

Fitting Instructions For MicroShowers

It is very simple to install MicroShower but it is also possible to cause a potentially expensive water spillage, or not to comply with appropriate regulations so, if you are in any doubt about your ability, we suggest that you use a qualified plumber. You will need a standard 15mm compression T piece which is sold separately from our website or can be bought from any DIY or plumbing store.

- 1 Inspect the water feed to the toilet cistern in order to find out if there is a local shut off (service) valve which there is in most cases and which there should be according to UK water regulations. If there is a service valve turn it off being careful to make sure it is completely off and continue at step 4 below.
- 2 If there isn't a service valve it will be necessary to shut off the water flow. Normally there will be the following three options for doing this:
 - a In most houses there is a water tank in the loft. Shut off the flow to the tank, either with a shut off valve or by tying the float up, and run the upstairs taps and flush the toilet until no more water flows to the cistern.
 - b In flats and some houses with a pressurized system it is necessary to locate and shut off the stop valve. It will then be possible to drain the system by opening taps and flushing the toilet.
 - c In rare cases it may be that there is no easy way to shut off flow to the cistern, in which case it will be necessary to locate a suitable place to freeze the water flow using a pipe freezing kit. If you are using the freeze kit option, make sure that you are completely ready to install a service valve (see step 3), because you typically only get about 15 minutes.
- 3 In you have to fit a service valve it will almost certainly come in useful in the future because at some stage toilet cisterns always require some maintenance. You need to plan where you are going to install the service valve and also the T piece which will provide the feed to the MicroShower. Normally the feed to the cistern will be through a 15mm copper pipe. First clean off any paint with abrasive paper. Then cut the pipe with a pipe cutter or hacksaw. You may have to cut it in two places. Fit the compression nut and the ring onto the pipe and tighten the nut onto the service valve. Make sure it is in the off position to start with.
- 4 Fit the T between the service valve and the cistern. There is very often a right angle fitting somewhere near the cistern inlet and it is often easy to replace this with the T.
- 5 Connect the MicroShower hose to the T and make sure all the connections are tight and fix the MicroShower holder to the wall in a suitable location.
- 6 If necessary fit a pipe clip to the hose to ensure that the minimum gap between the MicroShower and the maximum toilet fluid level is 20mm, to comply with water regulations regarding backflow risk.
- 7 Open the service valve and turn on the water supply and check carefully for any leaks in the connections you have made.

