How to run a Waste with an Air Break

When you connect the drain to the waste system you must protect the water softener and the water supply from backflow.

The waste pipe is classed as a category 5 risk (sewage) and therefore it requires an air break. A non-return valve on its own is not good enough.

This clever fitting can be glued into the top of an 1 1/2” stand pipe.

The 1/4” spigot is for the connection of a Reverse Osmosis system drain (if fitted). Do this with a G1630 1/4” push fit elbow.

Domestic water softeners have either a 3/8” or 1/2” drain. We offer a 3/8” push fit connection G1356, or a 1/2” hose barb connection G1355.

How does an Air Break work?

An air break works by having a 20mm unobstructed gap between the water softener waste and the stand pipe.