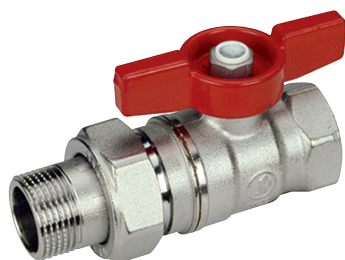


BALL VALVES

0595EN September 2017

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
STANDARD PORT - R259D SERIES

 **GIACOMINI**
WATER E-MOTION



R259D

Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R259X003	1/2"F (ISO 228) x 1/2"M (ISO 228)	Chrome plated brass	T-handle	Red
R259X004	1/2"F (ISO 228) x 3/4"M (ISO 228)	Chrome plated brass	T-handle	Red
R259X005	3/4"F (ISO 228) x 3/4"M (ISO 228)	Chrome plated brass	T-handle	Red
R259X006	3/4"F (ISO 228) x 1"M (ISO 228)	Chrome plated brass	T-handle	Red
R259X007	1"F (ISO 228) x 1"M (ISO 228)	Chrome plated brass	T-handle	Red
R259X008	1"F (ISO 228) x 1 1/4"M (ISO 228)	Chrome plated brass	T-handle	Red
R259X009	1 1/4"F (ISO 228) x 1 1/4"M (ISO 228)	Chrome plated brass	T-handle	Red
R259Y003	1/2"F (ISO 228) x 1/2"M (ISO 228)	Brass	T-handle	Red
R259Y005	3/4"F (ISO 228) x 3/4"M (ISO 228)	Brass	T-handle	Red
R259Y006	3/4"F (ISO 228) x 1"M (ISO 228)	Brass	T-handle	Red
R259Y007	1"F (ISO 228) x 1"M (ISO 228)	Brass	T-handle	Red
R259Y008	1"F (ISO 228) x 1 1/4"M (ISO 228)	Brass	T-handle	Red
R259Y009	1 1/4"F (ISO 228) x 1 1/4"M (ISO 228)	Brass	T-handle	Red
R259Y025	3/4"F (ISO 228) x 3/4"M (ISO 228)	Brass	T-handle	Blue
R259Y026	3/4"F (ISO 228) x 1"M (ISO 228)	Brass	T-handle	Blue
R259Y027	1"F (ISO 228) x 1"M (ISO 228)	Brass	T-handle	Blue
R259Y029	1 1/4"F (ISO 228) x 1 1/4"M (ISO 228)	Brass	T-handle	Blue
R259ZX003	1/2"F (Rc, EN 10226 "BSP") x 1/2"M (R, EN 10226)	Chrome plated brass	T-handle	Red
R259ZX005	3/4"F (Rc, EN 10226 "BSP") x 3/4"M (R, EN 10226)	Chrome plated brass	T-handle	Red
R259ZX007	1"F (Rc, EN 10226 "BSP") x 1"M (R, EN 10226)	Chrome plated brass	T-handle	Red
R259ZX009	1 1/4"F (Rc, EN 10226 "BSP") x 1 1/4"M (R, EN 10226)	Chrome plated brass	T-handle	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 rough or chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red or blue painted

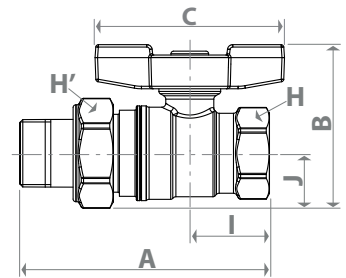
Field of applications

- 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 1/2"F - 3/4"F
3,5 MPa (35 bar) for 1"F - 1 1/4"F



Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	H' [mm]	Kv
R259X003	14	86	27	53	17	63	25	30	10,2
R259X004	14	87	27	57	21	63	25	38	10,2
R259X005	18	96	31	63	21	73	32	38	18,5
R259X006	18	101	31	67	26	73	32	46	18,5
R259X007	22	110	38	72	26	73	39	46	36,3
R259X008	22	114	38	76	30	73	39	53	36,3
R259X009	28	125	42	80	30	73	48	53	73,5
R259Y003	14	86	27	53	17	63	25	30	10,2
R259Y005	18	96	31	63	21	73	32	38	18,5
R259Y006	18	101	31	67	26	73	32	46	18,5
R259Y007	22	110	38	72	26	73	39	46	36,3
R259Y008	22	114	38	76	30	73	39	53	36,3
R259Y009	28	125	42	80	30	73	48	53	73,5
R259Y025	18	96	31	63	21	73	32	38	18,5
R259Y026	18	101	31	67	26	73	32	46	18,5
R259Y027	22	110	38	72	26	73	39	46	36,3
R259Y029	28	125	42	80	30	73	48	53	73,5
R259ZX003	14	90	27	53	17	63	25	30	10,2
R259ZX005	18	100	31	63	21	73	32	38	18,5
R259ZX007	22	114	38	72	26	73	39	46	36,3
R259ZX009	28	129	42	80	30	73	48	53	73,5



Product specifications

R259D

Ball valve, with female-tail piece male threaded connections. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N rough or chrome plated brass. Standard port. Aluminium T-handle, red or blue painted. 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 1/2" F - 3/4" F; 3,5 MPa (35 bar) for 1" F - 1 1/4" F.

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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The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

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