

BALL VALVES

0604EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
STANDARD PORT - R253DL SERIES



GIACOMINI
WATER E-MOTION



R253DL

Description

Ball valve, with male-male threaded connections.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R253LX002	R 3/8"x R 3/8"	Chrome plated brass	Lever	Red
R253LX003	R 1/2"x R 1/2"	Chrome plated brass	Lever	Red
R253LX004	R 3/4"x R 3/4"	Chrome plated brass	Lever	Red
R253LX005	R 1"x R 1"	Chrome plated brass	Lever	Red
R253LX006	R 1-1/4"x R 1-1/4"	Chrome plated brass	Lever	Red

Technical data

Main features and materials

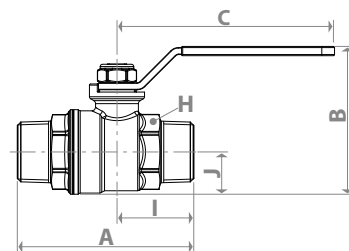
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating

Field of applications

- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- 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"

Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R253LX002	10	58	26	49	14	77	wr.19	6,7
R253LX003	14	66	29	51	15	77	wr.22	10,2
R253LX004	18	79	33	60	19	94	wr.29	18,5
R253LX005	22	91	40	69	23	94	wr.36	36,3
R253LX006	28	108	47	78	28	94	wr.44	73,5



Product specifications

R253DL - Red lever

Ball valve, with male-male threaded connections. 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. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar). 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 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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