

## BALL VALVES

0596EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
STANDARD PORT - R259DS SERIES



**GIACOMINI**  
WATER E-MOTION



R259DS

### Description

Ball valve, with female-tail piece male threaded connections, with drain cock with hose connection Ø 9 mm.  
Standard port.

### Versions and product codes

| Product code | Connections           | Drain cock size | Finishing           | Handle type | Handle color | Notes           |
|--------------|-----------------------|-----------------|---------------------|-------------|--------------|-----------------|
| R259SX003    | G 1/2"F x G 1/2"M     | 1/4"            | Chrome plated brass | T-handle    | Red          | With drain cock |
| R259SX004    | G 1/2"F x G 3/4"M     | 1/4"            | Chrome plated brass | T-handle    | Red          | With drain cock |
| R259SX005    | G 3/4"F x G 3/4"M     | 1/4"            | Chrome plated brass | T-handle    | Red          | With drain cock |
| R259SX006    | G 3/4"F x G 1"M       | 1/4"            | Chrome plated brass | T-handle    | Red          | With drain cock |
| R259SX007    | G 1"F x G 1"M         | 1/4"            | Chrome plated brass | T-handle    | Red          | With drain cock |
| R259SX008    | G 1"F x G 1-1/4"M     | 1/4"            | Chrome plated brass | T-handle    | Red          | With drain cock |
| R259SX009    | G 1-1/4"F x G 1-1/4"M | 3/8"            | Chrome plated brass | T-handle    | Red          | With drain cock |

### Technical data

#### Main features and materials

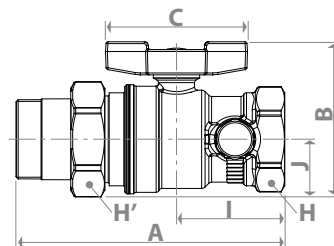
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- Drain cock with hose connection Ø 9 mm

#### Field of applications

- Temperature range: -20÷120 °C (-20 °C with 50 % glycol solutions)
- Max. working pressure at 20 °C with water and not dangerous gas:  
4,2 MPa (42 bar) for 1/2"F, 3/4"F  
3,5 MPa (35 bar) for 1"F, 1 1/4"F

### Dimensions and Kv

| Product code | DN | A [mm] | I [mm] | B [mm] | J [mm] | C [mm] | H [mm] | H' [mm] | Kv   |
|--------------|----|--------|--------|--------|--------|--------|--------|---------|------|
| R259SX003    | 14 | 91     | 32     | 53     | 17     | 63     | wr.25  | wr.30   | 10,2 |
| R259SX004    | 14 | 93     | 32     | 57     | 21     | 63     | wr.25  | wr.38   | 10,2 |
| R259SX005    | 18 | 102    | 37     | 63     | 21     | 73     | wr.32  | wr.38   | 18,5 |
| R259SX006    | 18 | 107    | 37     | 67     | 26     | 73     | wr.32  | wr.46   | 18,5 |
| R259SX007    | 22 | 116    | 53     | 72     | 26     | 73     | wr.39  | wr.46   | 36,3 |
| R259SX008    | 22 | 120    | 53     | 76     | 30     | 73     | wr.39  | wr.53   | 36,3 |
| R259SX009    | 28 | 138    | 56     | 80     | 30     | 73     | wr.48  | wr.53   | 73,5 |



### Product specifications

#### R259DS

Ball valve, with female-tail piece male threaded connections. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, red or blue painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Drain cock with hose connection Ø 9 mm. Temperature range: -20÷120 °C (-20 °C with 50 % glycol solutions). Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/2"F, 3/4"F; 3,5 MPa (35 bar) for 1"F, 1 1/4"F.

#### 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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