

ABSTRACT

THIS SHEET HAS BEEN
REPLACED

STOP WATER VALVE PIECES OF THE WATER BOX OF THE CLOSESTOOL

5 The stop water valve piece of a water box of a closestool comprises
an internal valve piece and an external valve piece, in which the external
valve piece is of circular shape inside the circular hole of which is
installed with a circular flange for engaging with said internal valve piece.
The rear side of the internal valve piece is installed with a resilient portion
formed by gelatinous material so that the internal valve piece has the
function for delaying the reset action. The open end of the internal valve
10 piece is opposite to the external valve piece, and nose portions are
installed on the internal valve piece and external valve piece. Basically, in
the first stage the spanner is rotated by the user to open the internal valve
piece. thus, the drain rate of the water box is smaller, and then in the
second stage the spanner is rotated continuously by the user, the internal
15 valve piece is rotated to a position to engage in the internal circular flange
of the external valve piece so to open the external valve piece. Therefore,
the drain rate become more larger. By the two stage draining process, the
user can regulate the drain rate properly, thus, water may not be wasted.

Fig. 1

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