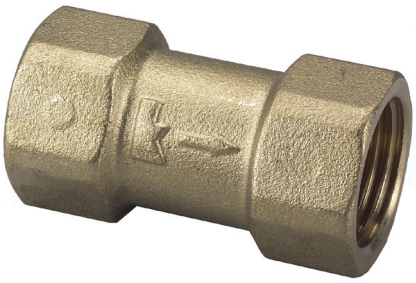
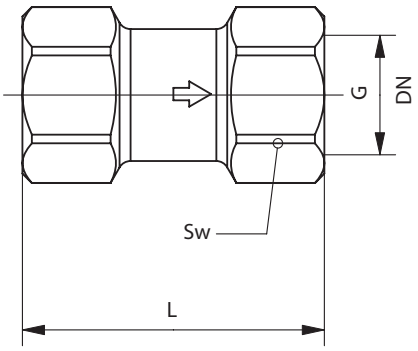
Non - Return valve

Datasheet
1 2622 0X
Issue 1003





Dimensions

Model	PN	DN	G1	L	Sw
1 2622 00	16	10	1/2”	48	25
1 2622 01	16	15	3/4”	55	32
1 2622 02	16	20	1”	63	38
1 2622 03	16	25	1 1/4”	80	48

Construction

Body: forged brass acc. EN 12420
Non-return insert: POM (body), NBR (O-ring), Stainless steel AISI 302 springing
Seal: NBR

Specification

Connections:	Female thread acc. ISO228
Maximum pressure:	16 bar
Minimum temperature:	-10°C (water 0,5°C, no steam)
Maximum temperature:	95°C (5 bar, no steam)
Medium:	clear liquids

Assembly and maintenance

Herz recommend the use of spinning material-sealing paste to seal the connection between the pipe and Non-Return valve. Non-Return valve is designed to operate in the fully open position with minimum head loss. The non-Return valve doesn’t require any special maintenance.

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Application

The non-Return valve can be used in central heating systems, energy systems, construction and mechanical engineering, where we want flow of medium just in one direction. This product can be used with different medium but generally used with clear liquids. We use it in any position and in all places where we expect durability. Flow direction is indicated with the arrow on the body. The non-Return valve is spring operated and the seal is maintained both at high and low pressure.

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HERZ back - flow protector

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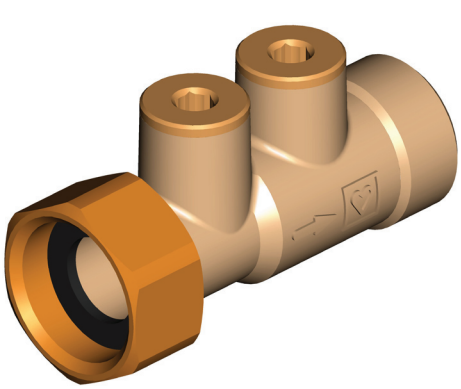

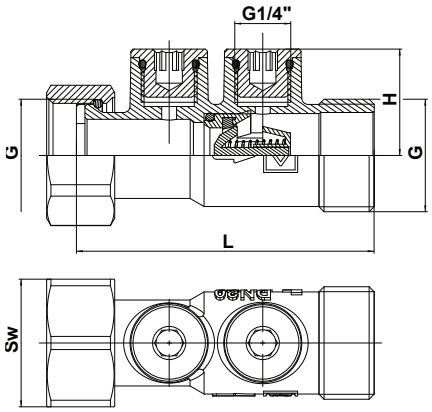

Dimensions

Model	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	1 1/4”	32	1 1/4”	91	33	46

Construction

Body:	forged brass acc. EN 12420
Tail piece:	forged brass
Check valve:	POM (body), NBR (O-ring), Stainless steel AISI 302 (spring)
Plug:	Brass
Seal:	EPDM
Connections:	Female/Male thread acc. ISO 228

Specification

Maximum pressure:	16 bar
Maximum temperature:	95°C
Minimum temperature:	-10°C, water 0,5°C
Medium:	clear liquids

Assembly and maintenance

The valve should be installed in accordance with the flow direction arrow on the body. Flow is possible only in this direction.

Suitable jointing material should be used to seal the connection with the pipework. Screw plugs with seals into two drilled bosses with a suitable allen key being careful not to over tighten. The Check valve is designed to operate in a fully open regime with minimum head loss. The Check valve doesn’t need any special maintenance.

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Application

For use in central heating systems, energy systems, construction and mechanical engineering, to prevent backflow. This product can be used with different flow mediums but is generally used with clear liquids. The valve can be used in any position.

Flow direction is indicated with an arrow on the body. Check valve operation is spring loaded within axial guides and can operate at high and low pressures. There are two drilled bosses on the valve body, fitted with 1/4” plugs, for measuring.

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