

Ball valves for pumps

Art. 5175



100% MADE IN ITALY 

Function Ball valves with screwdriver bonnet handle are used for connecting pumps. They are suitable to be used on heating, conditioning and sanitary systems. The connection can be easily done using the rubber gaskets. Opening and closing operations can be done using a screwdriver or a 5mm allen key. Yellow brass finishing.

Technical specifications

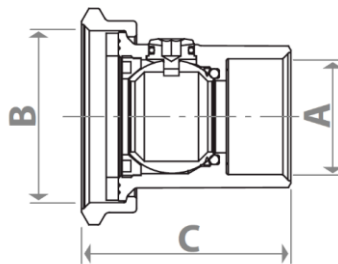
Fluids:	Water and glycol solutions
Max glycol:	30%
Max working temperature:	110°C
Max working pressure:	10 bar

Materials

Body:	Brass CW617N
Gaskets:	EPDM

Dimensions

A	B	C	KV
1"	1 1/2"	53	24,6
1 1/4"	2"	67	36,3



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.