SAFETY VALVE 5000

ART. 5000

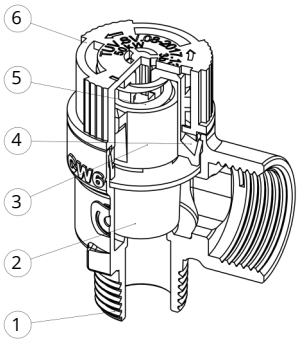
Function

Safety discharge valves are used as a protection element against pressure increase for installation in closed environments, heating and cooling systems filled with water or a mixture of water and glycol (red cap), and sanitary water systems (blue cap). The valve opening pressure is equal to the nominal pressure and is indicated on the valve cap.

Technical data

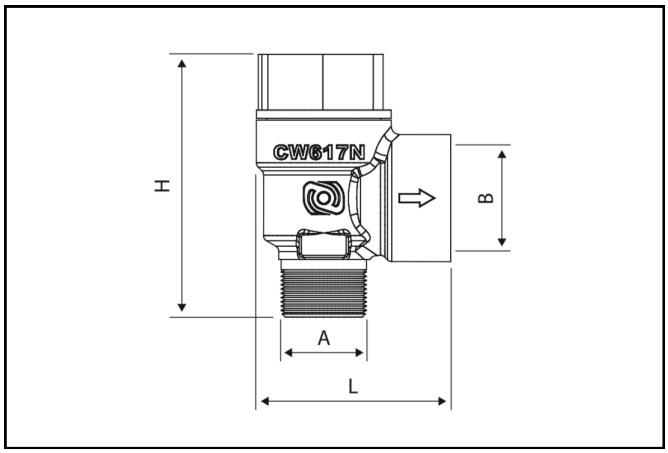
V-Select safety valve	For heating
Cap color	Red
Fluid	Water, water/glycol
Operating temperature	-20 to 110°C

Composition



1) Body
2) Cap
3) Piston
4) Sleeve
5) Spring
6) Knob

Installation



The installation must be carried out by a professionally qualified person, in accordance with the applicable regulations for pressurized piping systems and in good condition. Before installing the safety valve, it is necessary to thoroughly flush the systems to avoid impurities entering the safety valve. The safety valve must be installed in a heating system with a boiler as close as possible to the highest point of the boiler, in heating and cooling systems directly at the hot/cold source, and in plumbing systems, the safety valve must be installed on the cold water entering the water heater. The discharge connections must be equipped with an appropriate shut-off device (e.g., a funnel) to discharge the discharge pressure.

A	B	L	H
1/2 M	3/4 F	50	64

Temperature range: -20°C / +110°C

Available pressure bars: 1,5 - 2 - 2,5 - 3 - 4 - 6 - 7 - 8 - 10