

# ALTITUDE VALVE FLOAT OPERATED

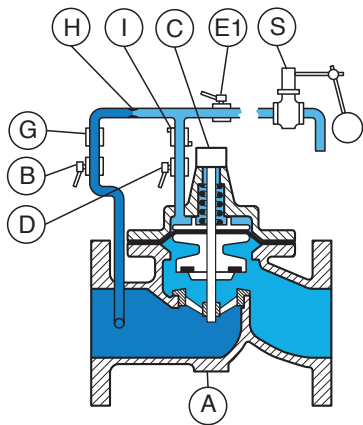
Type CL701



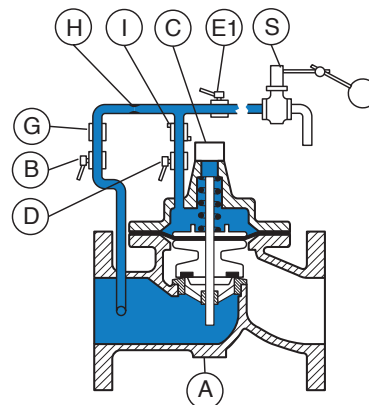
**NB :** Additional information is available on the data sheet listed as «Main valve».

- It prevents from overflowing and maintains a constant level in the tank thanks to a float.
- Openings and closings are very progressive, (a few centimeters from the required level).
- Prefer the installation at the bottom of the tank or close to it.

## Working principal



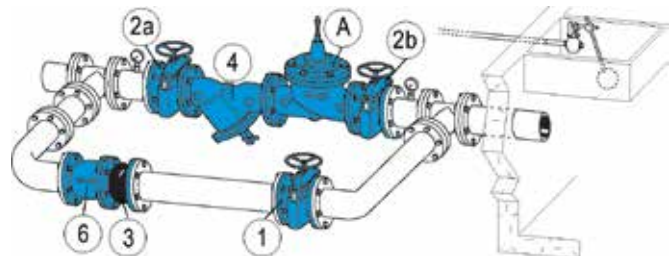
The level in the tank is low and the float switch S is fully open. The valve A is wide open and supplies the tank.



The float is in intermediary position, the float S switch is half closed. Consequently, the head loss increases the pressure in the upper chamber, the valve A will close. It will be completely closed as soon as no flow runs out from the float S switch in high position.

## Installation example and spare parts list

No	Description	Material
A	Main valve	Cast iron
B	Upstream isolation valve	Nickel plated brass
C	Drain cock	Brass
D	Chamber isolation valve	Nickel plated brass
E1	Downstream isolation valve	Nickel plated brass
G	Strainer	Brass
H	Orifice	Stainless steel
S	Pilote	Bronze-Stainless steel-copper float



No	Description
1	Isolation valve of the by-pass
2a - 2b	Isolation valves of the main water pipe
3	Rubber expansion joints
4	Non-return valve