



Twin & Single Under sink Filtration System Installation Instructions

PLEASE NOTE:

We recommend that a licensed plumber install these systems.

Filter cartridges are designed for municipal treated water only unless a ceramic cartridge is included.

- A This unit must be installed on the cold water line
- B Check your local plumbing codes
- C A stopcock should be installed between the cold water supply pipe and the filter so that the filter can be isolated for servicing.
- D For safety, always install a 350 KPA Pressure limiting valve.
- E Protect the system from freezing. Failure to do so may result in it cracking and leaking.
- F Do not install where the unit will be exposed to direct sunlight.

Installing Procedure

- 1 Turn off the cold water supply at the mains meter
- 2 Turn on Kitchen tap to release pressure in pipes
- 3 Find a convenient location for the filter under the sink, remember to allow for easy access for servicing and cartridge replacements.
- 4 Locate ½" copper pipe under sink.

CUTTING INTO COLD WATER LINE

- 4 Cut out a section of the pipe and fit ½" T-Piece
- 5 Insert stopcock, pressure limiting valve and John Guest Fitting.
Turn the water on at the meter slowly and check for leaks
DO NOT OVER TIGHTEN
- 6 Mount the filter housing close to the T-Piece and non return valve against the cupboard wall or the system may stand on the shelf



DRILL HOLE IN SINK FOR FAUCET

- 7 Select location for faucet (back right hand corner is the most popular) check that there are no obstructions under the sink.
- 8 First, drill 3mm pilot hole. Ensure a slow speed drill is used. Excessive speed will blunt drill and discolour stainless steel.
- 9 Drill 12mm final hole.
- 10 To mount faucet. Place in order the small rubber washer, chrome washer and large rubber washer onto threaded end of faucet. Insert the faucet into the hole in the sink. Slip the large plastic washer and lock washer onto thread end of faucet and screw on nut. Tighten nut ensuring the faucet is correctly positioned on top.

CONNECTING SYSTEM FOR USE

- 1 Do not cut the high-pressure tubing to exact length; it is best to have excess between the two connections.
To make a connection, the pipe is simply pushed in by hand the John Guest collet locking system then holds the pipe firmly in place without deforming it or restricting flow.
To disconnect push collet against body of filter system and slide hose out of fitting.
- 2 Insert 6mm x 6mm John Guest fittings to inlet and outlet using plumbers tape to seal. Push high-pressure hose into John Guest fittings making sure the tube is pushed past the O ring inside the fitting.
- 3 If the hose is already connected to the faucet then simply insert it directly to the filter outlet.
- 4 Clip John Guest red safety clips into fittings; these prevent the accidental disconnection of tube.



- 5 Check that all hoses have been connected.
 - a. From the plumbing valve to the filter inlet side of the filter system
 - b. From the outlet side of the filter system to the faucet

Place faucet in the open position, then open the stopcock valve slowly, this will allow any air to escape. (Check for leaks and make any adjustments if necessary)

- 6 Let the system run for a few minutes to flush the filter cartridge. The filtered water may appear milky for the first few days. This is only oxygen that is released from the carbon. It is safe to drink and will clear within a few days.
- 7 Adjust the water pressure at the stopcock valve to the recommended flow on the cartridge i.e.: 3 litres per minute.
- 8 Allow the system to stand for 2-3 hours and flush the system again for 2-3 minutes.
- 9 The system is now operational.

IMPORTANT

The filter must be maintained and the filter cartridge changed periodically as recommended.

Record the date of installation to remind you when your cartridge needs changing.

For further information call Better Water Purification Systems on 1300 55 99 12