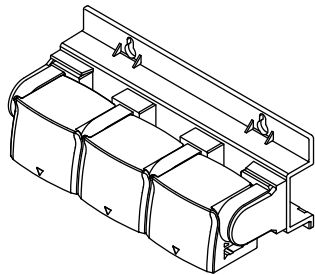


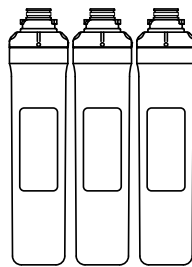


Water Filtration System – Below Counter Installation

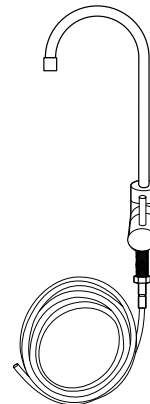
UC 300 COMPONENTS



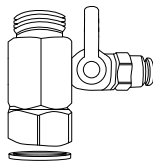
Filter Head
Connection Assembly



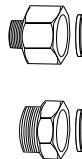
3 Filters:
Sediment Filter
Pre-Carbon Filter
Carbon Block Filter



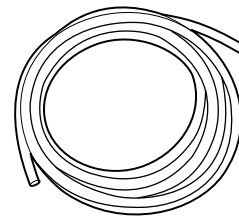
LED Indicator Faucet
Assembly with attached
tubing (blue)



Water Supply T-Valve
with Rubber Washer
(3/8" connection)



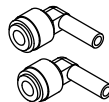
T-Valve Adapters
with Rubber Washer
3/8" to 1/2"



Water Supply Tubing



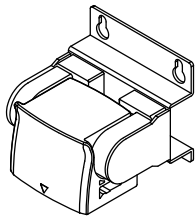
Mounting Screws



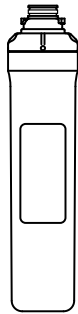
Quick Connect
90° Elbows



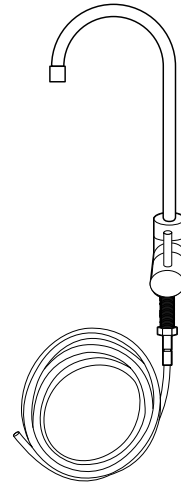
UC 100 COMPONENTS



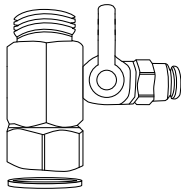
Filter Head
Connection Assembly



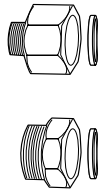
1 Filter:
Carbon Block Filter



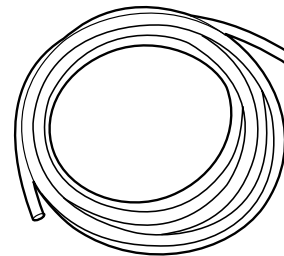
LED Indicator Faucet
Assembly with attached
tubing (blue)



Water Supply T-Valve
with Rubber Washer
(3/8" connection)



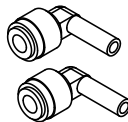
T-Valve Adapters
with Rubber Washer
3/8" to 1/2"



Water Supply Tubing



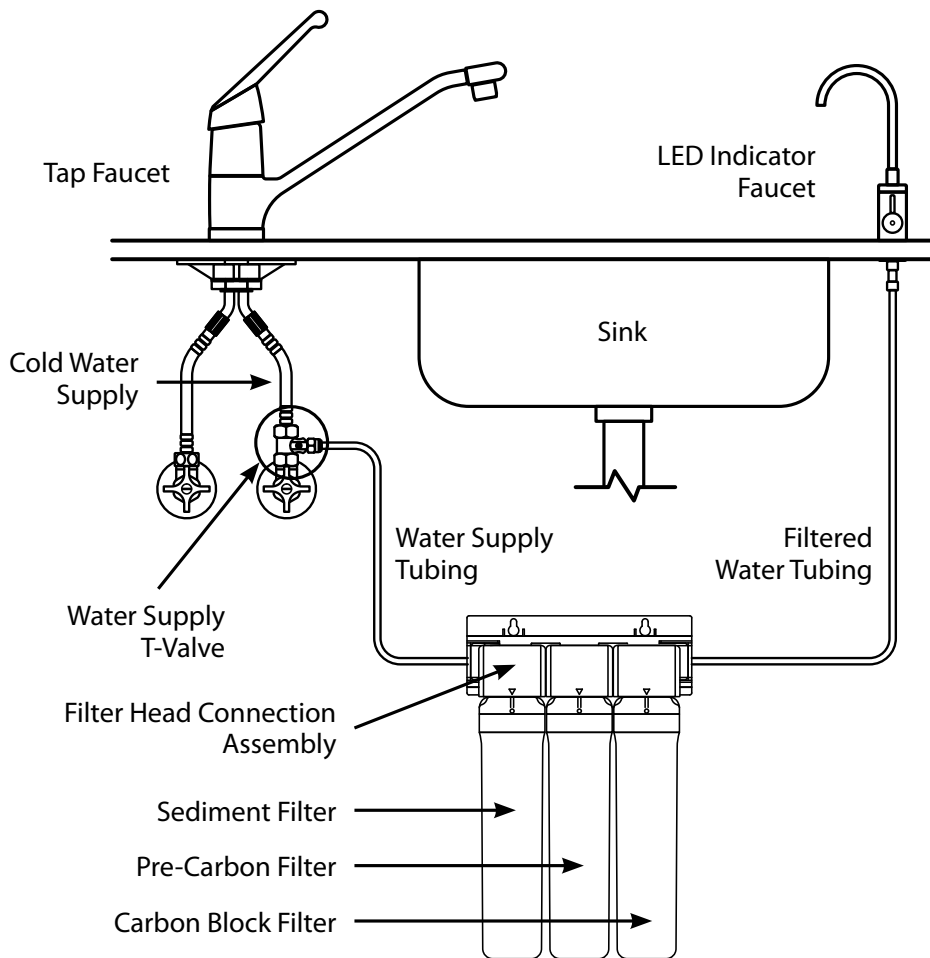
Mounting Screws



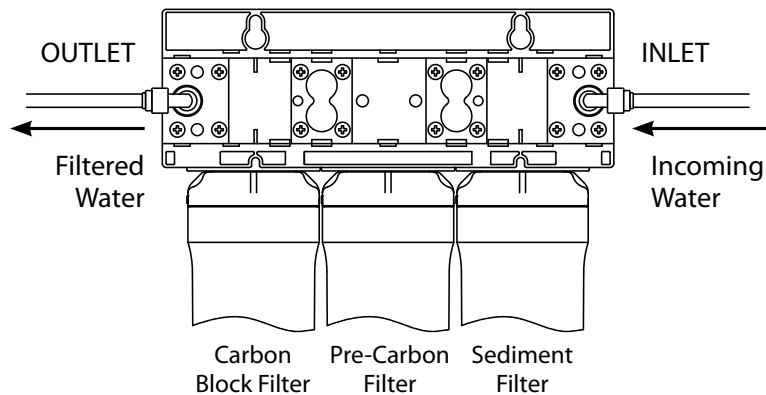
Quick Connect
90° Elbows



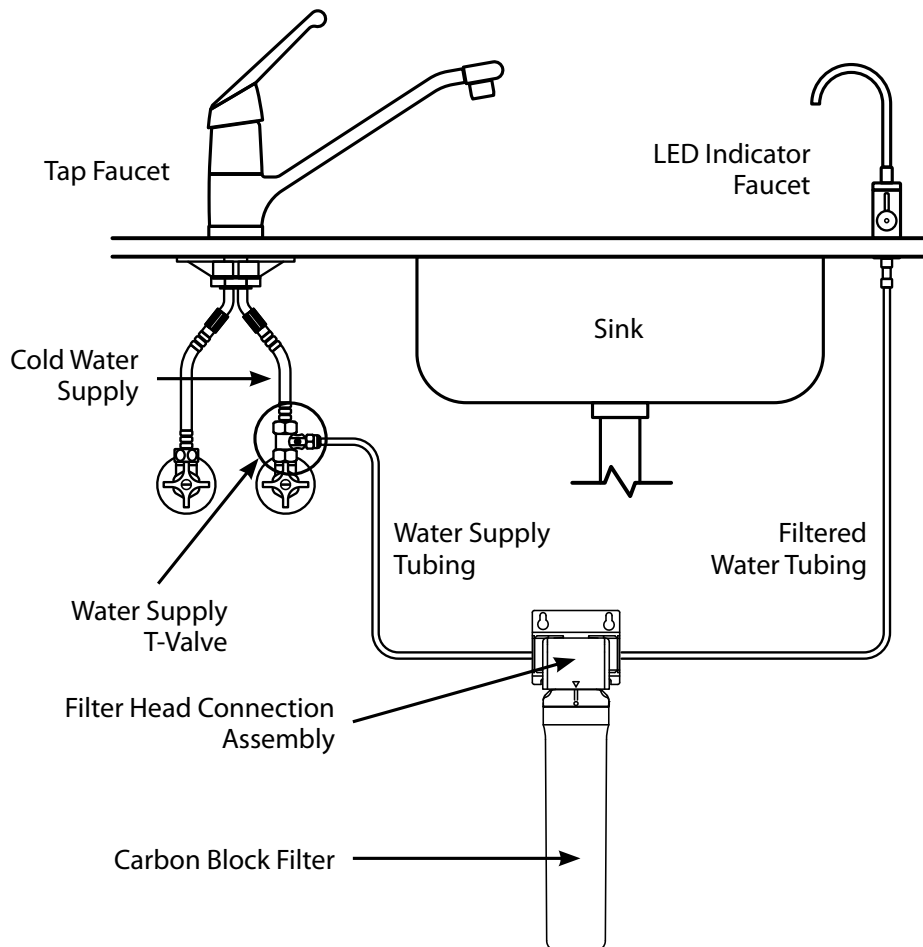
UC 300 WATER FLOW DIAGRAM



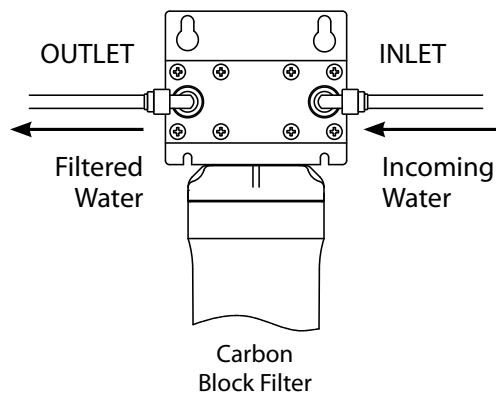
– REAR VIEW –



UC 100 WATER FLOW DIAGRAM



- REAR VIEW -



PRODUCT INSTALLATION

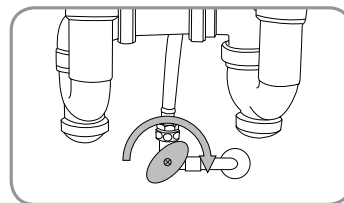
- ⚠ Do not install the Filter Head Connection Assembly further than 12 feet away from either the water supply valve, or the Indicator Faucet.
- Avoid unnecessary slack in the supply hoses when connecting to the water supply, Filter Head Connection Assembly, or Indicator Faucet.
- Do not install in direct sunlight, or a place where it will be directly exposed to freezing temperatures.

STEP 1: T-VALVE INSTALLATION

- ⚠ **Be sure to install the T-Valve on the cold water supply line.** Running hot water through the Coral Water Filtration System will damage the filters.

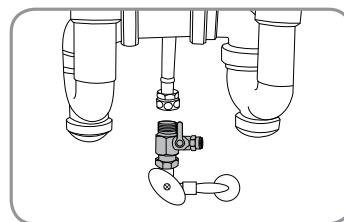
1. Close the cold water supply valve. Place a bucket, or similar item, underneath the valve to catch any water that may spill out during installation.

2. Unscrew the hose that connects the cold water supply valve to the existing tap water faucet.

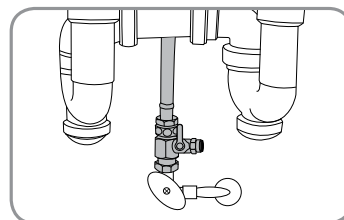


3. Ensure the rubber washer is inside the T-Valve, and then screw the T-Valve Adapter onto the cold water supply valve.

NOTE: If the water supply valve is larger than the 3/8" connection on the T-Valve, use the included 1/2" Valve Adapters with Rubber Washers to connect the T-Valve and the water supply hose.

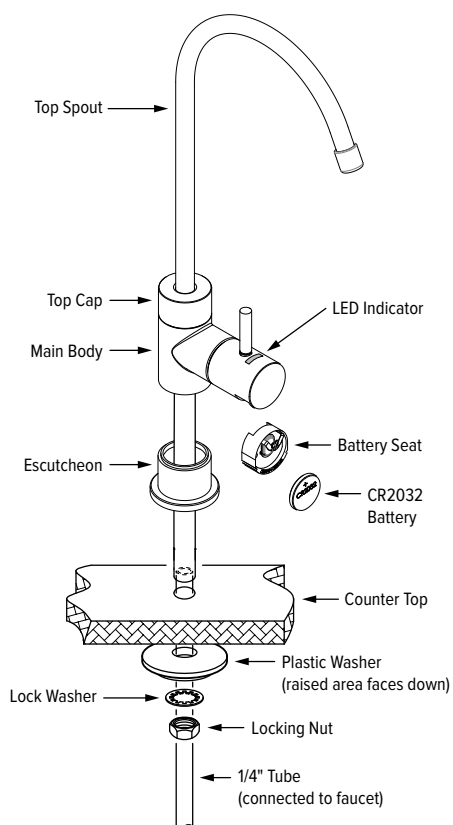


4. Screw the cold water supply hose to the top of the T-Valve. Be sure to keep the water supply valve closed.



PRODUCT INSTALLATION (cont.)

STEP 2: FAUCET INSTALLATION



Before Installation

You will need an existing faucet hole at least 7/16 inches in diameter in the sink or countertop to install the supplied filtered water faucet. You may also replace an existing kitchen sprayer, soap dispenser, or plug already on the countertop or sink.

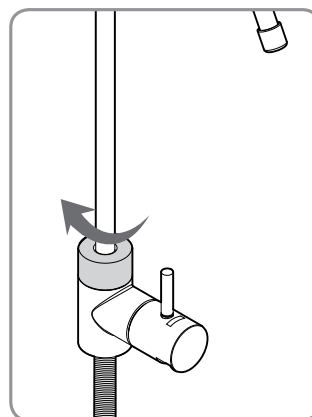


If drilling a new hole is required for the faucet installation, please consult a professional. Brondell will not be liable for any damages including those to the sink or countertop due to installation of the faucet or drilling a hole.

Please find answers to Frequently Asked Questions (FAQs) and installation videos on brondell.com

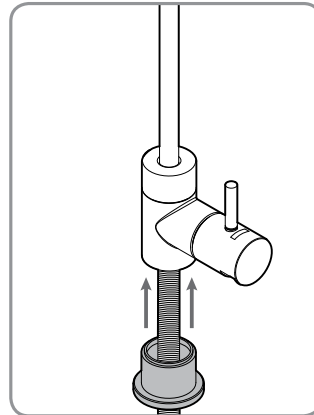
For California Residents: CR2032 batteries contain Perchlorate Material - special handling may apply. Visit <http://www.dtsc.ca.gov/hazardouswaste/perchlorate> for more information.

1. Unpack the faucet and insert the Top Spout into the Main Body by pushing down until inserted then screw the Top Cap clockwise until secured in place.
2. Cut zip tie on the blue water connection tubing and unroll to straighten tubing. Be careful not to cut the tube when removing the zip tie.



PRODUCT INSTALLATION (cont.)

3. Attach the Escutcheon to the Main Body by inserting the blue tubing through the Escutcheon and pushing it all the way up until connected to the Main Body.

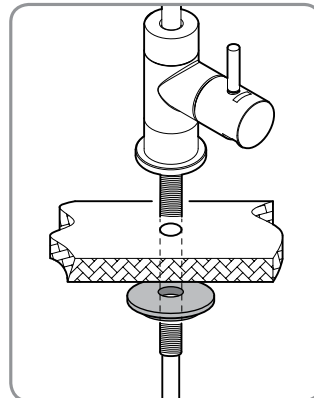


4. Install the faucet on top of the countertop or sink and feed the blue tubing through the hole to the cabinet below. Then slide the large Plastic Washer as shown up through the blue tubing until snug against the bottom of the countertop or sink hole.

Be sure that the flat part of the Plastic Washer is facing up and the raised area is facing down, as shown to the right.



****IMPORTANT**** Be sure that the flat side of the Plastic Washer is facing up and the raised area is facing down, as shown below.

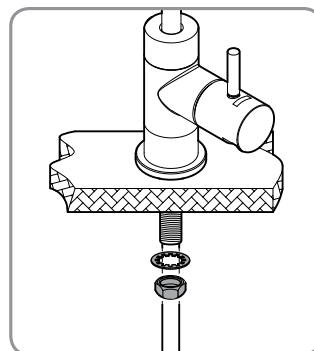


FLAT SIDE FACES UP



RAISED AREA FACES DOWN

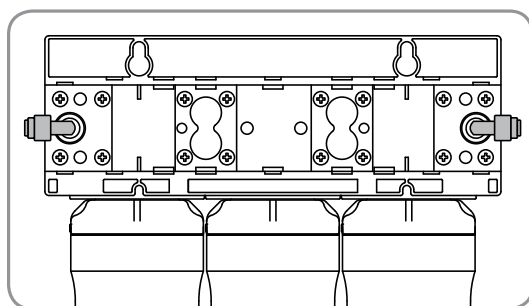
5. Install the Lock Washer and the Locking Nut the same way and tighten until the plastic washer is holding the faucet assembly firmly in place. The faucet is now installed.
6. Pull the plastic tab out from the battery compartment to activate the faucet indicator. The LED light will blink red once, blue once, and then will be ready to go.



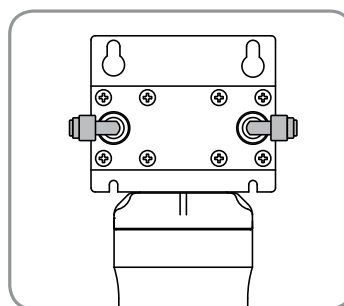
PRODUCT INSTALLATION (cont.)

STEP 3: FILTER HEAD CONNECTION ASSEMBLY INSTALLATION

1. Attach the two Quick Connect 90° Elbows to back side of the Connection Assembly Inlet and Outlet as shown



UC300

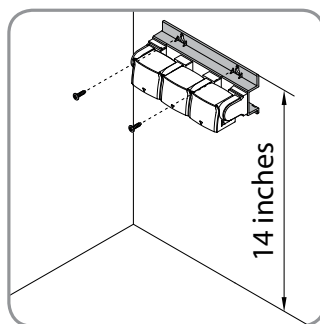


UC100

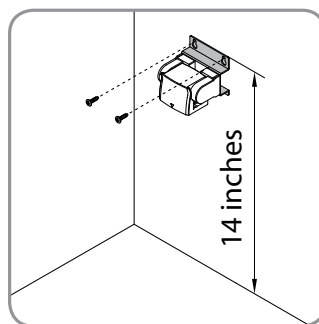


Be sure to install the Filter Head Connection Assembly so that the top of the assembly is **at least 14 inches** from the floor of the sink cabinet. Otherwise the filters will not install or seat correctly.

2. Using a pencil, mark where the Filter Head Connection Assembly will be mounted to the sidewall of the cabinet (at least 14" from the cabinet floor). Use a level to make sure that the Assembly will be mounted straight.
NOTE: Before you mount the Connection Assembly, it may be a good idea to practice inserting and removing the filters.
3. Insert the two mounting screws through the holes in the Assembly frame and screw into the cabinet sidewall.



UC300



UC100



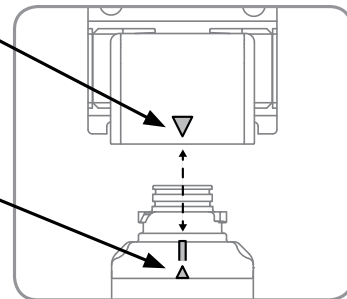
PRODUCT INSTALLATION (cont.)

STEP 4: INSTALLING THE FILTERS

NOTE: For purchasers of the Coral UC300, it is very important to install the filters in the correct order. Simply match the same label colors to the filter head labels. From left-to-right, the proper order is

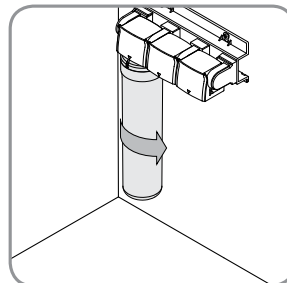
- 1) Sediment filter
- 2) Pre-Carbon filter
- 3) Carbon Block filter

1. To insert the filters, first line up the arrow on the filter head with the arrow on the filter

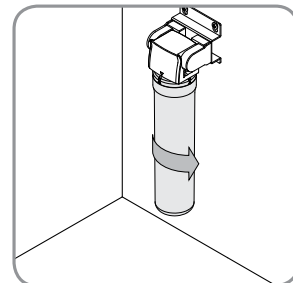


2. With the top and bottom arrows still lined up, insert the top of the filter into the housing and turn 90 degrees to the right, until the filter will not turn any more.

The Filter Head arrow should now be lined up with the "Circle" icon and notch on the top of the filter.



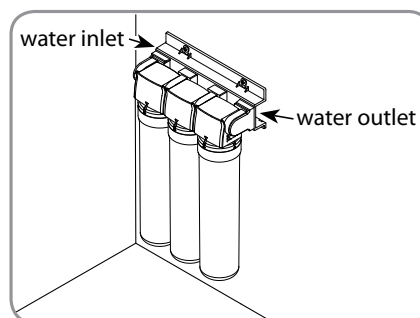
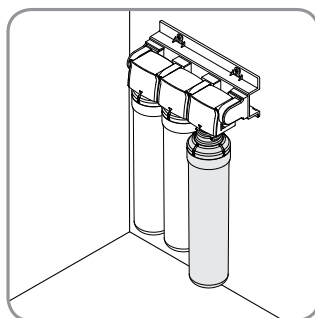
UC300



UC100

3. For UC300 – Repeat the process for the Pre-Carbon filter and Carbon Block filter.

For UC100 – This process is complete.



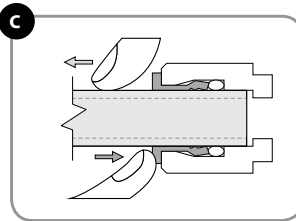
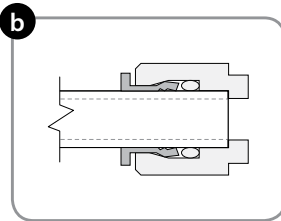
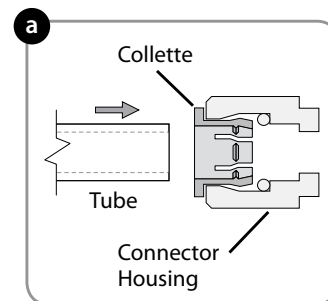
PRODUCT INSTALLATION (cont.)

STEP 5: CONNECTING THE TUBING

Using "Quick Connectors"

Tube connections on the T-Valve, Filter Head Connection Assembly, and Indicator Faucet are all of the "Quick Connect" variety. The steps below illustrate how to connect and disconnect the Tubes from these connectors.

- Push the Tube into the Collette. The Collette is a collar that provides a secure fit for the Tube and prevents water leaks.
- Push the Tube in until it stops. The Tube will be secure, and resistant to tugs or pulls. The Collette will be rigid and raised slightly from the connector housing.
- To disconnect the Tube, push down and hold the Collette first, and then pull the Tube out gently.



⚠ Visit brondell.com for our Quick Connect Tutorial video.

1. Water Supply Connection

Use the supplied white Water Supply Tubing to connect the T-valve to the Filter Head Connector Assembly by pushing one end of the tubing firmly into the Quick Connector Collette on the open side of the T-Valve. Be sure to push in all the way and ensure the Tube is not bent or kinked.

Then connect the other open end of the Tubing to the Filter Head Connector Assembly "Inlet" by inserting the tube into the Collette on the Quick Connect 90° Elbow on the side labeled "Inlet".

2. Faucet Connection

Now, connect the open end of the Blue Tubing coming from the Faucet to the Filter Head Connector Assembly "Outlet" by inserting the Tube into the Collette on the Quick Connect 90° Elbow on the side labeled "Outlet". Be sure to push in firmly all the way and ensure the Tube is not bent or kinked.



TROUBLESHOOTING

TROUBLESHOOTING

Problem	Possible Cause	Solution
There is no water flow.	Incoming cold water supply valve is turned off.	Turn on incoming cold water supply valve.
There is not enough water flow.	The tubing is bent or twisted.	Straighten out the hose. If water flow is still impacted, replace the hose.
	The water supply valve is not turned on all the way.	Ensure the water supply valve is open completely.
	The temperature of the tap water decreased sharply.	If the water temperature decreases due to inclement weather, water will flow more slowly through the system than normal.
	The life of one or more of the filters has run out.	Replace the filters, per the instructions on Page 17.
The water tastes or smells bad.	The life of the filters has expired.	Replace the filters, per the instructions on Page 17.
There is a leak surrounding one of the hose connections.	The tubing is not inserted into the quick connector completely.	Ensure the hose is inserted completely.
	The end of the tube is damaged.	Cut the tubing off at the damaged area and connect the tube again, or replace the tubing entirely.
Water is leaking from the head Connection Assembly.	An O-ring on one of the filters is damaged.	Determine which filter or filters are affected and contact the Brondell service center.

