

BALL VALVES

0593EN June 2018

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
STANDARD PORT - R254DL SERIES



R254DL

Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R254LX001	1/4"F (ISO 228) x 1/4"M (R, EN 10226)	Chrome plated brass	Lever	Red
R254LX002	3/8"F (ISO 228) x 3/8"M (R, EN 10226)	Chrome plated brass	Lever	Red
R254LX003	1/2"F (ISO 228) x 1/2"M (R, EN 10226)	Chrome plated brass	Lever	Red
R254LX004	3/4"F (ISO 228) x 3/4"M (R, EN 10226)	Chrome plated brass	Lever	Red
R254LX005	1"F (ISO 228) x 1"M (R, EN 10226)	Chrome plated brass	Lever	Red
R254LX006	1 1/4"F (ISO 228) x 1 1/4"M (R, EN 10226)	Chrome plated brass	Lever	Red
R254LX007	1 1/2"F (ISO 228) x 1 1/2"M (ISO 228)	Chrome plated brass	Lever	Red
R254LX008	2"F (ISO 228) x 2"M (ISO 228)	Chrome plated brass	Lever	Red

Technical data

Main features and materials

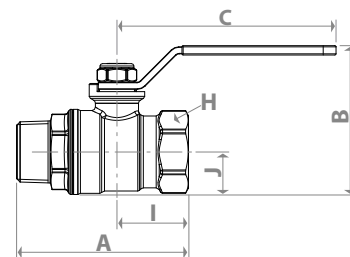
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating

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 1/4" - 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
R254LX001	8	51	21	36	10	43	17	6,6
R254LX002	10	55	22	46	14	77	21	6,7
R254LX003	14	64	27	49	15	77	25	10,2
R254LX004	18	76	31	64	18	94	32	18,5
R254LX005	22	89	38	73	23	94	39	36,3
R254LX006	28	100	42	82	28	94	48	73,5
R254LX007	35	105	46	100	33	136	55	105
R254LX008	45	124	54	115	41	136	67	158



Product specifications

R254DL - Red lever

Ball valve, with female-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 1/4" - 3/8" - 1/2" - 3/4"; 3,5 MPa (35 bar) for 1" - 1 1/4" - 1 1/2" - 2".



Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R254LX021	1/4"F (ISO 228) x 1/4"M (R, EN 10226)	Chrome plated brass	Lever	Yellow
R254LX022	3/8"F (ISO 228) x 3/8"M (R, EN 10226)	Chrome plated brass	Lever	Yellow
R254LX023	1/2"F (ISO 228) x 1/2"M (R, EN 10226)	Chrome plated brass	Lever	Yellow
R254LX024	3/4"F (ISO 228) x 3/4"M (R, EN 10226)	Chrome plated brass	Lever	Yellow
R254LX025	1"F (ISO 228) x 1"M (R, EN 10226)	Chrome plated brass	Lever	Yellow
R254LX026	1 1/4"F (ISO 228) x 1 1/4"M (R, EN 10226)	Chrome plated brass	Lever	Yellow
R254LX027	1 1/2"F (ISO 228) x 1 1/2"M (ISO 228)	Chrome plated brass	Lever	Yellow
R254LX028	2"F (ISO 228) x 2"M (ISO 228)	Chrome plated brass	Lever	Yellow

Technical data

Main features and materials

- Suitable for dangerous gas and liquid hydrocarbons*
- 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 yellow PVC coating

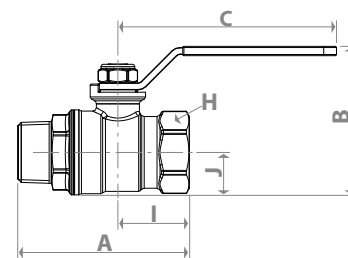
Field of applications

- Temperature range: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

Dimensions

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
R254LX021	8	51	21	36	10	43	17
R254LX022	10	55	22	46	14	77	21
R254LX023	14	64	27	49	15	77	25
R254LX024	18	76	31	64	18	94	32
R254LX025	22	89	38	73	23	94	39
R254LX026	28	100	42	82	28	94	48
R254LX027	35	105	46	100	33	136	55
R254LX028	45	124	54	115	41	136	67



Product specifications

R254DL - Yellow lever

Ball valve, with female-male threaded connections. Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Steel lever handle with anti-corrosion treatment and yellow PVC coating. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar). Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

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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