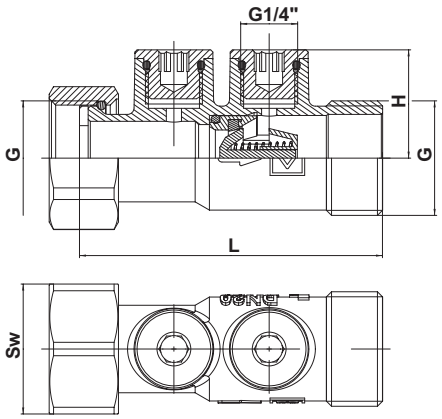
HERZ - Backflow Preventer

Data Sheet for **2623,** Issue **0313**



Dimensions in mm

Order number	Dimension	DN	G	L	H	Sw
1 **2623** 02	3/4	20	3/4	69,5	25	30
1 **2623** 03	1	25	1	74,5	27,5	36
1 **2623** 04	1¼	32	1¼	91	33	46

Model

Body:	forged brass according to EN 12420
End fitting:	forged brass
Check valve:	POM (Body), NBR (O-Ring), stainless steel AISI 302 (spring)
Plugs:	brass
Sealing:	EPDM
Connections:	female/male thereads according to ISO 228

Operating data

max. operating pressure:	16 bar
max. operating temperature:	95 °C
min. operating temperature:	-10 °C, Water 0,5 °C
Media:	clear liquids

Installation & Maintenance

The valve must be installed observing the flow direction arrow.

Herz recommends the use of PTFE, teflon tape or sealing compound to seal the connection between the pipe and the valve. Drain plugs operated with an allen key must not be overtightened. The check valve has been designed such a way that it operates in the fully open position with minimal pressure drop. It requires no special maintenance.

Field of application

The check valve is suitable for central heating systems to prevent backflow. This product can be used, in general, with different media, but liquids must be clear. The valve can be used in any position. The flow direction is indicated by an arrow on the body. The check valve is spring-loaded by means of an axial guide and can be operated both at low and at high pressures. Two bores 1/4“ plugs are fitted for measuring purposes.

Application examples

4126	Water meter connection set
2623	Backflow preventer
553	Water filter
2682	Pressure reducer
2100	Ball valve for drinking water