

BALL VALVES

0792EN September 2017

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
FULL PORT - R854L SERIES

GIACOMINI
WATER E-MOTION



Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R854LX023	1/2"F (ISO 228) x 1/2"M (ISO 228)	Chrome plated brass	T-handle	Red
R854LX024	3/4"F (ISO 228) x 3/4"M (ISO 228)	Chrome plated brass	T-handle	Red
R854LX025	1"F (ISO 228) x 1"M (ISO 228)	Chrome plated brass	T-handle	Red
R854LX026	1 1/4"F (ISO 228) x 1 1/4"M (ISO 228)	Chrome plated brass	T-handle	Red
R854LX027	1 1/2"F (ISO 228) x 1 1/2"M (ISO 228)	Chrome plated brass	T-handle	Red
R854LX028	2"F (ISO 228) x 2"M (ISO 228)	Chrome plated brass	T-handle	Red

Technical data

Main features and materials

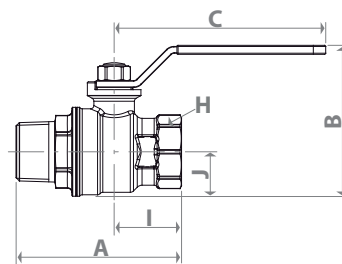
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating

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: 3,5 MPa (35 bar) for 1/2" - 3/4" 2,8 MPa (28 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
R854LX023	15	66	27	52	16	77	25	12,7
R854LX024	20	74	30	67	20	94	31	24,6
R854LX025	25	86	37	76	24	94	38	48,5
R854LX026	32	100	42	85	29	94	47	98
R854LX027	40	110	47	105	35	136	54	140
R854LX028	50	129	54	120	43	136	67	211



Product specifications

R854L - 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. Full 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: 3,5 MPa (35 bar) for 1/2" - 3/4"; 2,8 MPa (28 bar) for 1" - 1 1/4" - 1 1/2" - 2".

BALL VALVES

0792EN September 2017

VALVE FOR DANGEROUS GAS AND LIQUID HYDROCARBONS
FULL PORT - R854L SERIES

 **GIACOMINI**
WATER E-MOTION



Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R854LX003	1/2"F (ISO 228) x 1/2"M (R, EN 10226)	Chrome plated brass	T-handle	Yellow
R854LX004	3/4"F (ISO 228) x 3/4"M (R, EN 10226)	Chrome plated brass	T-handle	Yellow
R854LX005	1"F (ISO 228) x 1"M (R, EN 10226)	Chrome plated brass	T-handle	Yellow
R854LX006	1 1/4"F (ISO 228) x 1 1/4"M (R, EN 10226)	Chrome plated brass	T-handle	Yellow
R854LX007	1 1/2"F (ISO 228) x 1 1/2"M (R, EN 10226)	Chrome plated brass	T-handle	Yellow
R854LX008	2"F (ISO 228) x 2"M (R, EN 10226)	Chrome plated brass	T-handle	Yellow

Technical data

Main features and materials

- Suitable for dangerous gas and liquid hydrocarbons*
- Full 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

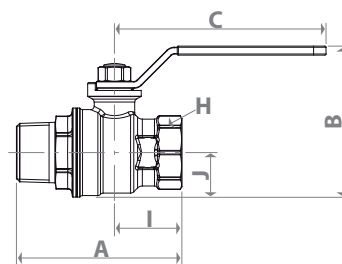
Field of applications

- 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]
R854LX003	15	66	27	52	16	77	25
R854LX004	20	74	30	67	20	94	31
R854LX005	25	86	37	76	24	94	38
R854LX006	32	100	42	85	29	94	47
R854LX007	40	110	47	105	35	136	54
R854LX008	50	129	54	120	43	136	67



Product specifications

R854L - 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. Full 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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