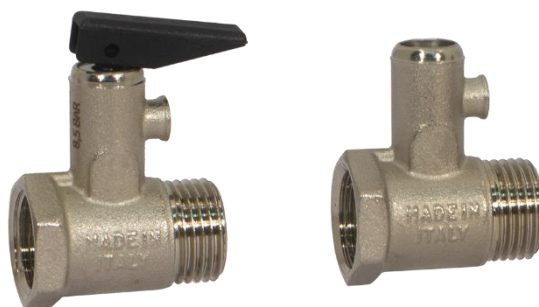


Safety valve for water heaters

Art. 1550 - 1551



100% MADE IN ITALY 

Function Pintossi+C safety valves for water heaters are devices designed to prevent internal overpressures on electric storage water heaters, installed on the water supply. In addition, thanks to the anti-pollution function, they prevent the return of hot water into the main supply piping. The valves are available both in the standard version and in the version with handle, for manual emptying of the water heater.

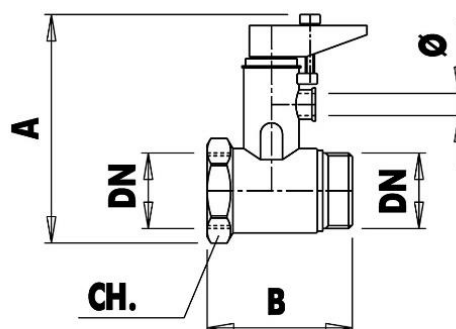
Product range	Art. 1550	Art. 1551	1/2" - 3/4"	1/2"	With handle	Without handle

Technical specifications	Fluid:	Water
	Max working temperature:	100°C
	Max working pressure:	10 bar
	Safety valve calibration:	8,5 bar

Materials	Body:	Brass CW617N
	Check valve:	Plastic

Dimensions

ART.	MEASURE	A	B	CH	Ø
1550 - WITH HANDLE	1/2"	60	40	25	6
1550 - WITH HANDLE	3/4"	75	57	30	8
1551 - WITHOUT HANDLE	1/2"	50	40	25	6



Fluid characteristics

Reference standard for water treatments in heating systems is Norm UNI 8065:2019 which regulates the parameters that must be observed to avoid scale and corrosion phenomena.

In order to grant product warranty, the fluid characteristics must comply with the rules in force in the country of relevance or at least present features not less to the ones prescribed by the Norm UNI 8065:2019.

In particular, minimum standards necessary but not sufficient to control are the following:

Fluid aspect: Limpid

PH: Between 7 and 8

Iron (FE): < 0,5 mg/kg (< 0,1 mg/kg for steam)

Copper (CU): < 0,1 mg/kg (< 0,05 mg/kg for steam)

Antifreeze: Passivated Propylene Glycol

Conditioning: as indicated by the producer

In any case when using antifreeze and conditioning solutions, is required to control and verify the correct compatibility between these substances and the construction materials stated in Pintossi+C technical datasheet.