

# How to Bypass your Water Softener:

## There Are Many Reasons To By-Pass Your Water Softener

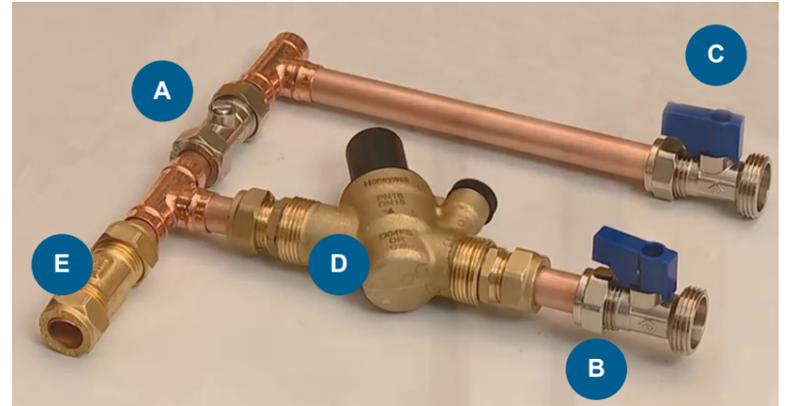
Your water softener almost certainly will have been fitted with a simple softener By- Pass when it was installed. This will usually consist of a set of valves that allow your water softener to be removed from you incoming water supply, for maintenance, and for those times when you need a hard water supply like filling your central heating system.

### Tips to help you By- Pass your water softener

1. Please see picture 1. This is a typical bypass arrangement laid out on the floor before installation. It is made up of 3 valves one that is operated with a screwdriver (A) and 2 with tap style handles (B & C). The picture also shows optional pressure reducing valve (D) and a non return valve C.
2. The valves on you by-Pass may look different and a selection of different valves are shown in picture 2.
3. Your By-pass set may be installed horizontally or vertically see picture 3 for an example of the By- Pass set in situ.
4. If you are finding it difficult to find the By-Pass set reach carefully behind your water softener and follow one of the two identical hoses from the back of your softener along its length until it joins your water supply. Please bear in mind that the hoses may pass into an adjoining cupboard or even into the next room
5. In Service mode the inlet and outlet valves (F & G) are open and the By-Pass valve (H) closed please see diagram 1
6. The way to check this is to look at the position of the tap handle or screw head if tap or screw head is at right angles to the pipe the valve is closed, and if they are in line with pipe, the valve is open.
7. To by-pass you water softener first close the inlet and outlet valves (F & G) by turning the tap handle through 90° so they are at right angles to the valve body and then open the third valve by turning the tap handle or screw head through 90° so it is in line with the valve body see diagram 2
8. With the water softener set to by pass no water will flow to it. The valves prior to your flexible hoses will be in the closed position

### Section B

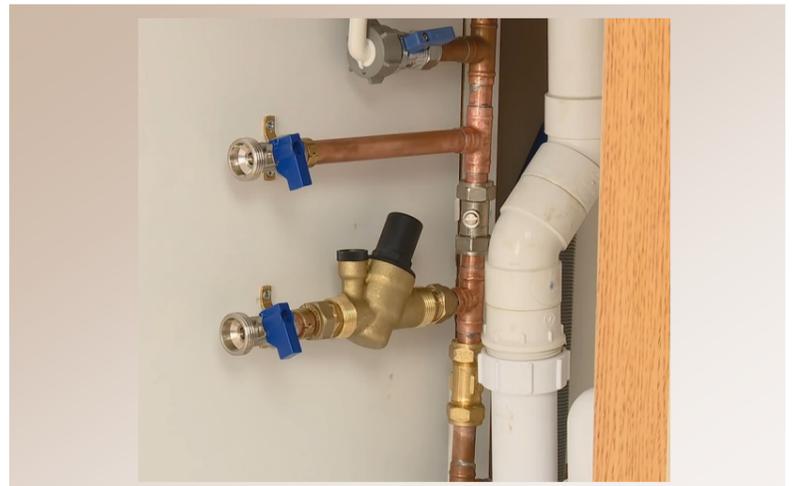
10. To put the softener back in to service is simply a matter of reversing step 7 above.
11. Open the inlet and outlet valves (F&G) to the softener by turning the tap handles through 90° so they are in line with the valve body and then close the By - Pass/third valve (H) by turning the tap handle or screw head through 90° so it is at right angles to the valve body
12. Your water softener is now back in what we call service mode softening your incoming water so you can enjoy its benefits all around the home



Picture 1: Typical By - Pass arrangement



Picture 2: Your Valves May look like these.



Picture 3: By - Pass set shown in a typical Situation.

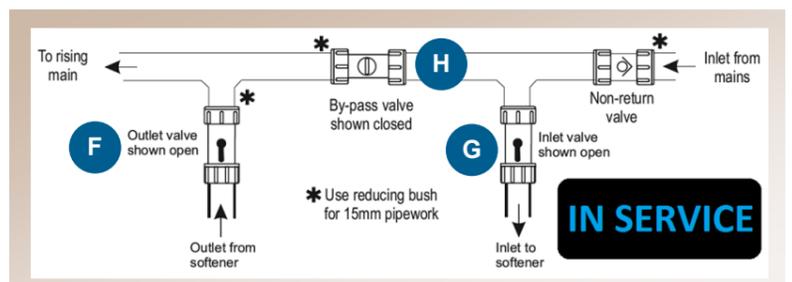


Diagram 1: By - Pass set shown in a Service

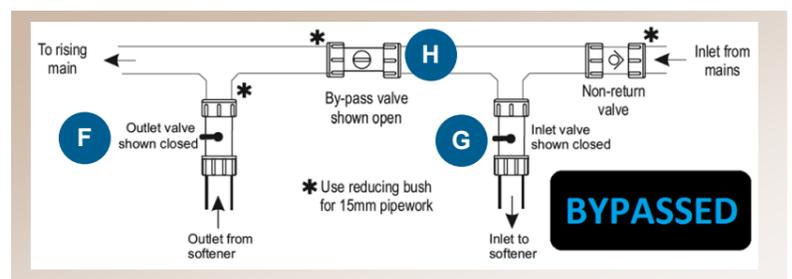


Diagram 2: By - Pass set shown in By-Pass