

BALL VALVES

0593EN December 2013

**STANDARD PORT BALL VALVE.
FOR PLUMBING, GAS AND LIQUID HYDROCARBON SYSTEMS.
R254DL SERIES**



GIACOMINI
WATER E-MOTION



R254DL

Description

Ball valve with female-male connections. For plumbing, gas and liquid hydrocarbon systems. Chrome-plated brass. Standard port. Steel lever handle (red or yellow).

Versions and product codes

Product code	Size	Use	Handle color
R254LX001	1/4"	Plumbing systems	Red
R254LX002	3/8"		
R254LX003	1/2"		
R254LX004	3/4"		
R254LX005	1"		
R254LX006	1 1/4"		
R254LX007	1 1/2"		
R254LX008	2"		
R254LX021	1/4"	Gas and liquid hydrocarbon systems	Yellow
R254LX022	3/8"		
R254LX023	1/2"		
R254LX024	3/4"		
R254LX025	1"		
R254LX026	1 1/4"		
R254LX027	1 1/2"		
R254LX028	2"		

Technical data

Main features and materials

- Suitable for plumbing, gas and liquid hydrocarbon systems.
- Connections: F (ISO 228) x M (R - EN 10226).
- Standard port.
- UNI EN 12165 CW617N chrome-plated brass valve.
- Stem with double O-ring.
- Nut with anti-corrosion coating, with guarantee seal and hologram.
- Steel lever handle (red for water use; yellow for gas use), with pvc anti-corrosion coating.

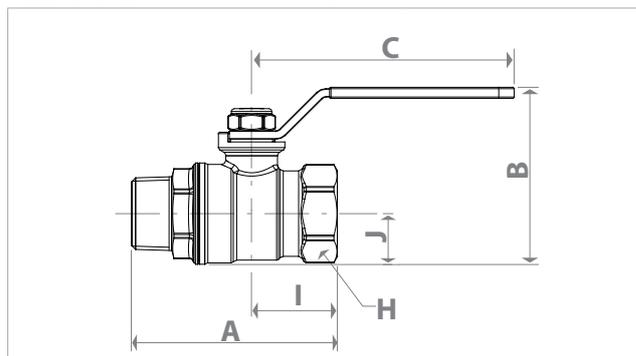
Field of applications

- 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"
- Minimum working temperature: -20 °C with 50 % glycol solutions
- Max. working pressure at 20 °C with liquid hydrocarbon: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)
- Max. working conditions with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)

Valves Kv

Size	Kv
1/4"	6,6
3/8"	6,7
1/2"	10,2
3/4"	18,5
1"	36,3
1 1/4"	73,5
1 1/2"	105
2"	158

Dimensions



Size	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
1/4"	8	51	21	36	10	43	17
3/8"	10	55	22	46	14	77	21
1/2"	14	64	27	49	15	77	25
3/4"	18	76	31	64	18	94	32
1"	22	89	38	73	23	94	39
1 1/4"	28	100	42	82	28	94	48
1 1/2"	35	105	46	100	33	136	55
2"	45	124	54	115	41	136	67

Product specifications

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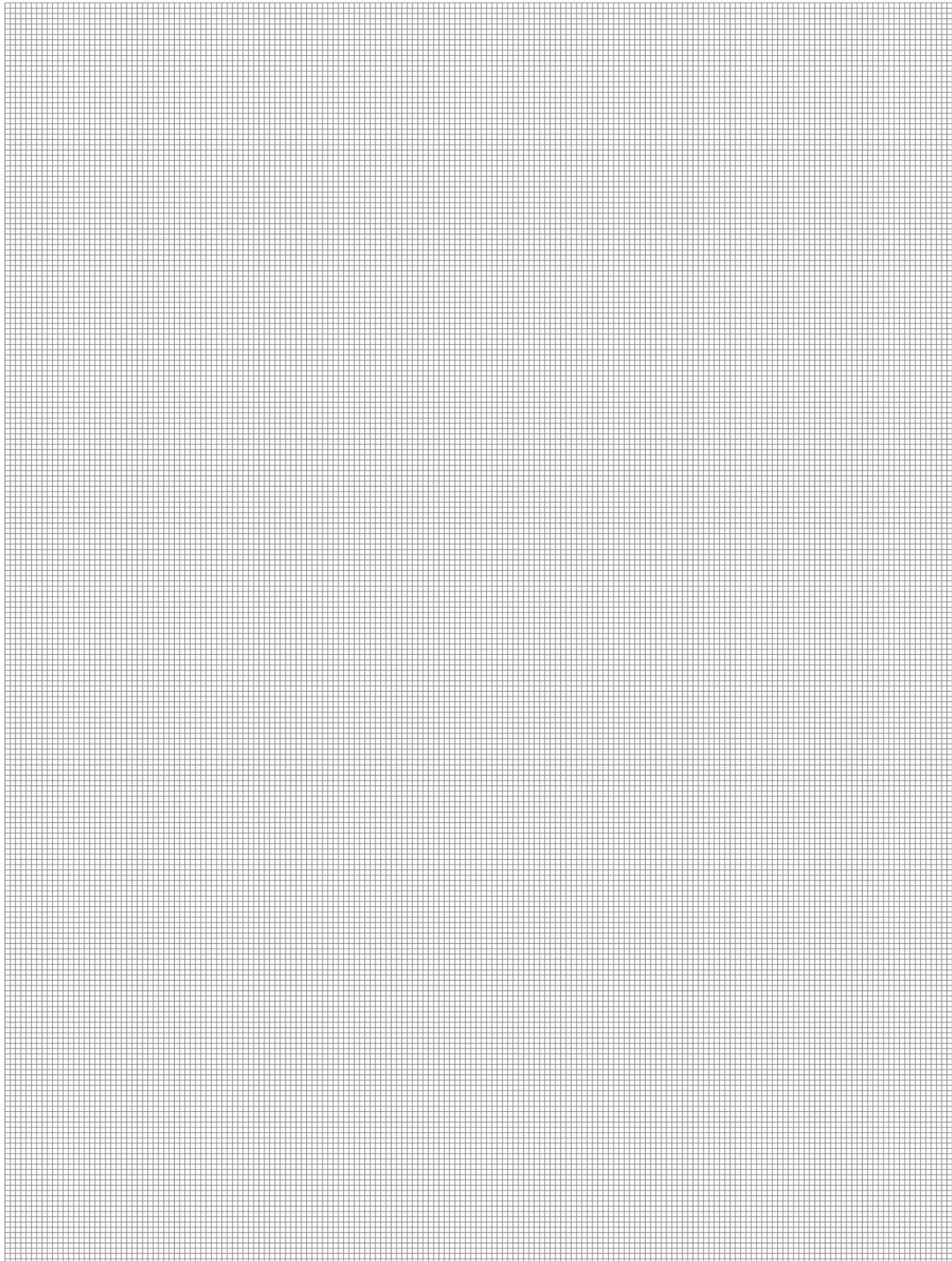
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Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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