

Technical data sheet

Type C717

Control valve

Altitude valve mechanical 2 position float operated

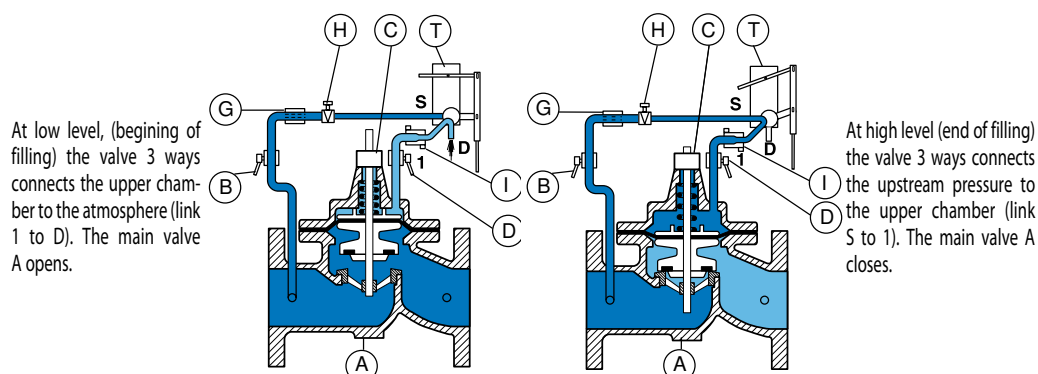
NB : Additional information is available on the data sheet listed as «Main valve».

Applications and general characteristics

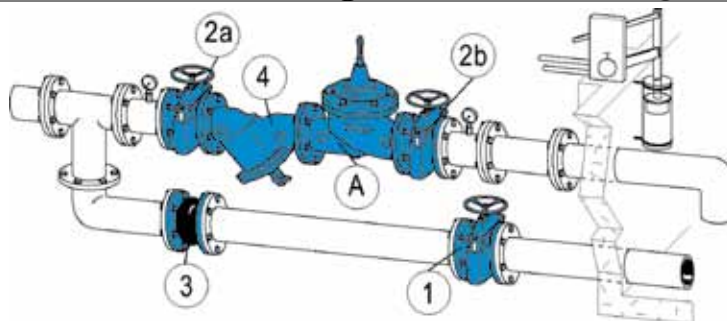


- This valve regulates mechanically a volume of water in a tank thanks to a 2 position float.
- It closes at a preset high water level, opens at a given low water level.
- As regulating a volume and not a level, this valve should favour the filling during the night, the mechanical working allows self-operating of the valve.
- Approvals : ACS - WRAS

Working principle



Installation example and spare parts list



Setting range :

- Maximum difference between levels : 3,60m
- Setting of upstream pilot valve :
 - . 0,14 to 2,41 bar
 - . 1,72 to 8,6 bar
 - . 6,89 to 17,24 bar
 - . 13,78 to 27,57 bar

Installation :

- install a strainer upstream
- horizontal setting up : the cap of the valve should be oriented to the top and inclined at 45° maximum
- vertical setting up : change the spring of the main valve (option 7)

NB :

- Connecting pipe 4/6mm from the pressure tap to the valve not included

Other type:

- C737

N°	Description	Materials
A	Main valve	Cast iron
B	Upstream isolation valve	Nickel-plated brass
C	Position indicator with drain	Stainless steel - brass
D	Chamber isolation valve	Nickel-plated brass
G	Filter	Brass
H	Orifice-needle valve	Stainless steel or brass
T	Pilot C717	Brass/Stainless steel/Bronze
1	Isolation valve of the by-pass	
2a	Upstream isolation valve of the main water pipe	
2b	Downstream isolation valve of the main water pipe	
3	Rubber expansion joint	
4	Filter	