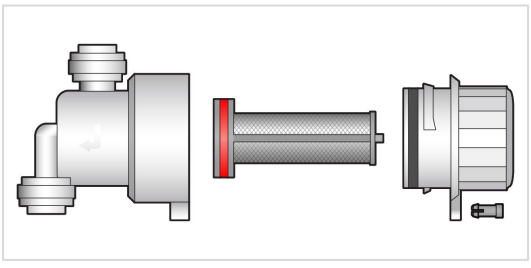
CAUTION: The hot water feature dispenses hot water immediately at approximately 185℉, which could cause burns. Households with small children or pets, should consider not activating this feature or to not dispense hot water while others are in the vicinity of the Refill Station.

TROUBLESHOOTING - BEFORE YOU CALL

Problem	Possible Cause	What to Do
Water not dispensing, display message shows "Purifying more FloWater" (PMF)	Internal purified water tanks are low	System is functioning properly
	Water source is shut off	Confirm all water valves are open (pg 5)
	Filter(s) may be clogged	If either above does not correct the issue, call 877.772.7775 for service
Water pooling in the tray	Foreign debris poured down the drain has clogged the drain system: Upper mesh screen is clogged	Lift metal grate and remove circular mesh screen. Rinse with water and replace, by firmly pressing down
	Lower rear inline filter is clogged	Find the Inline Filter located at the rear base of the Refill Station. Rinse and replace (See diagram below for details)
Water dispensing after releasing the Hold-to-Fill Button	Accidental contact may have been made with Preset buttons causing Refill Station to dispense preset amount	Ensure, when touching the Hold-to-Fill button, that other fingers are not touching the Preset buttons by accident
Water on floor	Water splashed out of container or dispense area	Wipe floor dry and check if water returns
	External fittings may not be secured	Push tubing firmly into fittings to ensure they are seated

The Inline Filter is located at the bottom rear of the Refill Station (see diagram below). When removing the filter, water will come out of the tubing. Have a towel or pitcher ready to catch the water. To remove the Inline Filter from the tubing, push in on the fittings to release the hose. Pay attention to the arrows on the Inline Filter. Make sure the arrow shown below is pointing downwards. Remove the pin on the grey filter housing by pushing the two knobs together and upwards. Then, twist the cap to open. Remove the inside mesh screen taking note (shown below) the direction the screen fits inside the grey housing and the direction of the arrow imprinted on the inline filter.





If problems persist, call FloWater Service at 1.877.772.7775

FILTRATION PERFORMANCE DATA

The concentration of the indicated substances in water was reduced to a level less than or equal to the permissible levels as specified in NSF/ANSI 58. The following results were independently tested and verified by IAPMO R&T Lab which is ANSI, SCC and EMA certified. While testing was performed under standard laboratory conditions, actual performance may vary depending on water pressure, temperature and other substances, water quality and other conditions.

Performance Data Sheet: RO Filter Extraction Performance

Testing Results Complied with NSF/ANSI 58-2017

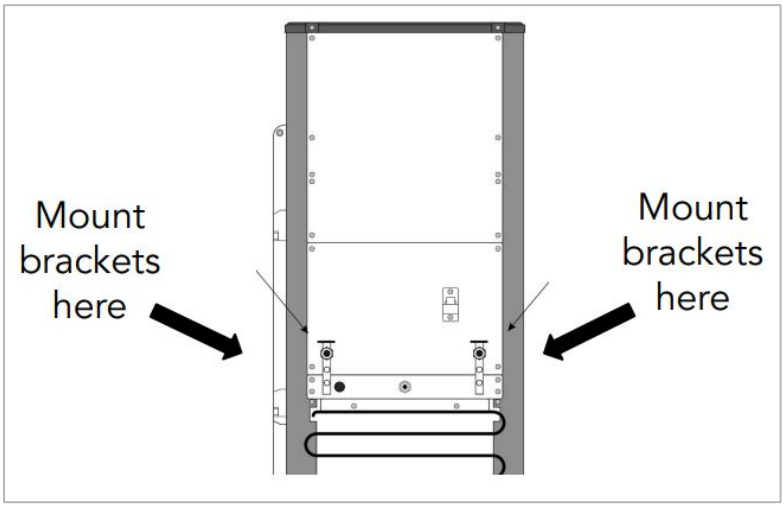
Test Result of Organics:

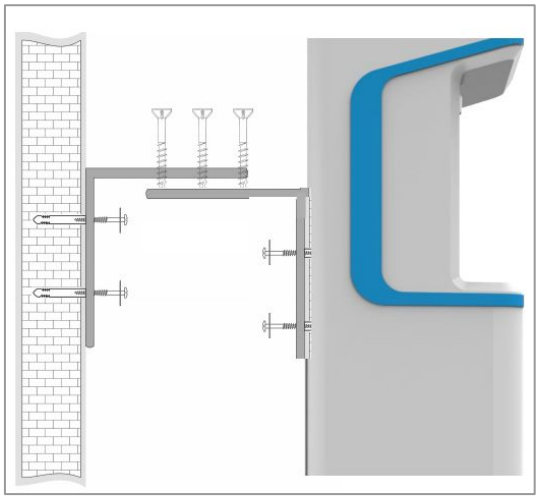
	Test Method				Test Method		
Target Analyte	EPA 524.2	Result	Normalized	Target Analyte	EPA 524.2	Result	Normalized
Volatile Organic Compounds:	C.A.S Number	(ug/L)	Result (ug/L)	Volatile Organic Compounds:	C.A.S Number	(ug/L)	Result (ug/L)
Difluorodichloromethane	75-71-8	ND < 0.3	ND < 0.3000	Tetrachloroethylene	127-18-4	ND < 0.3	ND < 0.3000
Chloromethane	74-87-3	ND < 0.2	ND < 0.2000	1,1,2-Trichloroethane	79-00-5	ND < 0.2	ND < 0.2000
Vinylchloride	75-01-4	ND < 0.2	ND < 0.2000	1,3-Dichloropropane	142-28-9	ND < 0.3	ND < 0.3000
1,3-Butadiene	106-99-0	ND < 0.3	ND < 0.3000	Dibromochloromethane	124-48-1	ND < 0.3	ND < 0.3000
Bromomethane	74-83-9	ND < 0.3	ND < 0.3000	Butyl-acetate	123-86-4	ND < 0.2	ND < 0.2000
Chloroethane	75-00-3	ND < 2.0	ND < 2.0000	1,2-Dibromoethane	106-93-4	ND < 0.2	ND < 0.2000
Trichlorofluoromethane	75-69-4	ND < 0.3	ND < 0.3000	Chlorobenzene	108-90-7	ND < 0.3	ND < 0.3000
1,1-Dichloro-1-fluorethane	1717-00-6	ND < 0.3	ND < 0.3000	Ethylbenzene	100-41-4	ND < 0.3	ND < 0.3000
1,1-Dichloroethene	75-35-4	ND < 0.3	ND < 0.3000	1,1,1,2-Tetrachloroethane	630-20-6	ND < 0.3	ND < 0.3000
Acetone	67-64-1	ND < 5.0	ND < 5.0000	m,p-Xylene	108-38-3/106-42-3	ND < 0.3	ND < 0.3000
Carbon disulfide	75-15-0	8.48	8.48	o-Xylene	95-47-6	ND < 0.3	ND < 0.3000
Dichloromethane	75-09-2	0.5	0.5	Styrene	100-42-5	ND < 0.3	ND < 0.3000
t-Butanol	75-65-0	ND < 6.0	ND < 6.0000	n-Butyl acrylate	141-32-2	ND < 0.3	ND < 0.3000
trans-1,2-Dichloroethene	156-60-5	ND < 0.3	ND < 0.3000	Tribromomethane	75-25-2	ND < 0.1	ND < 0.1000
Methyl Tert Butyl Ether	1634-04-4	ND < 0.3	ND < 0.3000	Isopropylbenzene	98-82-8	ND < 0.3	ND < 0.3000
Acrylonitrile	107-13-1	0.32	0.32	Cyclohexanone	108-94-1	ND < 20.0	ND < 20.0000
1,1-Dichloroethane	75-34-3	ND < 0.3	ND < 0.3000	Bromobenzene	108-86-1	ND < 0.3	ND < 0.3000
Chloroprene	126-99-8	ND < 0.3	ND < 0.3000	1,1,2,2-Tetrachloroethane	79-34-5	ND < 0.3	ND < 0.3000
Vinyl Acetate	108-05-4	ND < 0.3	ND < 0.3000	propylbenzene	103-65-1	ND < 0.3	ND < 0.3000
2,2-Dichloropropane	594-20-7	ND < 0.3	ND < 0.3000	1,2,3-Trichloropropane	96-18-4	ND < 0.3	ND < 0.3000
cis-1,2-Dichloroethene	156-59-2	ND < 0.3	ND < 0.3000	2-Chlorotoluene	95-49-8	ND < 0.3	ND < 0.3000
2-Butanone	78-93-3	ND < 0.3	ND < 0.3000	1,3,5-Trimethylbenzene	108-67-8	ND < 0.3	ND < 0.3000
Methyl Acrylate	96-33-3	ND < 0.3	ND < 0.3000	4-Chlorotoluene	106-43-4	ND < 0.3	ND < 0.3000
Bromochloromethane	74-97-5	ND < 0.3	ND < 0.3000	tert-Butylbenzene	98-06-6	ND < 0.3	ND < 0.3000
Tetrahydrofuran	109-99-9	0.71	0.71	1,2,4-Trimethylbenzene	95-63-6	ND < 0.3	ND < 0.3000
Chloroform	67-66-3	ND < 0.1	ND < 0.1000	sec-Butylbenzene	135-98-8	ND < 0.3	ND < 0.3000
1,1,1-Trichloroethane	71-55-6	ND < 0.3	ND < 0.3000	1,3-Dichlorobenzene	541-73-1	ND < 0.3	ND < 0.3000
Carbon tetrachloride	56-23-5	ND < 0.3	ND < 0.3000	bis(2-chloroethyl)ether	111-44-4	ND < 0.3	ND < 0.3000
1,1-Dichloropropene	563-58-3	ND < 0.3	ND < 0.3000	p-Isopropyltoluene	99-87-6	ND < 0.3	ND < 0.3000
Benzene	71-43-2	ND < 0.3	ND < 0.3000	1,4-Dichlorobenzene	106-46-7	ND < 0.3	ND < 0.3000
1,2-Dichloroethane	107-06-2	ND < 0.3	ND < 0.3000	2-Ethyl-1-hexanol	104-76-7	25.47	25.47
Isopropylacetate	108-21-4	ND < 0.3	ND < 0.3000	n-Butylbenzene	104-51-8	ND < 0.3	ND < 0.3000
Trichloroethene	79-01-6	ND < 0.3	ND < 0.3000	1,2-Dichlorobenzene	90-50-1	ND < 0.2	ND < 0.2000
Ethyl-acrylate	140-88-5	ND < 0.1	ND < 0.1000	1,2-Dibromo-3-chloropropane	96-12-8	ND < 0.3	ND < 0.3000
1,2-Dichloropropane	78-87-5	ND < 0.2	ND < 0.2000	1,2,4-Trichlorobenzene	120-82-1	ND < 0.3	ND < 0.3000
Dibromomethane	74-95-3	ND < 0.3	ND < 0.3000	Hexachlorobutadiene	87-68-3	ND < 0.3	ND < 0.3000
Methyl Methacrylate	80-62-6	ND < 0.2	ND < 0.2000	Naphthalene	91-20-3	ND < 0.3	ND < 0.3000
Bromodichloromethane	75-27-4	ND < 0.1	ND < 0.1000	1,2,3-Trichlorobenzene	87-61-6	ND < 0.3	ND < 0.3000
cis-1,3-Dichloropropene	10061-01-5	ND < 0.1	ND < 0.1000				
4-methyl-2-pentanone	108-10-1	ND < 0.3	ND < 0.3000				
Toluene	108-88-3	0.4	0.4				
trans-1,3-Dichloropropene	10061-02-6	ND < 0.1	ND < 0.1000				
Ethyl Methacrylate	97-63-2	ND < 0.3	ND < 0.3000				

*Testing conducted between February 03, 2020 and February 27, 2020 at IAPMO R&T Lab which is ANSI, SCC and ema accredited.

WALL MOUNTING (Optional)

Hardware has been provided to attach your Refill Station to the wall to provide added tipping protection. Follow diagrams here to use the brackets and hardware properly. Children should not be allowed to climb onto the Refill Station, even if wall mounting has been done.





TURNING OFF THE LIGHTS (Optional)

The Refill Station is factory set to have backlit front panels. The lights may be turned off by following these steps. Failure to follow carefully could render other aspects of the Refill Station inoperable.

1) Hold Right Hot Water until * is displayed.
2) Hold Left Hot Water until ** is displayed.
3) Touch Right Hot Water 3 times. Admin menu is now accessed.
4) Touch 1L repeatedly until 16a) Lamp Settings is shown.
5) Touch 500ml to select.
6) Touch 1L repeatedly until 16c) Off is shown.
7) Touch 500ml to lock - stops flashing. The lights should all turn off.
8) Touch Stop twice to back out of the menu.

PRODUCT WARRANTY

We warrant that for a period of the longer of (a) one (1) year from installation; or (b) the shortest period allowed under applicable local, state, federal, and international laws, rules, and regulations ("Applicable Law"), a Product will be free from defects in materials and workmanship under normal use in accordance with the documentation provided with the Product. In the event of a Product defect, please visit us at customerservice@drinkflowater.com for return instructions. Return shipping charges may apply except where prohibited by Applicable Law.

Our sole obligation under this Product warranty will be, at our option, to repair or replace the Product. Any repaired or replaced Product will be warranted for the remaining period of the original warranty. Replacement Products may contain new or refurbished parts.
This warranty does not apply to (a) Products damaged by misuse (e.g., by attempting to flush solids down the drain of the Product); (b) any activity occurring outside of the point of entry of water into the Product to the point of exit; (c) accident, electrical disturbance or normal wear and tear; (d) issues caused by Third Party Services such as Product maintenance or installers; (e) Products where the original factory serial number has been removed, defaced or altered; or (f) Products purchased from an unauthorized distributor. The Product is not designed for or warranted against damage from use in areas subject to extreme temperature, excessive moisture, or other inherently hazardous environments.