

R252



Energy
Management

Ball valve for water for heating systems, standard port

Datasheet
0210EN  11/2022



Ball valve, female-female threaded connections with nut and gasket or with compression-female threaded connections with nut and gasket, for the connection of circulator or mixing valve.
Standard port.

Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	NOTES
R252Y001	G 1"F x Nut G 1-1/2"F	Brass	For circulator connection
R252Y002	G 1-1/4"F x Nut G 2"F	Brass	For circulator connection
R252Y003	Ø 22 x Nut G 1-1/2"F	Brass	For circulator connection
R252Y004	Ø 28 x Nut G 1-1/2"F	Brass	For circulator connection

Technical data

Main features and materials

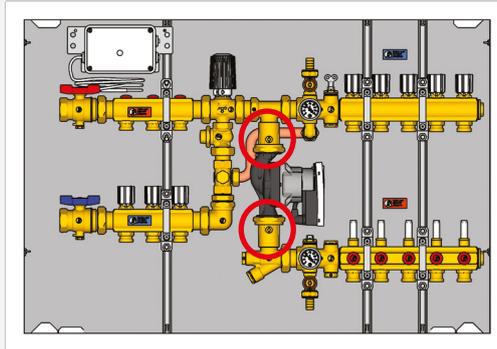
- Suitable for water for heating/cooling systems
- Standard port
- Valve made of UNI EN 12165 CW617N brass
- EPDM gasket
- EPDM O-Ring

Field of applications

- Temperature range: 5÷110 °C
- Max. working pressure at 20 °C with water:
0,7 MPa (7 bar)
- Max. static pressure with the valve completely open or closed: 4,0 MPa (40 bar)

Installation example

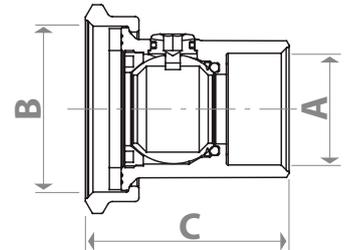
Installation with circulator in the manifold group



NOTE. For opening and closing operations use a screwdriver or a 5 mm Allen wrench.

Dimensions and Kv

PRODUCT CODE	DN	A [mm]	B [mm]	C [mm]	Kv
R252Y001	18	1"F	1-1/2"F	53	24,6
R252Y002	25	1-1/4"F	2"F	66,5	36,3
R252Y003	18	Ø 22	1-1/2"F	58	24,6
R252Y004	18	Ø 28	1-1/2"F	58	24,6



Product specifications

R252

Ball valve, with female-female threaded connections with nut and gasket or with compression-female threaded connections with nut and gasket, for the connection of circulator or mixing valve. Suitable for water for heating/cooling systems. Valve made of UNI EN 12165 CW617N brass. Standard port. Temperature range: 5÷110 °C. Max. working pressure at 20 °C with water: 0,7 MPa (7 bar). Max. static pressure with the valve completely open or closed: 4,0 MPa (40 bar).

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

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♻ Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.