

## BALL VALVES

0925EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS, DANGEROUS AND NOT DANGEROUS GAS, LIQUID HYDROCARBONS  
STANDARD PORT - R254DL-U SERIES



R254DL-U

### Description

Ball valve, with female-male threaded connections.  
Standard 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
R254UY011	1/4"NPT-F x 1/4"NPT-M	Brass	Lever	Red
R254UY012	3/8"NPT-F x 3/8"NPT-M	Brass	Lever	Red
R254UY013	1/2"NPT-F x 1/2"NPT-M	Brass	Lever	Red
R254UY014	3/4"NPT-F x 3/4"NPT-M	Brass	Lever	Red
R254UY015	1"NPT-F x 1"NPT-M	Brass	Lever	Red

### Technical data

#### Main features and materials

- Suitable for water for heating/cooling systems, dangerous and not dangerous gas, liquid hydrocarbons\*
- Standard port
- Valve made of UNI EN 12165 CW617N rough 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

##### 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: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4" 3,5 MPa (35 bar) for 1"

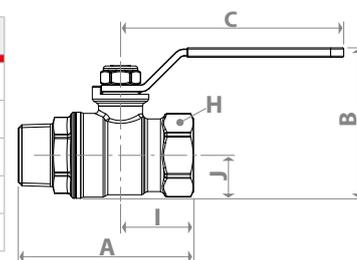
##### Use with gas and liquid hydrocarbons

- 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.

### Dimensioni e Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R254UY011	8	51	21	36	10	43	wr.17	6,6
R254UY012	10	55	22	46	14	77	wr.21	6,7
R254UY013	14	64	27	49	15	77	wr.25	10,2
R254UY014	18	76	31	64	18	94	wr.32	18,5
R254UY015	22	89	38	73	23	94	wr.39	36,3



### Product specifications

#### R254DL-U

Ball valve, with female-male threaded connections. Suitable for water for heating/cooling systems, dangerous and not dangerous gas, liquid hydrocarbons. Valve made of UNI EN 12165 CW617N rough brass. Standard 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. 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: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4"; 3,5 MPa (35 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).

#### 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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