# **B**ALL VALVES

#### 0912EN March 2020

Valve specific for domestic water Standard port - R251WT series





# Description

Ball valve, with female-female connections, for pipes with high insulation thickness, specific for domestic water. Standard port.

• Temperature range: 5÷110 °C, possibility of 120 °C for short periods of time

• Max. working pressure at 20 °C with water and not dangerous gas:

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes						
R251WX102	Rp 3/8" x Rp 3/8"	Chrome plated brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness						
R251WX103	Rp 1/2" x Rp 1/2"	Chrome plated brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness						
R251WX104	Rp 3/4" x Rp 3/4"	Chrome plated brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness						
R251WX105	Rp 1" x Rp 1"	Chrome plated brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness						
R251WX106	Rp 1-1/4" x Rp 1-1/4"	Chrome plated brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness						

**Field of applications** 

4,2 MPa (42 bar) for 3/8", 1/2", 3/4"

3,5 MPa (35 bar) for 1", 1-1/4"

1 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
- Extended plastic T-handle, with green, red and blue plates

## **Dimensions and Kv**

Product code	DN	A [mm]	l [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R251WX102	10	48	24	75	14	78	wr.21	6,7
R251WX103	14	57	28	77	15	78	wr.25	10,2
R251WX104	18	68	34	86	18	78	wr.32	18,5
R251WX105	22	79	39,5	95	23	78	wr.40	36,3
R251WX106	28	92	46	104	28	78	wr.49	73,5



### Product specifications R251WT

Ball valve, with female-female connections, for pipes with high insulation thickness. Specific for domestic water. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Extended plastic T-handle, with green, red and blue plates. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: 5+110 °C, possibility of 120 °C for short periods of time. 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".

#### Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: 營 +39 0322 923372 昌 +39 0322 923255 区 consulenza.prodotti@giacomini.com 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. Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy