

R854L



Energy
Management

Datasheet
0792EN 01/2024

Ball valve for water for heating systems, full port



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

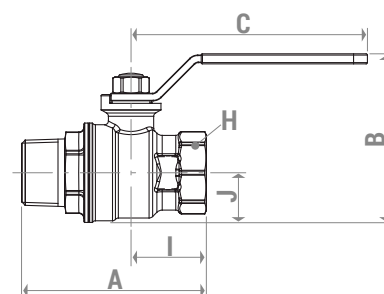
- Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons*
 - Full port
 - Valve made of UNI EN 12165 CW617N chrome plated brass
 - Stem with double O-Ring
 - Nut with anti-corrosion coating, with guarantee seal and hologram
 - Steel lever handle with anti-corrosion treatment and red PVC coating
- * Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

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)

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

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).

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. 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.

♻ Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.