

## BALL VALVES

0639EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
FULL PORT - R854 SERIES



R854

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R854X023	G 1/2"F x G 1/2"M	Chrome plated brass	T-handle	Red
R854X024	G 3/4"F x 3/4"M	Chrome plated brass	T-handle	Red
R854X025	G 1"F x G 1"M	Chrome plated brass	T-handle	Red
R854X026	G 1-1/4"F x G 1-1/4"M	Chrome plated brass	T-handle	Red

### Technical data

#### Main features and materials

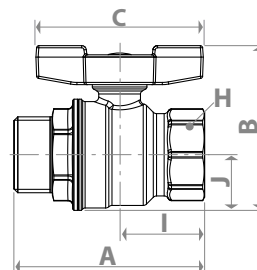
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted

#### 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: 3,5 MPa (35 bar) for 1/2", 3/4"  
2,8 MPa (28 bar) for 1", 1-1/4"

### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R854X023	15	64	27	54	16	63	wr.25	12,7
R854X024	20	72	30	64	20	73	wr.31	24,6
R854X025	25	83	37	72	24	73	wr.38	48,5
R854X026	32	97	42	82	29	73	wr.47	98,0



### Product specifications

#### R854 - Red T-handle

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. Aluminium T-handle, red 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: 3,5 MPa (35 bar) for 1/2", 3/4"; 2,8 MPa (28 bar) for 1", 1-1/4".

## BALL VALVES

0639EN March 2020

VALVE FOR DANGEROUS GAS AND LIQUID HYDROCARBONS  
FULL PORT - R854 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
R854X003	G 1/2"F x R 1/2"	Chrome plated brass	T-handle	Yellow
R854X004	G 3/4"F x R 3/4"	Chrome plated brass	T-handle	Yellow
R854X005	G 1"F x R 1"	Chrome plated brass	T-handle	Yellow
R854X006	G 1-1/4"F x R 1-1/4"	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
- Aluminium T-handle, yellow painted

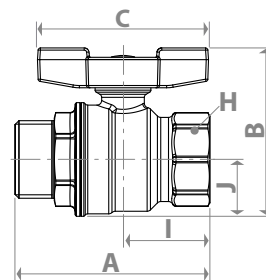
#### Field of applications

- 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]
R854X003	15	64	27	54	16	63	wr.25
R854X004	20	72	30	64	20	73	wr.31
R854X005	25	83	37	72	24	73	wr.38
R854X006	32	97	42	82	29	73	wr.47



### Product specifications

#### R854 - 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. Aluminium T-handle, yellow painted. 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](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)  
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