

Evolution of the tap mixer shown here with current models by Ideal Standard

## Filtered water mixers

There are monobloc single lever mixers which supply filtered cold water from a cartridge housed in the cabinet under the sink (see also p. 62).

Note that some models require minimum 3 or 5 bar water pressure.

These are available in various patterns such as:

- monobloc mixer with three handles for hot, cold and filtered water
- monobloc mixer with two handles, where the cold handle is turned in the opposite direction for filtered water.
- monobloc mixer with two independently rotating spouts, with one handle for hot and cold water and the other for filtered water
- single lever mixer where the lever is turned in an anticlockwise direction for filtered water.

## Rinsing spray attachment

Several mixers have provision for a separate *rinsing spray* or *hand spray* attached to a flexible hose which sits alongside the mixer in a separate tap hole.

There are also mixers with a rinsing spray which pulls out of the mixer spout.

The ultimate version of this type is the so-called 'professional' or 'chef's' deck mixer which has a long adjustable spring balanced powerful rinsing spray designed to rinse and wash both inside AND outside the sink bowl if required.

Note that this type of mixer generally requires minimum 5 or even 7 bar water pressure.