

## IN-LINE WHOLE TAP WATER FILTRATION SYSTEM

### HU34 Installation Instructions

This system is a complete inline water purifier for whole tap filtration.

It is designed to be installed onto an existing or new tap. All the cold water in your kitchen sink will be purified.

**If you are not confident of carrying out the following instructions, please engage the services of a qualified plumber.**



#### STEP 1

You will need a Phillips head screwdriver, 12 inch crescent and the following fittings and around ½ hour of time.

2 x ¾" to ½" brass male to male fittings.

1 x ½" x ½" female to male ball valve.

1 x ½" x ½" 400 mm length of flexi braided hose.

4 x 5 mm x 20 mm Phillips heads screws.

Plumbers tape / hemp.

Find an appropriate position for your filter under the bench on the back wall. You will need approximately 350 mm height x 200 mm width.

#### STEP 2

Apply thread tape or plumbers hemp to the plumbing fittings and screw each fitting into the inlet and outlet on the base; it also pays to purchase a ½" x ½" female to male ball valve and screw this onto the male fitting at the entry side of the housing. You can then use this valve to turn the water off to the unit for servicing or cartridge changing.

Attach the bracket to the housing base with the 4 phillips head screws (supplied) and position the filter under the sink against back wall of the kitchen cabinet and screw to back of the cabinet. Ensure that you have at least 75 mm clearance under the housing so that you can make it easy to open the housing to change the purifier cartridge.

### **STEP 3**

Attach one end of the flexi braided hose (not supplied) to the wing back fitting (½" cold male fitting under sink) and attach the other end of the flexi braided hose onto the male end of the ball valve at the entry end.

### **STEP 4**

You will see two braided lines coming down from the tap set mounted through your bench, one is hot (red) and one is cold (blue).

Attach blue braided hose to outlet of filter and tighten.

### **STEP 5**

Make sure all plumbing fittings are secure (warning, do not over tighten fittings, as the flexi pipe can twist and reduce water flow considerably).

Turn on cold water tap at the sink.

Turn on water to water purifier housing and check for leaks.

You will notice that water might be slightly cloudy; this will pass within a day or so.

Turn of tap and check for leaks again.

That's it, congratulations, job well done.

**NB:** In areas where water pressure may exceed 75 psi, we strongly recommend the inclusion of a pressure reducing valve. This should be inserted before the filter housing and after a ball valve & may require an 8mm to 15mm Hex Nipple joiner. The recommended part is the FILTERMATE FM350, available from Apex Valves.

**If you have any queries please call 0800 787 342 8.30am to 5pm Monday to Friday**