



## Twin Inline Undersink Water Filter System

### **WARNING:**

For correct operation of this appliance it is essential to observe the manufacturer's instructions.

This system is not UV resistant. Install only out of direct sunlight.

This system must be mounted in a vertical position and must be positioned to allow access for service and filter cartridge changing. At the same time, the assembly should be relatively near the faucet to maximise flow rate.

On fittings where thread tape is required, we recommend 6 full rounds of thread tape per thread.

### **Installation of Water Supply Connector**

NB. Any connection put into a mains supply should be done by a licensed plumber.

1. Turn off the water connection under your sink or the main water supply. Open the tap to release the pressure.

2 The PLV (*When supplied*) is an inline application. Place the PLV in line from the water supply to the first filter. This will provide 350 kpa protection to the filter system.

(Refer to the picture provided below)



Note: Parts & Components may vary. This picture is for display purposes only.

## Working with Quick Connect Fittings

Quick connect fittings are very quick and extremely easy to use once you know how. To install simply push the water line firmly into the quick connect fitting. To remove water line from quick connect fitting simply depress the outer collar on the fitting and pull the water line out. If you do not depress the collar you WILL NOT remove the water line.



Note: Parts and components will vary.  
This picture is for display purposes only

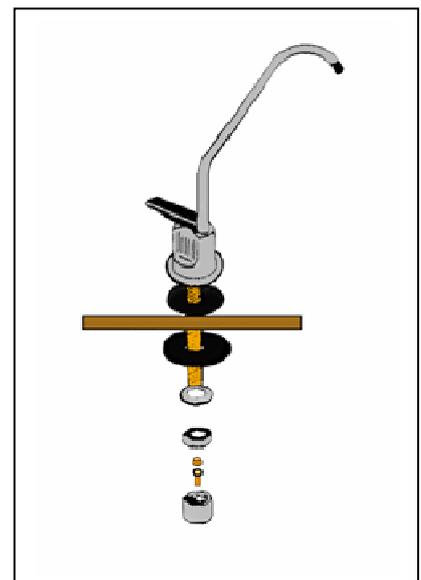


## Mounting the Purification System

1. Mark screw locations at the desired positions. Use the two holes on back of purification assembly mounting bracket for marker guides.
2. Screw wood screws Not supplied with unit into marked positions. Leave screw heads out a little.
3. Mount purification system onto screws.

## Installation of Faucet

1. Using a small drill bit, drill a pilot hole.
2. Using the 10mm drill bit, drill a hole through the base metal. Operate the drill slowly and carefully, especially when the drill is about to penetrate the metal. If necessary use a drop or two of oil in the hole.
3. Mount the sink top faucet in the hole and using an adjustable wrench (or hand) to hold the faucet, tighten the 9/16" nut.
4. Connect the tube from the outlet side of the twin system (this is the carbon cartridge side of the twin system) to the faucet.



## Start Up Procedure:

1. With everything connected, turn on the water check for leaks.
2. Let the water run for at least 3 minutes. This flushes the carbon filters on first time use.
3. Close the sink top faucet. Check the system for leaks.

The system is now ready for use.

## Caution For Your Safety

- Change filters regularly every 6 to 12 months.
- Use only cartridges suitable for this appliance.

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## FILTER CHANGING

Not changing your filters regularly can cause bacteria to grow and contaminate the water

## Filter Changing Procedure:

1. Turn John Guest ball valve off.
2. Open faucet to help de-pressurize system.
- 3/ Depress outer o-ring on connector and pull tubing simultaneously to remove tubing from filter
- 4/ Place new filter in position and push tubing into connector on filter until firm.
- 5/ Flush the system for 3 minutes to get rid of any carbon fines. Then follow normal system start up procedures.

## PERFORMANCE SHEET

Production rate 1.5 Lpm for best results.

Contaminant

Organic

Chlorine Over 95%

Pesticides Over 95%

Endrin Over 95%

Aldrin Over 95%

VOCs Over 95%

Fluorathene Over 95%

Trihalomethanes Over 95%

Dichloromethane Over 95%

Trichlorethylene Over 95%

Tannic Acids Over 95%

950PL Only

Giardia Cysts Over 99%

Herbicides Over 95%

DDT Over 95%

Lindane Over 95%

Benzene Over 95%

Adrazin Over 95%

Phenol Over 95%

Toxaphene Over 95%

Chloroform Over 95%

Perchlorethylene Over 95%

Cryptosporidium Over 99%

Lead To 2000 Gallons

**CAUTION: Do not use with water that is Microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.**