

LEAK DETECTOR (OPTIONAL EXTRA)

Leak detection valves are not included in a standard kit but are offered as an optional extra that may be fitted during installation or fitted at a later date. These valves are recommended as cheap protection against potential leaks. These valves use a compressed absorbent pad which expands when wet, pressing onto the valve which cuts off the feed water to the unit. With proper installation, in the unlikely event of a leak the detector valve should cut off the feed water to the unit, preventing flooding in the property.

INSTALLATION

NOTE: Leak-stop devices should not be installed before pressure limiting valves. Pressure limiting valves should be the first device inline before any other component of the system.

1. Place the device below and to the side of your system as per Figure 1 and screw it down using the two screws which go into the screw holes on either side of the device (Figure 2).

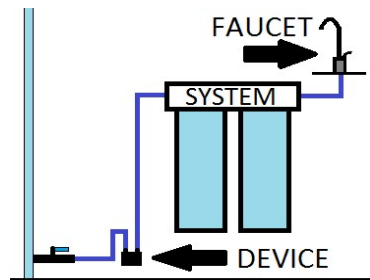


Figure 1

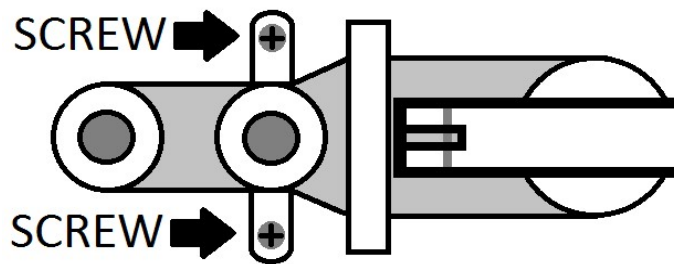


Figure 2

2. Connect your tubing to the device. This device should be installed on the inlet line before the filter unit as per Figure 1, the connection points should be plumbed as per Figure 3. This device is fitted with quick-fit fittings, simply cut the tubing cleanly and push the tube into the fittings until it drops in and seals fully. If the fitting leaks you may need to push it in further.

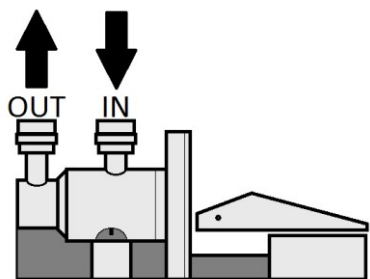


Figure 3

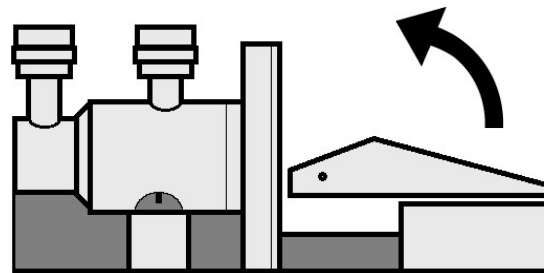


Figure 4

3. Remove the plastic wrapping from the trigger pad/tablet and insert into the device. To do this, lift the trigger lever on the end of the unit (Figure 4), place the pad in the hole below the lever in the end of the device and push the lever back down to set the device.

It is best if the device is not located directly below the filter unit to avoid accidental triggering during filter changes. If the surface below the system is sloped, make sure the device is fitted downslope from the unit so that water will reach it if there is a leak.

If the valve is triggered, you will need to repeat STEP 3 above to replace the trigger pad. Be careful to dry the device off fully before fitting a replacement pad.