

QUARTER TURN TAP

ABSTRACT

5 A valve for use with a fluid tap is disclosed having a valve body (1), a handle spindle (3) which is termed to open and close a valve closure member (15). A valve carrier (8) is slidably mounted within the valve body (1) and includes an aperture (9) which receives a shaft (16) of the valve closure member (15). At least one of the handle spindle (3) and/or the valve carrier (8) is provided with a cammed surface (6,12) such that rotation of the handle spindle (3) through only fraction of a turn results in substantial longitudinal movement of the valve carrier (8), and subsequently, the valve closure member (15), relative to the valve body (1).

Fig. 2