

Title (en)

FLOAT VALVE FOR FILLING A FLUSH TANK

Title (de)

SCHWIMMERVENTIL ZUM BEFÜLLEN EINES SPÜLKASTENS

Title (fr)

SOUPAPE A FLOTTEUR POUR LE REMPLISSAGE D'UN RESERVOIR DE CHASSE

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Application

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Abstract (en)

[origin: WO0045076A1] The invention relates to a float valve for filling a flush tank and having a float (19) that is connected to an axially movable valve body (16). Said valve body (16) cooperates with a valve seat (9) of an admission nozzle of a nozzle body (7) that is to be connected to a supply line. Means (8, 15, 17) are provided for changing the cross section (A) of the nozzle that is to be sealed. This makes it possible to adapt the force being exerted on the valve body (16) to the closing force when the valve (1) is closed. The cross section (A) of the nozzle is formed, for instance, by a tubular and deformable membrane (8) or a turning nozzle plate (17).

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