



Kube I Water Softener

15mm Installation Kit Instructions



Thank you for choosing
a **Kube I** Water Softener
to improve the quality of
your water.

To make things nice and easy, this contents page is clickable.
Please click on a section to be taken directly to your chosen page.

Contents

By-pass Kit

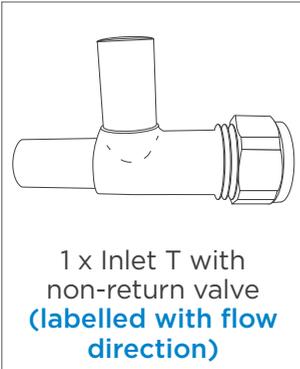
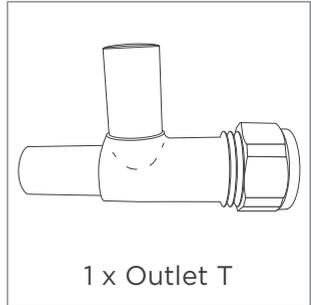
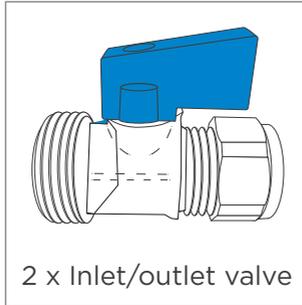
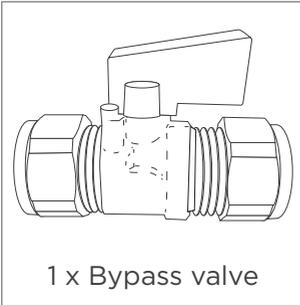
Contents	04
<hr/>	
Considerations	05
<hr/>	
Installation	05

Gap Trap Kit

Contents	06
<hr/>	
Considerations	07
<hr/>	
Instructions	08
<hr/>	
Installation	09
<hr/>	

Supply and Return Hose Orientation	10
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By-pass kit: Contents



PLEASE NOTE:

A 22mm version is available at additional costs. Please call 01489 566970 for more information.

By-pass kit: Considerations

The by-pass valve set can be assemble in various configurations to accommodate change of copper pipe direction.

The inlet “T” is clearly labelled with a “direction of flow arrow”, if the T’s are assembled incorrectly water will not flow to the property.

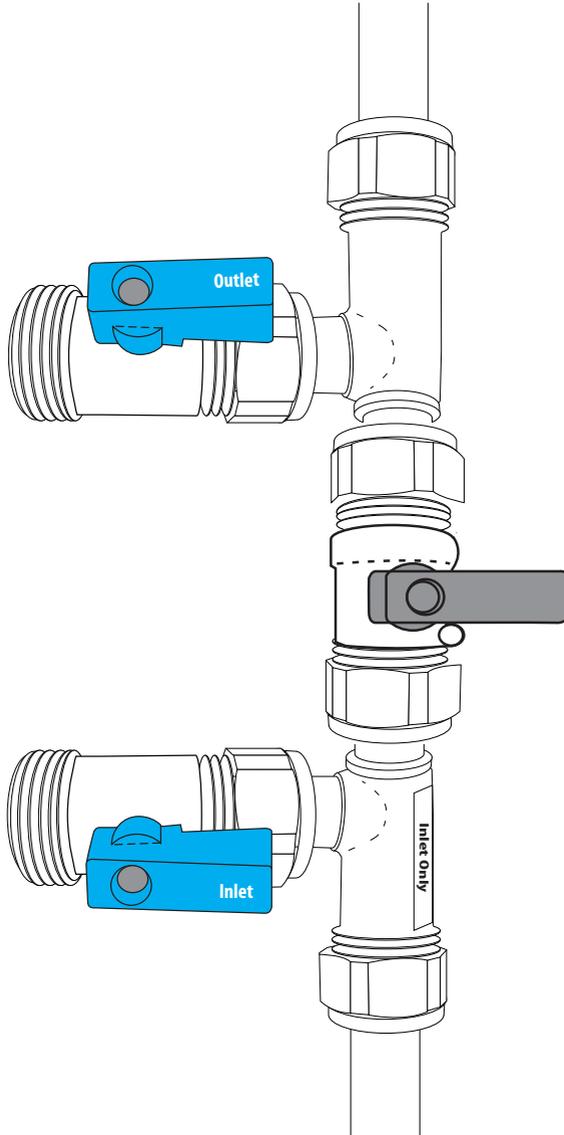
NOTE:

Supplied compression olives are a mix of brass and copper, they are in the correct joints and should not be relocated. Brass olives are for joints on copper pipe, copper olives are for hard tails in the T assemblies. When in the correct orientation make good the compression joints.

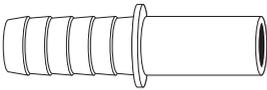
When measuring the length of copper pipe work to cut out, take into account that the length of pipe inserted into the T’s is different as the inlet T allows for the inbuilt non-return valve.

On completion, affix the “By-pass Softener” label in a prominent location.

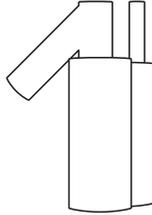
By-pass kit: Installation



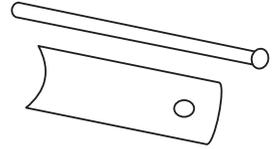
Gap trap kit: Contents



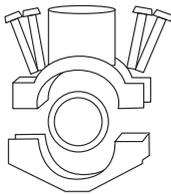
1 x Drain hose to air gap connector



1 x Air gap



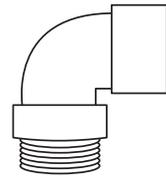
1 x Outlet T



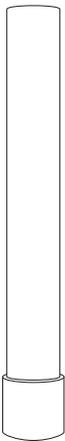
1 x Saddle



2 x Spacers



4 x Elbow



1 x Extension piece

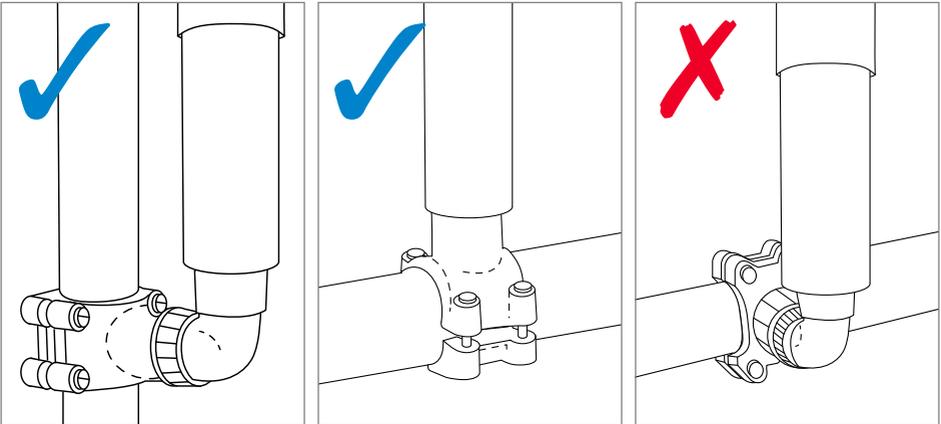


1 x Gap trap

Gap trap kit: Considerations

Before starting consider the following;

- You will require a tin of solvent weld cement
- The extension piece can be cut to suit the installation, but should be no less than 100mm in length
- The elbow should only be used on a vertical waste pipe, since use on a horizontal pipe will cause subsequent restriction due to the build up of fat/grease. If fitting to a horizontal pipe, fit on top without the elbow.



Gap trap kit: Instructions

1 Assemble the saddle with the O ring:

Use spacers if the pipe is $1\frac{1}{4}$ " , assemble the saddle with the O ring and clamp to the waste pipe.

2 Bore the hole:

Using the cutter, bore the hole and make sure that slug is fully cut off - put your finger in to check.

3 Fit the gap trap:

Fit the gap trap hand tight on to the O ring with the elbow in between, if required. At this point dry assemble the extension and air gap to check that you have sufficient space. If you need to cut the extension do so now but leave as long as possible (minimum 100mm).

4 Assemble the airgap:

Determine which way you need the spigot on the air gap to meet your drain hose and assemble all with solvent weld.

5 Connect the drain hose:

Once the solvent is dry, connect the drain hose - this can be done before gluing if it is easier.

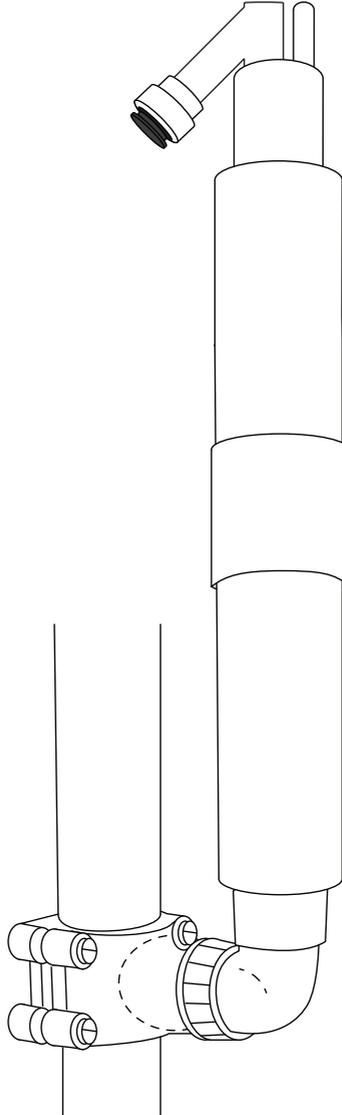
6 Installation checks:

Check for leaks and if you have used the elbow make sure that there is no danger of the standpipe being pushed out of vertical alignment.

7 Connect drain hose to gap trap:

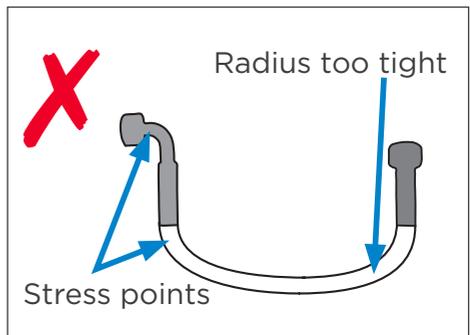
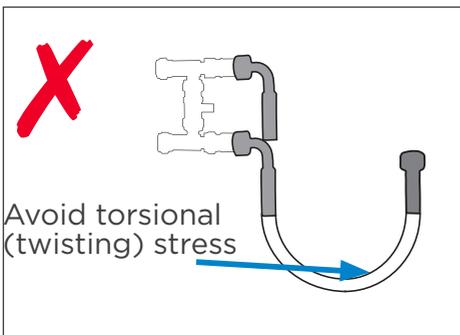
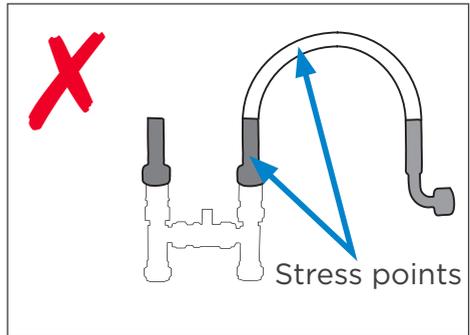
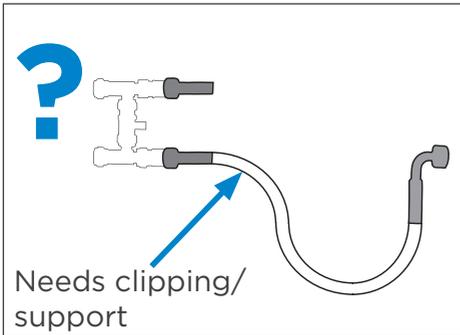
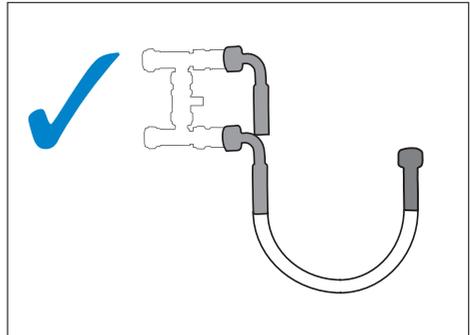
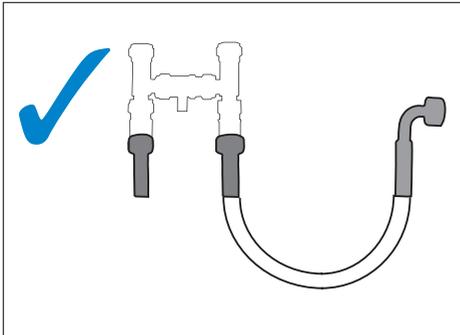
To make the final connection of the drain hose into the gap trap, insert 3/8" barb fitting into the hose and connect to the gap trap via the push-fit fitting.

Gap trap kit: Installation



Supply & return hose orientation

When fitting hoses in their final position, consideration should be given to any stresses imparted on connections.





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