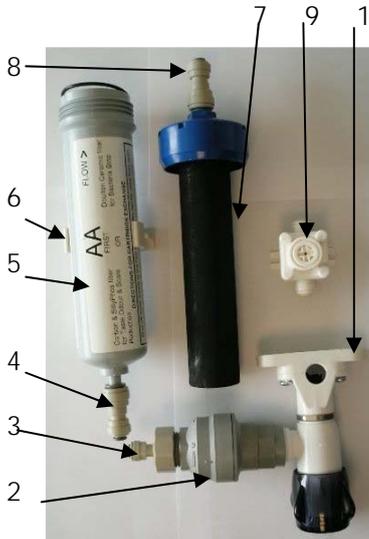


## Soft Plumbing of Mains-fed Watercoolers

A soft plumbing kit should only be connected to mains water. If you are in any doubt please consult a Plumber or the Building/Facilities manager or The Watercooler Company. The components of the soft plumbing kit have been selected to ensure that the installation complies with WRAS guidelines.



### Component overview

1. Self cutting saddle valve, with backflow prevention (For connection to mains water 15mm copper pipe)
2. Water Block (non return valve and safeguards against flooding. See below about the water block)
3. John Guest 3/4" BSP to 1/4" pushfit reducer
4. John Guest 3/8" to 1/4" pushfit straight connector
5. Pressure Reducing Valve (factory set to 2.5 Bar) (VPR)
6. Four metres of 1/4" john guest flexi-pipe

The soft plumbing kit can be used with our one Micron water Filter with push fit housing & 2 connectors or with other commercially available Filters.

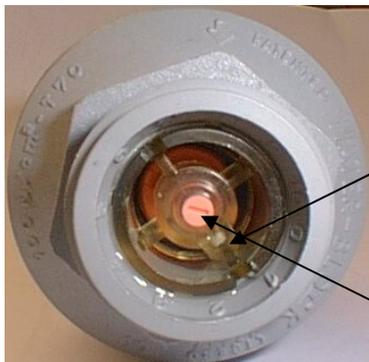


### How to connect self cutting saddle valve

1. Isolate water supply at stop cock or isolation valve.
2. Clean pipe where the valve will be connected with steel wool or wire brush ensuring all paint has been removed.
3. Clamp on to pipe firmly (do not over tighten)
4. Turn tap assembly clockwise to start cutting into pipe. Further tighten clamp during this process ensuring the clamp is firmly attached to the pipe (Do not over tighten)
5. Ensure the tap is off by turning clockwise to the full extent.
6. Turn mains water back on and check that all connections are water tight.

### About the Water Block

The Water Block is designed to prevent large scale flooding by limiting the amount of water that passes through in one flow (volume setting can be varied). It also incorporates a backflow prevention device. It is important that the Water Block is connected at the mains supply, in a vertical position, and not any further down stream.



1. To set the flow meter on the Water Block use the white key provided to move the arrow to number 1 on the inside of the rim. This will limit the flow to 4.5 ltr. If the arrow points to 2, the flow will be limited to 9 ltr. Each incremental number raises the flow limit by 4.5 litres.
2. In the event that the water block shuts the water off the pink button in the centre of the block will pop out. Simply depress the button to reset the water block

### Costing for soft plumbing kit

Soft plumbing kit including components above from 1 to 7 - £45 excluding VAT  
 Customers will also need to purchase a water filter and filter housing - £25 excluding VAT

Customers may prefer The Watercooler Company engineers to soft plumb their water cooler. Please call 0845 500 4455 for a quotation. We can soft plumb watercoolers for clients - where cooler is to be four metres from nearest water source - for £99.00 excluding VAT. Please contact us for quotes on multiple units.