

# Single or Double Under Counter Installation

Important read instructions first before installation

## Water Flow Direction

On the top of the water filter there are arrows and labels to show the water flow direction to install the water filter correctly. The markings are hidden by the wall-mounting bracket. Remove the wall-mounting bracket to see direction indications.

As seen in **figure 1**



**Figure 1**



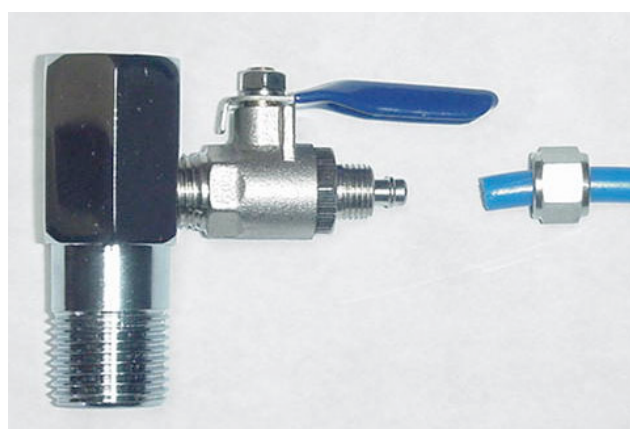
**Figure 2**

**Mains connection**  
A half-inch male-female adapter plus ball valve mains connection has been supplied. This needs to be plumbed into your existing plumbing as seen in **figure 2**.

If there are any leaks your mains water can be turned off here at this ball valve to rectify problems

To connect your tubing to the mains connector unscrew the silver nut from the mains connection push your tubing through the silver nut. As seen in **figure 3**. Push the tubing over the barb of the mains connector and fasten the silver nut by hand.

Do not over tighten as silver nut can cut a hole through the blue tubing. hand tight is sufficient. Tug on blue tubing to ensure compression fitting has gripped the tubing tightly.

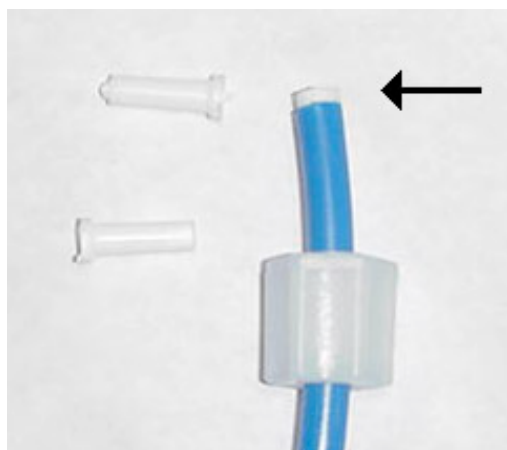


**Figure 3**

Pipe inserts need to be inserted into the end of the tubing.  
As can be seen in **figure 4**.

There will be spare pipe inserts in your filter box.  
All pipes that need insets can be seen on figure **figure 5, figure 6**.

Open both filter housings and remove protective plastic wrapping from filter cartridges  
As can be seen on **figure 5**



**Figure 4**

Measure the length of tubing to go from your ball valve mains connector to your water filter and cut the tubing with a sharp knife. Ensure that you have cut a piece long enough

Tubing needs to be connected to your water filter. Remove the 2 nuts from either side of the water filter. (Ensure you have checked your water filter direction flow). Slide the tubing through the nuts as can be seen in **figure 5**. (Please remember to insert your pipe inserts.)



**Figure 5**

Nuts need to be hand fastened to your water filter a plier can be used to give it a tight nip. Give the blue tubing a tug to see that the compression fittings have gripped onto the blue tubing and that it will not come out.

(Check that your mains tubing is connected to the side marked **in** and the faucet tubing is connected to the side marked **out** on your water filter)

### **Connecting your faucet.**

An 11mm hole needs to be drilled into our kitchen counter top so your faucet can be fastened to your kitchen counter. Please double and triple check the placement of your faucet.

Also look underneath your counter top to ensure there are no obstructions beneath e.g. Copper pipes or brickwork Check to see if the water will flow into your sink when you open the faucet.

**If you have a granite kitchen top, please have a professional drill the granite.**

All connection parts are supplied with your faucet. Once your hole has been drilled. Fit and fasten your faucet to your kitchen counter use **figure 6** as a guide.

To connect tubing to your faucet first slide the fasten nut through the pipe then slide the white ferrule over the pipe then insert the pipe insert as seen in **figure 6**.

Fasten the tubing to the faucet by hand then use a pliers to give it a tight nip. Give the blue tubing a tug to see that the compression fittings have gripped onto the blue tubing and that it will not come out



**Figure 6**

Once everything is in place and has been fastened down. Open your mains water by turning the ball valve handle.

Keep an eye out for leaks if any are seen close the ball valve and rectify problem. Then reopen mains valve

If all is holding well open your kitchen faucet slowly to bleed the system of air. The air will splutter.

**Your first 3 litres of water may come out pitch black as carbon fines need to be flushed from your carbon filter. Do not panic keep flushing until water turns clear.** In the first week if you get one or two black specks in your water once again don't panic. Carbon is not harmful for human consumption. In fact it helps to detoxify your body of chemicals and gases.

**Do the installation in the morning so you can monitor for leaks throughout the day. Do not install late at night as leaks may go undetected and cause damage. Your water pressure must not exceed six bar as filters can burst. If your pressure exceeds six bar, a pressure reducer will have to be installed to prevent damage. In extreme cases. Pressure reducers may become inadequate. E.g. were solenoid valves are in operation (Mainly in industrial areas)**