

R250W



Water
Management

Ball valve specific for domestic water, standard port

Datasheet
0589EN 08/2023



Ball valve, with female-female connections, specific for domestic water.
Standard port.

➤ Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR
R250WX022	Rp 3/8" x Rp 3/8"	Nickel plated brass	Lever	Green
R250WX023	Rp 1/2" x Rp 1/2"	Nickel plated brass	Lever	Green
R250WX024	Rp 3/4" x Rp 3/4"	Nickel plated brass	Lever	Green
R250WX025	Rp 1" x Rp 1"	Nickel plated brass	Lever	Green
R250WX026	Rp 1-1/4" x Rp 1-1/4"	Nickel plated brass	Lever	Green
R250WX027	Rp 1-1/2" x Rp 1-1/2"	Nickel plated brass	Lever	Green
R250WX028	Rp 2" x Rp 2"	Nickel plated brass	Lever	Green

Technical data

Main features and materials

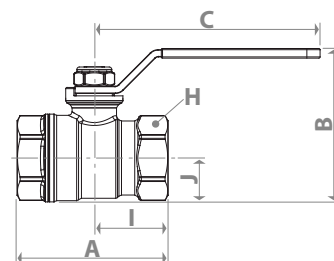
- Specific for domestic water
- Standard port
- Valve made of UNI EN 12165 CW617N Nickel plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and green PVC coating

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
R250WX022	10	48	24	46	14	77	wr.21	6,7
R250WX023	14	56	28	49	15	77	wr.25	10,2
R250WX024	18	68	34	64	18	94	wr.32	18,5
R250WX025	22	79	40	73	23	94	wr.39	36,3
R250WX026	28	92	46	82	28	94	wr.48	73,5
R250WX027	35	100	50	100	33	136	wr.55	105
R250WX028	45	121	61	115	41	136	wr.67	158



Product specifications

R250W

Ball valve, with female-female threaded connections. Specific for domestic water. Valve made of UNI EN 12165 CW617N Nickel 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".

⚠ 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.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

🗑 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.