



Description

Ball valve with female-female 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
R250X001	1/4"	Plumbing systems	Red
R250X002	3/8"		
R250X003	1/2"		
R250X004	3/4"		
R250X005	1"		
R250X006	1 1/4"		
R250X007	1 1/2"		
R250X008	2"		
R250X009	2 1/2"		
R250X010	3"		
R250X011	4"	Gas and liquid hydrocarbons systems	Yellow
R250X021	1/4"		
R250X022	3/8"		
R250X023	1/2"		
R250X024	3/4"		
R250X025	1"		
R250X026	1 1/4"		
R250X027	1 1/2"		
R250X028	2"		
R250X029	2 1/2"		
R250X030	3"		
R250X031	4"		

Technical data

Main features and materials

- Suitable for plumbing, gas and liquid hydrocarbon systems.
- Connections: F x F (ISO 228).
- 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"
2,8 MPa (28 bar) for 2 1/2" - 3" - 4"
- 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	Size	Kv
1/4"	6,6	1 1/2"	105
3/8"	6,7	2"	158
1/2"	10,2	2 1/2"	240
3/4"	18,5	3"	269
1"	36,3	4"	461
1 1/4"	73,5		

Dimensions

Size	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
1/4"	8	43	21	36	10	43	17
3/8"	10	45	22	46	14	77	21
1/2"	14	54	27	49	15	77	25
3/4"	18	63	31	64	18	94	32
1"	22	75	38	73	23	94	39
1 1/4"	28	84	42	82	28	94	48
1 1/2"	35	93	46	100	33	136	55
2"	45	107	54	115	41	136	67
2 1/2"	58	146	73	154	52	173	82
3"	68	160	80	169	60	173	98
4"	90	207	104	207	77	187	122

Product specifications

R250D

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BALL VALVES

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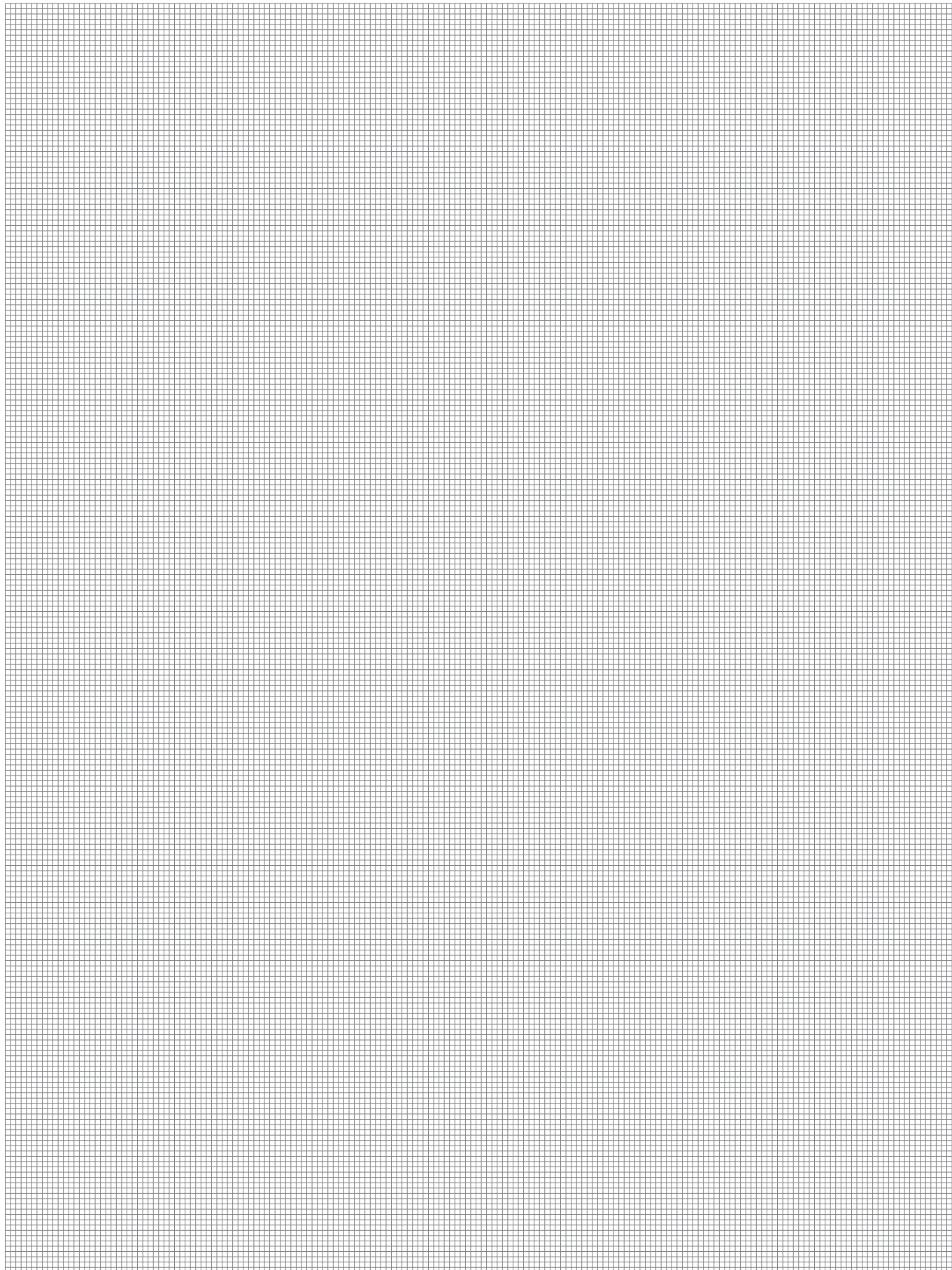
STANDARD PORT BALL VALVE.

FOR PLUMBING, GAS AND LIQUID HYDROCARBON SYSTEMS.

R250D SERIES



GIACOMINI
WATER E-MOTION



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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