

## BALL VALVES

0588EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
STANDARD PORT - R250DS SERIES



**GIACOMINI**  
WATER E-MOTION



R250DS

### Description

Ball valve, with 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

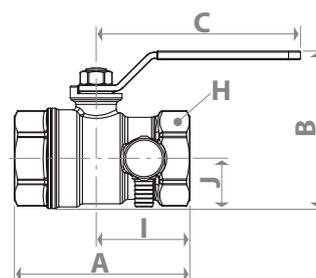
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating
- 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 and not dangerous gas:  
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 and not dangerous gas. 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 and not dangerous gas: 4,2 MPa (42 bar) for 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4", 1-1/2", 2".

#### Additional information

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)

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