

BALL VALVES

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VALVE FOR WATER FOR HEATING/COOLING SYSTEMS, DANGEROUS AND NOT DANGEROUS GAS, LIQUID HYDROCARBONS
FULL PORT - R851-U SERIES



GIACOMINI
WATER E-MOTION



R851-U

Description

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



Note.

For information about product certification (applicability, field of use, terms of approval), please contact Giacomini technical support.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R851UX001	1/4"NPT-F x 1/4"NPT-F	Chrome plated brass	T-handle	Red
R851UY004	3/4"NPT-F x 3/4"NPT-F	Brass	T-handle	Red
R851UY005	1"NPT-F x 1"NPT-F	Brass	T-handle	Red

Technical data

Main features and materials

- Suitable for water for heating/cooling systems, dangerous and not dangerous gas, liquid hydrocarbons*
- Full 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 painted

Field of applications

Use with water and not dangerous gas

- 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 1/4", 3/4" 2,8 MPa (28 bar) for 1"

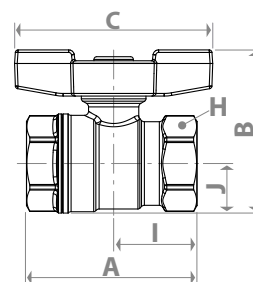
Use with gas and liquid hydrocarbons

- 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 and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R851UX001	8	43	21	35	10	40	wr.17	6,6
R851UY004	20	60	30	63	20	73	wr.31	24,6
R851UY005	25	74	37	72	25	73	wr.38	48,5



Product specifications

R851-U

Ball valve, with female-female threaded connections. Suitable for water for heating/cooling systems, dangerous and not dangerous gas, liquid hydrocarbons. Valve made of UNI EN 12165 CW617N rough or 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. USE WITH WATER AND NOT DANGEROUS GAS: 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 1/4", 3/4"; 2,8 MPa (28 bar) for 1". USE WITH GAS AND LIQUID HYDROCARBONS: 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).

Altre informazioni

Per ulteriori informazioni consultare il sito www.giacomini.com o contattare il servizio tecnico: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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