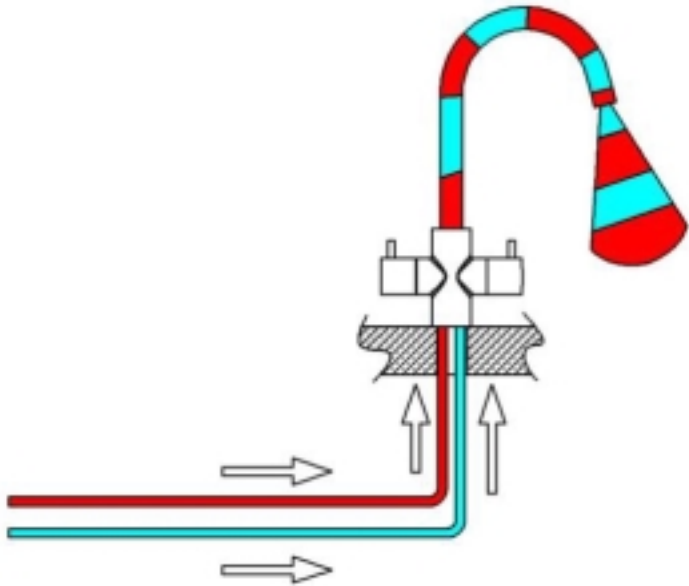


What is single or dual flow tap?

abode

Dual flow taps used to make up the majority of monobloc tap sales, the current trend however is towards single flow more European style taps, it is recommended that non return valves are fitted to single flow taps to meet the Water Research Council Guidelines.

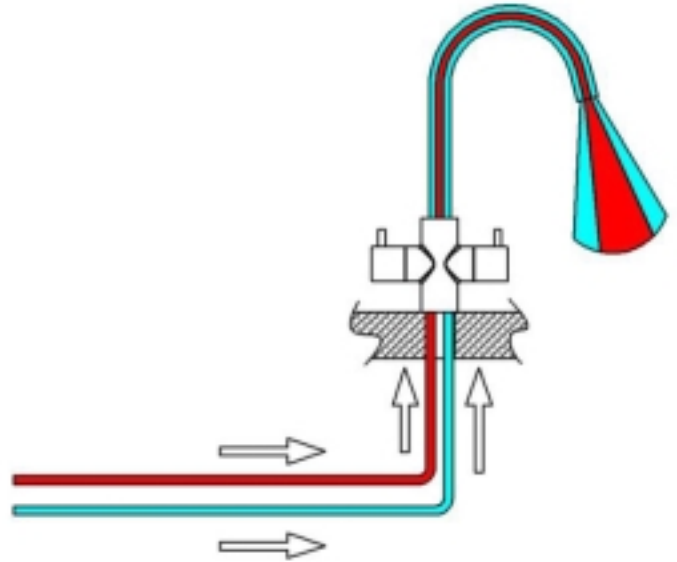
Single flow tap example:



In single flow taps the hot and cold water mix within the tap body and spout, by the time the water has left the spout the water should be well mixed to the desired temperature.

Single flow taps will generally have a better flow rate than an identical dual flow tap, as the outlet diameter is greater.

Dual flow tap example:



In dual flow taps the hot water is fed through a separate pipe within the spout, the cold water passes around the outside of this pipe.

Although the water only mixes once it has left the tap this gives the benefit the spout should never become uncomfortably hot. As both hot and cold are kept separate the chance of backflow is minimised.