

## BALL VALVES

0792EN 02/2021

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



**GIACOMINI**  
WATER E-MOTION



R854L

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R854LX023	G 1/2"F x G 1/2"M	Chrome plated brass	Lever	Red
R854LX024	G 3/4"F x 3/4"M	Chrome plated brass	Lever	Red
R854LX025	G 1"F x G 1"M	Chrome plated brass	Lever	Red
R854LX026	G 1-1/4"F x G 1-1/4"M	Chrome plated brass	Lever	Red
R854LX027	G 1-1/2"F x G 1-1/2"M	Chrome plated brass	Lever	Red
R854LX028	G 2"F x G 2"M	Chrome plated brass	Lever	Red

### Technical data

#### Main features and materials

- Suitable for water for heating/cooling systems, not 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 red PVC coating

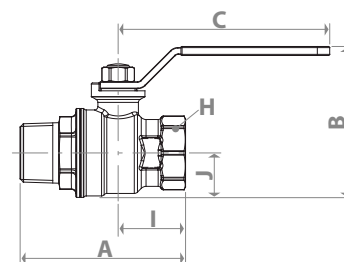
#### Field of applications

- 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"
- Temperature range with liquid hydrocarbons\*: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons\*: 1,2 MPa (12 bar)

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

### 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	wr.25	12,7
R854LX024	20	74	30	67	20	94	wr.31	24,6
R854LX025	25	86	37	76	24	94	wr.38	48,5
R854LX026	32	100	42	85	29	94	wr.47	98
R854LX027	40	110	47	105	35	136	wr.54	140
R854LX028	50	129	54	120	43	136	wr.67	211



### Product specifications

#### R854L - Red lever

Ball valve, with female-male threaded connections. Suitable for water for heating/cooling systems, not 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 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". Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar).

#### Additional information

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)

This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith.

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

Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Ogaglio (NO) Italy

## BALL VALVES

0792EN 02/2021

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	G 1/2"F x R 1/2"	Chrome plated brass	Lever	Yellow
R854LX004	G 3/4"F x R 3/4"	Chrome plated brass	Lever	Yellow
R854LX005	G 1"F x R 1"	Chrome plated brass	Lever	Yellow
R854LX006	G 1-1/4"F x R 1-1/4"	Chrome plated brass	Lever	Yellow
R854LX007	G 1-1/2"F x R 1-1/2"	Chrome plated brass	Lever	Yellow
R854LX008	G 2"F x R 2"	Chrome plated brass	Lever	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

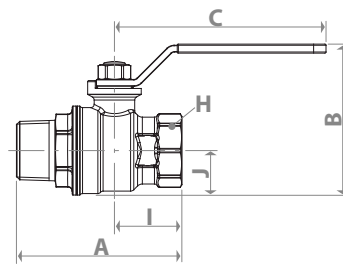
#### Field of applications

- 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	wr.25
R854LX004	20	74	30	67	20	94	wr.31
R854LX005	25	86	37	76	24	94	wr.38
R854LX006	32	100	42	85	29	94	wr.47
R854LX007	40	110	47	105	35	136	wr.54
R854LX008	50	129	54	120	43	136	wr.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

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