

MIXING FAUCET WITH WATER PURIFIER

ABSTRACT

A body (1) is constructed by mounting a purifier cartridge (23) in a cold-water passage (7) and is equipped with a purified water handle (16) for opening/closing a branch passage leading from the cold-water passage (7) to the purifier cartridge (23). To this body, there is mounted a base (9) which includes a valve functioning part (11) for adjusting the mixing of cold water and hot water coming through the cold-water passage (7) and a hot-water passage (8), and the flow rates of the cold water, the hot water and the mixed water by operating a lever (15); and a spout (10) for spouting therefrom the cold water, the hot water, their mixed water adjusted by the valve functioning part (11), or the purified water. The purified water handle (16) and the valve functioning part (11) are provided separately, and hence they can be individually replaced when fail.

Fig. 1.