

## BALL VALVES

0598EN March 2020

VALVE SPECIFIC FOR DOMESTIC WATER  
STANDARD PORT - R250WS SERIES



**GIACOMINI**  
WATER E-MOTION



R250WS

### Description

Ball valve, with female-female connections, with drain cock with hose connection  $\varnothing$  9 mm, specific for domestic water. Standard port.

### Versions and product codes

Product code	Connections	Drain cock size	Finishing	Handle type	Handle color	Notes
R250SX143	Rp 1/2" x Rp 1/2"	1/4"	Chrome plated brass	Lever	Green	With drain cock
R250SX144	Rp 3/4" x Rp 3/4"	1/4"	Chrome plated brass	Lever	Green	With drain cock
R250SX145	Rp 1" x Rp 1"	1/4"	Chrome plated brass	Lever	Green	With drain cock
R250SX146	Rp 1-1/4" x Rp 1-1/4"	3/8"	Chrome plated brass	Lever	Green	With drain cock
R250SX147	Rp 1-1/2" x Rp 1-1/2"	3/8"	Chrome plated brass	Lever	Green	With drain cock
R250SX148	Rp 2" x Rp 2"	3/8"	Chrome plated brass	Lever	Green	With drain cock

**I** The chrome plated version is last in production, the product will be replaced by the nickel plated version.

### Technical data

#### Main features and materials

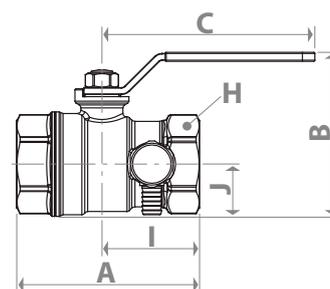
- Specific for domestic water
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and green PVC coating
- Drain cock with hose connection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

#### Field of applications

- Temperature range: 5÷120 °C
- Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 3/8", 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
R250SX143	14	60	32	49	15	77	wr.25	10,2
R250SX144	18	71	36	64	18	94	wr.32	18,5
R250SX145	22	83	43	73	23	94	wr.39	36,3
R250SX146	28	102	56	82	28	94	wr.48	73,5
R250SX147	35	110	60	100	33	136	wr.55	105
R250SX148	45	128	67	115	41	136	wr.67	158



### Product specifications

#### R250WS

Ball valve, with female-female threaded connections, with drain cock with hose connection  $\varnothing$  9 mm. Specific for domestic water. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Steel lever handle with anti-corrosion treatment and green PVC coating. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: 5÷120 °C. Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 3/8", 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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Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy