## **Fitting instructions for Under sink Systems Trio**



## **Braided or Dishwasher connection**

<u>: Step 1:</u> This is a braided line and normally used to connect a flick mixer type tap to the mains supply. Braided hoses are normally fitted finger tight, if you do use multi-grips to tighten, do as gently as excess pressure is not required. Remember to turn off the water supply.



**Step 2:** This photo shows the braided line adapter fitted. All that is required is to unscrew the braided line off the mains supply and install the adapter. Once the supplied adaptor is fitted with the rubber washer inserted into the female thread of the adaptor, you can re-install the braided hose to the ½" male thread.



Step 3: This photo shows the pressure limiting valve installed. Cut a small piece of ¼" tubing from the supplied system and insert into the ball valve on the braided line adaptor. The tubing length is to be no shorter than 40mm total length. This tube will insert approximately 12mm into the collet on the ball valve. Once you have installed the tube you can now install the pressure limiting valve. Take note of the flow direction on the pressure limiting valve. Once the valve is installed you can now connect the in feed tube from the system to the pressure limiting valve. Use the supplied red locking clips on the collets of the ball valve and both side of the pressure limiting valve. The white clip and screw are to support the pressure limiting valve.



## **Copper tee connection:**

**Step 1:** For a copper pipe connection:

Cut 45 to 50 mm out of the ½" copper pipe removing any Burrs That have been created.

If possible use a rotary pipe cutter.



<u>Step 2:</u> Place the supplied rubber into the female thread on the chrome dead end adaptor. Once the connection has been made go back to step 3 of the braided connection/dishwasher instructions.

If any leaks are detected from any of the fittings, simply unscrew and apply a little more thread tape. Apply small amounts of thread tape at a time as too much applied at a time is worse than too little. A roll of thread tape is supplied with each filter unit.