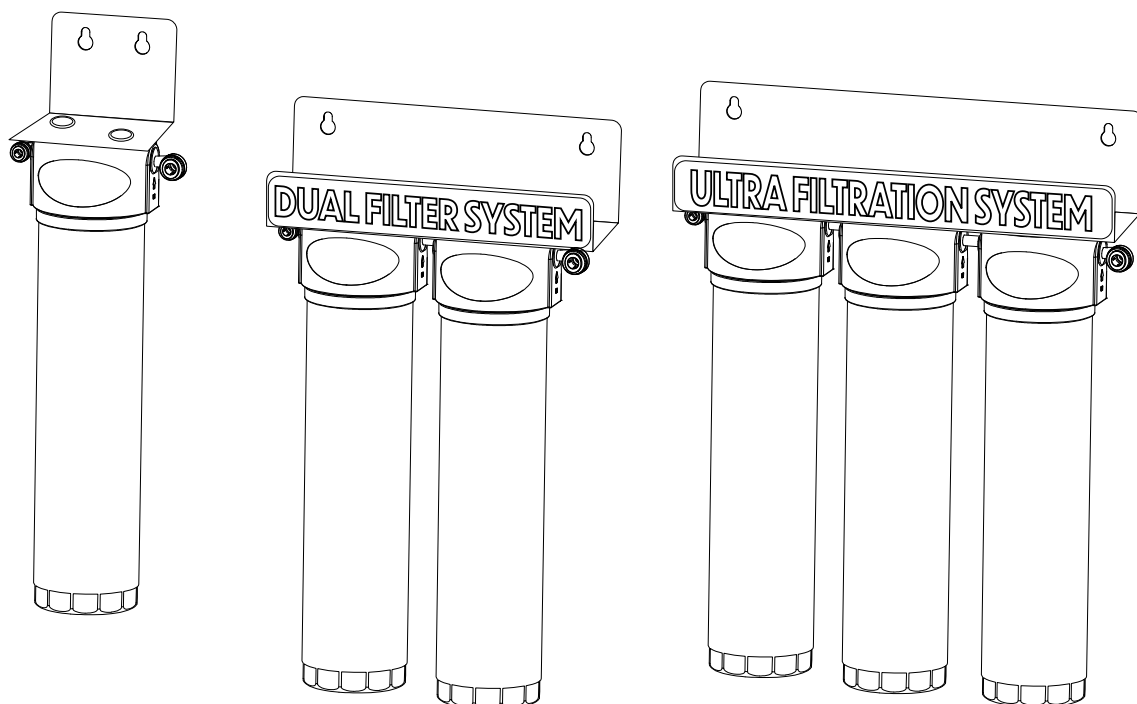


# AQUA FLO®

## 475QC SERIES RO Drinking Water System



- Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the product's failure. Keep this Manual for future reference.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- If you are unsure about installing 475QC units, contact Dealer
- Test the water periodically to verify that the system is performing satisfactorily.
- Discard small parts remaining after the installation.
- Failure to install the system correctly voids the warranty.
- Handle all components of the system with care. Do not drop, drag or turn components upside down.
- Be sure the floor under the water filter system is clean, level and strong enough to support the unit.

**BRAND: Aqua Flo 475QC-1C, 475QC-2, 475QC-3**

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## HOW YOUR SYSTEM WORKS

For best results it is recommended to install the filter on a COLD raw water (non-softened) water supply.

The 475 Pro Series systems uses up to three stages of treatment to filter your water:

**Stage 1:** - SED-10 to remove sand, dirt, sediment

**Stage 2:** - COC-10 / GAC-10 to remove chlorine, taste & odors, very fine particulates

**Stage 3:** - UF-10 to reduce lead, VOC, and fine particles down to 0.2 micron

The system is compact and can be installed under the sink or another convenient place close to the faucet. The closer the proximity to the faucet the better the system flow rate.

### Recommended Filter Change Schedule

Your filters require changing on a regular basis. Instructions to change them are on page 8. The schedule below is the minimum recommendation. Depending on your water conditions the filters may need to be changed more often.

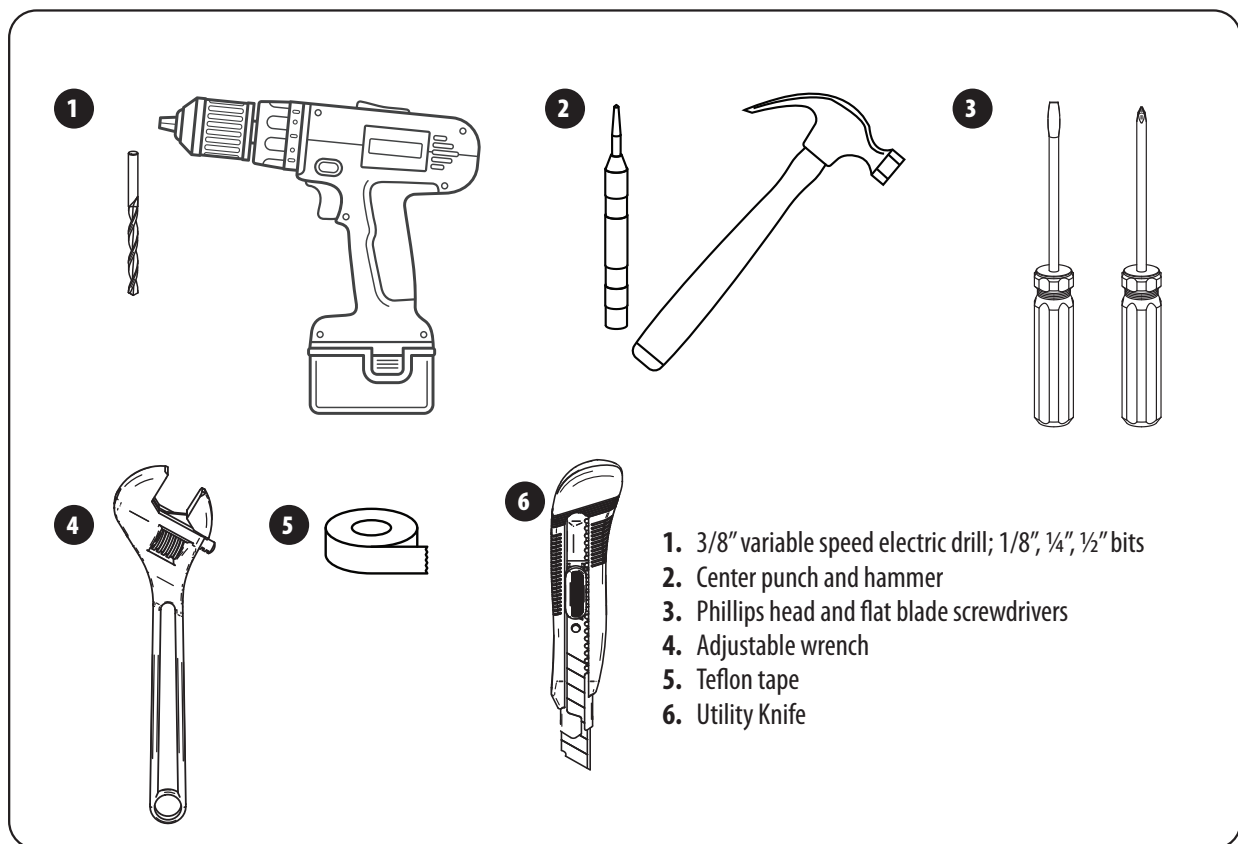
Disposable Filters	Change Schedule
Sediment (SED-10)	Every 12 months
Carbon (COC-10)	Every 12 months
Carbon (GAC-10)	Every 12 months
Ultra-Filter	Every 12 months

# BEFORE YOU START

- Your system contains filters which must be replaced periodically for proper operation. (Refer to Filter Change Schedule on page 2.)
- Read all steps and guides carefully before installing and using your RO system. Follow all steps exactly to correctly install.
- The system is designed to be used on potable water supplies only. If water is non-potable, additional pre-treatment will be required.
- Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.
- All plumbing should be done in accordance with local codes and requirements.
- This system works on water pressures of 20 psi (minimum) to 100 psi (maximum). If your house water pressure is over the maximum, install a pressure reducing valve in the water supply line to the filter system.
- Do not install the system outside, or in extreme hot or cold temperatures. Temperature of the water supply to the system must be between 40°F and 100°F. Do not install on hot water.

## TOOLS NEEDED

The following tools may be necessary, depending on the particular installation.



## SYSTEM LOCATION

Your Filter system may be installed under the sink, in a basement, or other location depending on available space. It is recommended the system be installed in as close a proximity to the faucet to ensure optimal system flow rate. If you have a water dispenser and or ice maker in your fridge, your Filter system can be installed to provide the feed water for these features but you should consult your fridge owners manual for further information.

### Guidelines for component placement are as follows:

**Faucet:** - should be placed near the sink where drinking/cooking water is normally required. A 2" flat surface is required to mount the faucet if an existing hole for a second faucet is not available. The thickness of the mounting surface should not exceed 1-1/4".

**Filter unit:** - may be mounted on either side of the sink, in a cabinet or heated basement, with nearby access to a potable cold line.

**Feed water connection:** - is accomplished with a feed water adaptor or self-piercing inlet saddle valve. Locate this assembly as close to the Filter unit as possible. Connect to a potable, cold water supply line only.

# INSTALLING THE FILTERS

Your Filter system may be installed under the sink, in a basement, or other location depending on available space. It is recommended the system be installed To install the filter simply push it up inside the cap and turn clock wise until the arrow aligns with the center of the cap. To remove the filter reverse the procedure.

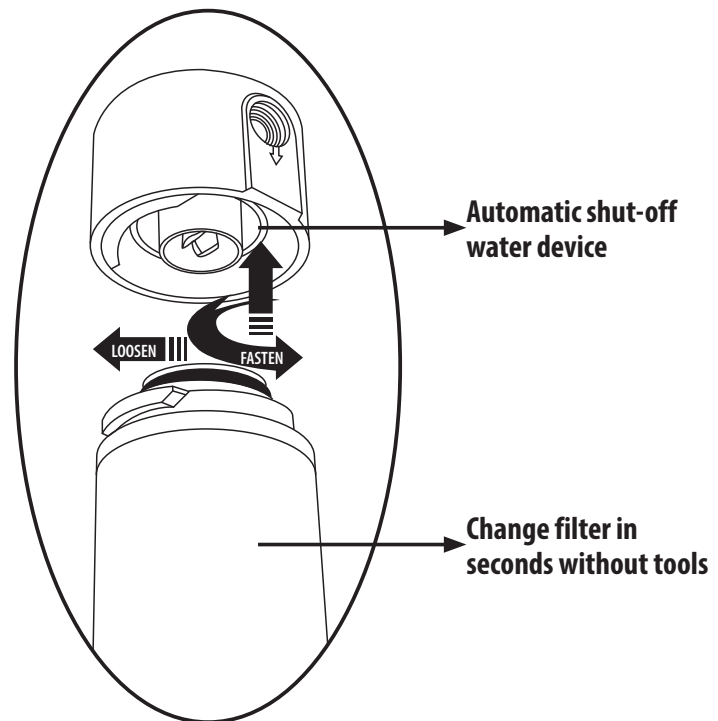
The filter head contains an Automatic Shut-off Device. This enables the filters to be changed without shutting the inlet water off. A small amount of water may leak out during the installation or removal.

## NOTE

It is a good idea to be aware of where the inlet water valve is located so that it can easily be turned off if any unforeseen problems are encountered.

Use the silicon grease provided to lubricate this o-ring.

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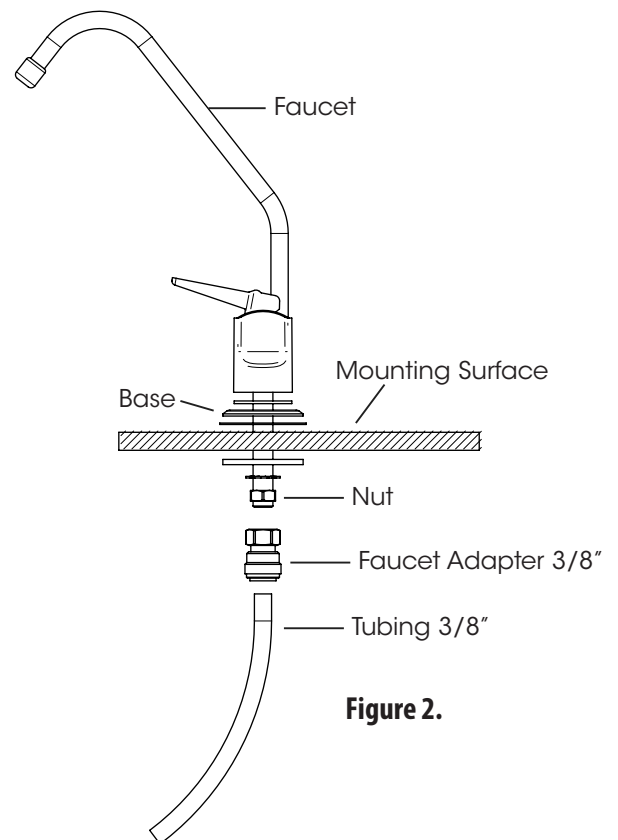
# INSTALLING THE FAUCET

If the sink has a sprayer it may be disconnected for faucet installation. A pipe cap or plug will be necessary to seal the sprayer connection. The faucet should be positioned so it empties into the sink and the spout swivels freely for convenience.

If sink has a hole that can accommodate the RO faucet, no drilling is required. Proceed with mounting the faucet.

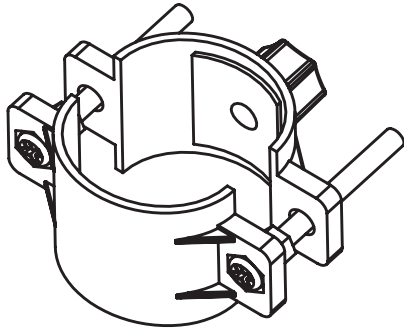
**Dispenser Faucet**—The faucet is designed to be mounted on the rear lip of the sink. It may be installed in an existing sprayer attachment hole or in a hole drilled at the time of installation. It may also be mounted to an adjacent counter top. It should be positioned so that water is dispensed over the sink. A 1/2" (12mm) diameter hole is required.

1. Drill a 1/2" (12mm) hole at a proper location on the mounting surface, and install the faucet as shown in **figure 2**.
2. Tighten the nut and be sure to properly align the faucet.
3. Insert the faucet adaptor to the bottom of faucet.
4. Take out the 3/8" tubing from the accessory bag, cut it to proper length, attach one end to the faucet adaptor, attach the another end to the faucet connection on RO module assembly, make sure the tubings are fully seated.

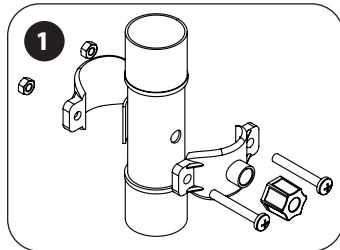


**Figure 2.**

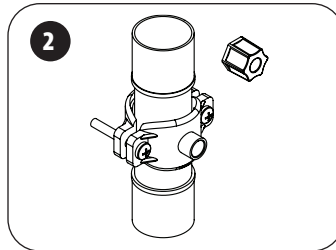
# INSTALLING THE DRAIN SADDLE



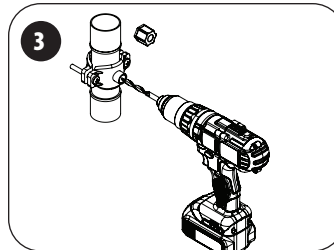
Prior to proceeding it is important to inspect the condition of drain pipes to make sure they are not thin and frail. Waste water saddles are designed to be installed on standard 1-1/2" OD drain pipe. Install waste water saddle above (and before) the trap and on the vertical or horizontal tailpiece. Never install a waste water saddle close to the outlet of a garbage disposal or plugging of the RO drain line may result .



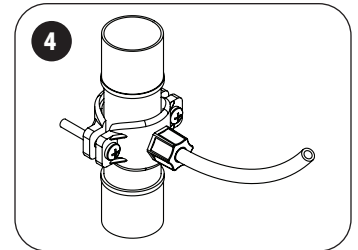
**1.** Install the drain saddle valve on to the drain pipe. Use 3/8" saddle for air gap faucets or 1/4" saddle for standard faucets.



**2.** Tighten the clamps with the help of the two bolts.



**3.** For standard faucets drill a 1/4" hole through one side of the pipe. For air gap faucets drill a 3/8" hole. The drill should be kept straight and centered to avoid damaging the saddle valve. Do not drill through both sides of the pipe!

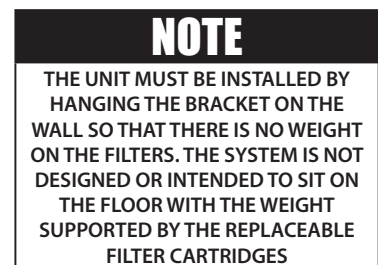


**4.** Attach 3/8" or 1/4" red tube by slipping the tube through the black compression nut and hand tighten the nut on to the saddle valve.  
**CAUTION:** The drill should be kept straight and centered to avoid damaging the saddle valve.

# INSTALLING THE UNIT

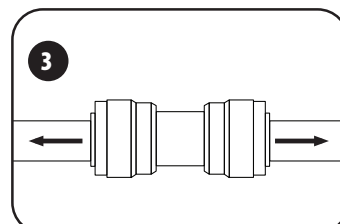
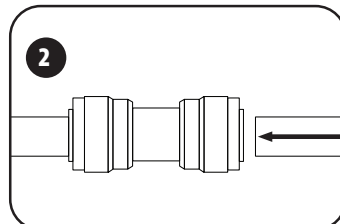
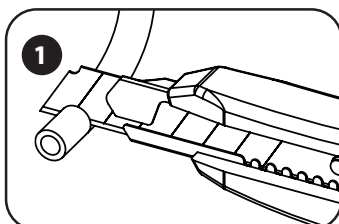
When installed under a sink the unit is normally mounted to the right or left sink cabinet sidewall. It is suggested to locate the system where it can be easily accessed or even removed off the hanging screws and pulled back out from the sink to change the filters.

- 1.** Locate the unit in the desired position. Make sure it is at least 3" off the floor. Level it and mark the location of mounting screws.
- 2.** Install the screws. Leave 1/4" of the screw head out from the wall.
- 3.** Install the mounting bracket slots over the screws and hang the unit.

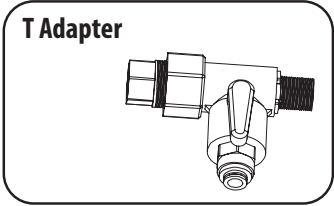


# INSTALLING TUBING INTO FITTINGS

- Step 1** Cut the tube square and remove burrs and sharp edges. Ensure that the outside diameter is free from score marks. For soft or thin walled plastic tubing we recommend the use of a tube insert.
- Step 2** Push the tube into the fitting and up to the tube stop.
- Step 3** Pull on the tube to check that it is secure.



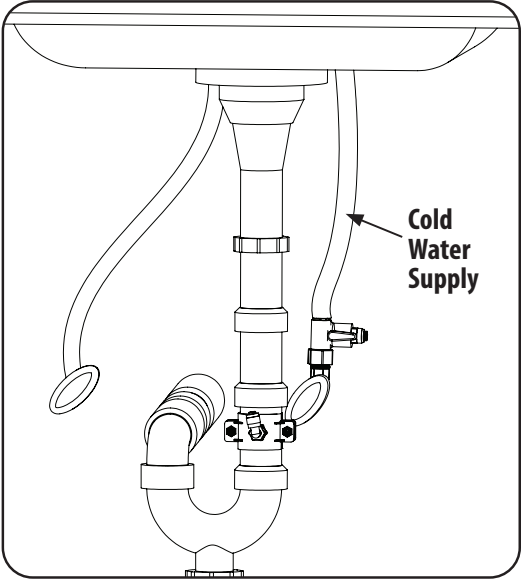
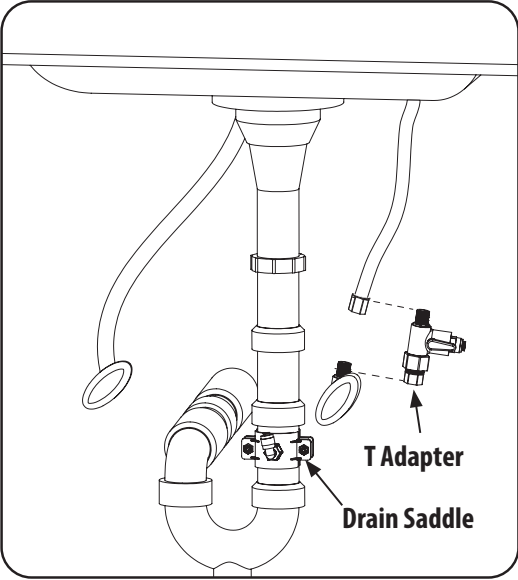
# INSTALL T ADAPTER VALVE ON WATER SUPPLY



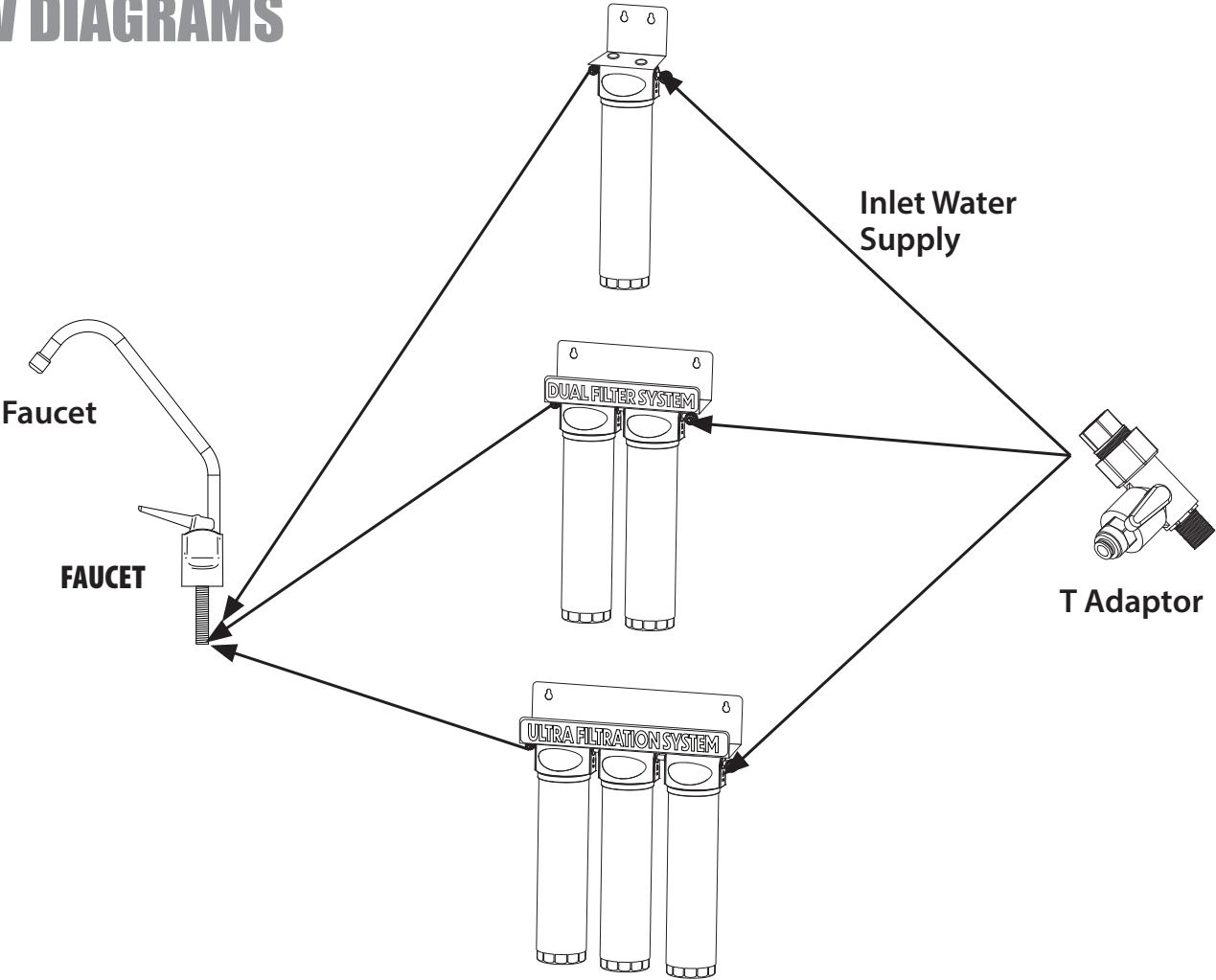


**CAUTION!**

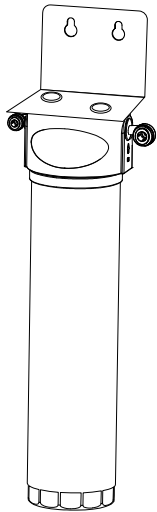
The Adapter valve should be connected to cold water supply only. Connection to hot water supply will damage the system and will void all warranty.



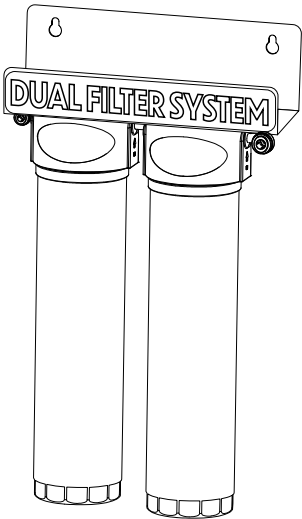
## FLOW DIAGRAMS



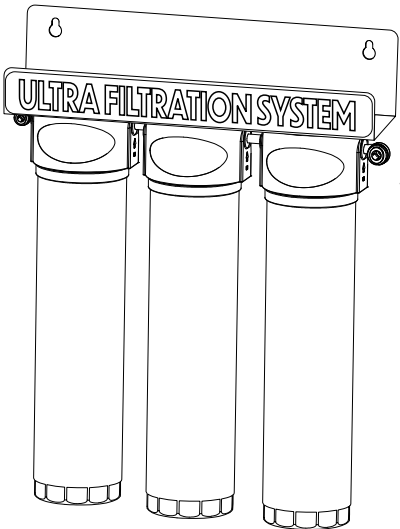
PARTS



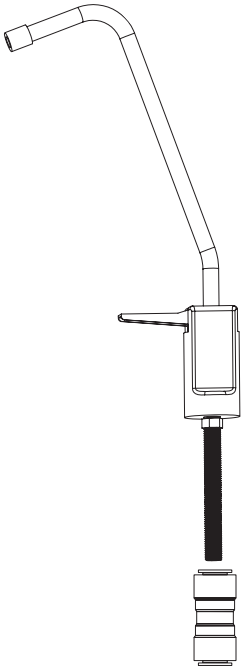
QC-1



QC-2

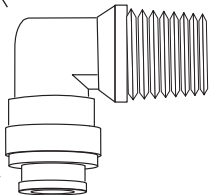


QC-3

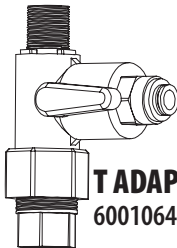


FAUCET  
87511

FAUCET ADAPTER  
PP3208U7W



ELBOW CI  
CI480822W



T ADAPTER  
60010643

75 QC Series Filter Systems				
PART #	DESCRIPTION	Filter 1	Filter 2	Filter 3
20010201	475QC-3 TRIPLE STAGE ULTRA FILTER	SED	UF	COC
20010202	475QC-2 DOUBLE STAGE DUAL FILTER	SED	COC	
20010203	475QC-1C SINGLE STAGE COCONUT CARBON FILTER	COC		
20010204	475QC-1S SINGLE STAGE SEDIMENT FILTER	SED		
20010205	475QC-1G SINGLE STAGE GAC FILTER	GAC		
475 QC Series Replacement Filters				
PART #	DESCRIPTION	MICRON	FLOW RATE	CAPACITY (GALLONS)
65010086	SEDIMENT FILTER SED-10 BLUE (475 Q SERIES)	5	1 GPM	900
65010088	CARBON FILTER COC-10 PURPLE (475 Q SERIES)	10	1 GPM	1,500
65010089	CARBON FILTER GAC-10 YELLOW (475 Q SERIES)	-	0.7 GPM	1,500
65010093	ULTRA FILTER UF-10 BLACK (475 Q SERIES)	0.2	0.7 GPM	1,500



## **Aqua Flo® Reverse Osmosis Limited 1 Year Warranty**

Subject to the conditions and limitations described below, Canature WaterGroup™ warrants its AquaFlo® Reverse Osmosis Drinking Water Treatment Systems (excluding membrane and cartridge filters), when installed in accordance with Canature WaterGroup™ specifications, to be free from defects in materials and workmanship under normal use within the operating specifications for a period of two (2) years from the date of purchase (with bill of sale). This warranty shall apply to the original enduser of the system only.

Other than the membrane and cartridge filters, any part found defective within the terms of this warranty will be repaired or replaced by Canature WaterGroup™. If any part is found defective, Canature WaterGroup™ also reserves the right to replace the drinking water appliance with a comparable Canature WaterGroup™ drinking water system of equal or greater quality. You pay only freight for repaired or replaced parts from our factory.

This warranty shall not apply to any part damaged by accident, fire, flood, freezing, Act of God, bacterial attack, membrane fouling and/or scaling, sediment, misuse, misapplication, neglect, alteration, installation, or operation contrary to our printed instructions, or by the use of accessories or components which do not meet Canature WaterGroup™ specifications. If the drinking water system is altered by anyone other than Canature WaterGroup™ the warranty shall be void.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE PERIOD SPECIFIED ABOVE FOR THE PARTS DESCRIBED IN THIS LIMITED WARRANTY.

As a manufacturer, we do not know the characteristics of your water supply. The quality of water supplies may vary seasonably or over a period of time. Your water usage may vary as well. Water characteristics can also change if the drinking water appliance is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligation for us. Further, we assume no liability and extend no warranties, express or implied, for the use of this product with a non-potable water source or a water source which does not meet the conditions for use as described in the Owners Guide.

CANATURE WATERGROUP'S™ OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT OF THE FAILED PARTS OF THE DRINKING WATER SYSTEM, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL OR OTHER DAMAGES.

**TOLL FREE: 1-877-288-9888**

**[www.canaturewg.com](http://www.canaturewg.com)**