BALL VALVES

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VALVE SPECIFIC FOR DOMESTIC WATER STANDARD PORT - R253W SERIES



R253W

Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	
R253WX002	G 3/8"M x G 3/8"M	Chrome plated brass	T-handle	Green	
R253WX003	G 1/2"M x G 1/2"M	Chrome plated brass	T-handle	Green	
R253WX004	G 3/4"M x G 3/4"M	Chrome plated brass	T-handle	Green	
R253WX005	G 1"M x G 1"M	Chrome plated brass	T-handle	Green	
R253WX006	G 1-1/4"M x G 1-1/4"M	Chrome plated brass	T-handle	Green	

Field of applications

• Temperature range: 5÷120 °C

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

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

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

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

Aluminium T-handle, green painted

Dimensions and Kv

Product code	DN	A [mm]	l [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R253WX002	10	58	26	49	14	63	wr.19	6,7
R253WX003	14	66	29	51	15	63	wr.22	10,2
R253WX004	18	76	33	60	19	73	wr.29	18,5
R253WX005	22	91	40	69	23	73	wr.36	36,3
R253WX006	28	108	47	78	28	73	wr.44	73,5



Product specifications

R253W

Ball valve, with male-male threaded connections. Specific for domestic water. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, green painted. 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".

Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: 🕾 +39 0322 923372 톱 +39 0322 923255 🖂 consulenza.prodotti@giacomini.com This document provides only general indications. Giacomini 5.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 5.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy