

Title (en)

VALVES WITH REDUCED FLAT GROMMET HEIGHT

Title (de)

VENTILE MIT NIEDRIGEREN FLACHEN DICHTSCHEIBEN

Title (fr)

SOUPAPES PRESENTANT UN JOINT ANNULAIRE PLAT DE HAUTEUR REDUITE

Publication

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Application

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Abstract (en)

[origin: WO2005102867A1] The invention concerns an improvement to the design of a tilting/gun valve, more particularly regarding the problem of sticking/blocking. The valve comprises a cup (5), a stem (10) with an enlarged circular base (21) end extending perpendicularly and, therebetween, a grommet (22) made of an elastomer polymer. The grommet (22) is provided with a flat lower surface extending essentially on all the flat upper surface of the enlarged base of the stem to secure the sealing effect. The grommet (22) height H below the cup is less than 4mm.

IPC 8 full level

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