

R250DS



Energy
Management

Ball valve for water for heating systems, standard port

Datasheet
0620EN  11/2022



Ball valve, female-female threaded connections, with drain cock with hose connection \varnothing 9 mm.
Standard port.

Versions and product codes

PRODUCT CODE	CONNECTIONS	DRAIN COCK SIZE	FINISHING	HANDLE TYPE	HANDLE COLOR	NOTES
R250SX003	G 1/2"F x G 1/2"F	1/4"	Chrome plated brass	Lever	Red	With drain cock
R250SX004	G 3/4"F x G 3/4"F	1/4"	Chrome plated brass	Lever	Red	With drain cock
R250SX005	G 1"F x G 1"F	1/4"	Chrome plated brass	Lever	Red	With drain cock
R250SX006	G 1-1/4"F x G 1-1/4"F	3/8"	Chrome plated brass	Lever	Red	With drain cock
R250SX007	G 1-1/2"F x G 1-1/2"F	3/8"	Chrome plated brass	Lever	Red	With drain cock
R250SX008	G 2"F x G 2"F	3/8"	Chrome plated brass	Lever	Red	With drain cock

➤ Technical data

Main features and materials

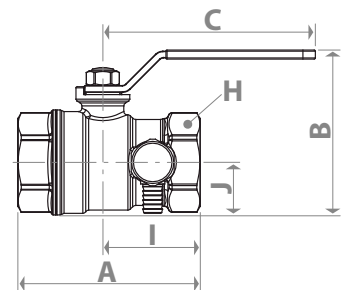
- Suitable for water for heating/cooling systems
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating
- Drain cock with hose connection \varnothing 9 mm

Field of applications

- Temperature range: $-20 \div 120$ °C (-20 °C with 50 % glycol solutions)
- Max. working pressure at 20 °C with water:
4,2 MPa (42 bar) for 1/2", 3/4"
3,5 MPa (35 bar) for 1", 1-1/4", 1-1/2", 2"

➤ Dimensions and Kv

PRODUCT CODE	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R250SX003	14	59	32	49	15	77	wr.25	10,2
R250SX004	18	69	36	64	18	94	wr.32	18,5
R250SX005	22	81	43	73	23	94	wr.39	36,3
R250SX006	28	98	56	82	28	94	wr.48	73,5
R250SX007	35	107	60	100	33	136	wr.55	105
R250SX008	45	121	67	115	41	136	wr.67	158



➤ Product specifications

R250DS

Ball valve, with female-female threaded connections, with drain cock with hose connection \varnothing 9 mm. Suitable for water for heating/cooling systems. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Steel lever handle with anti-corrosion treatment and red PVC coating. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: $-20 \div 120$ °C (-20 °C with 50 % glycol solutions). Max. working pressure at 20 °C with water: 4,2 MPa (42 bar) for 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4", 1-1/2", 2".

⚠ 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.