

## BALL VALVES

0596EN October 2013

STANDARD PORT BALL VALVE WITH DRAIN TAP.  
FOR PLUMBING SYSTEMS.  
R259DS SERIES



**GIACOMINI**  
WATER E-MOTION



R259DS

### Description

Ball valve with female-tail piece male connections and drain tap. For plumbing systems. Chrome-plated brass. Standard port. Aluminium T handle (red).

### Versions and product codes

| Product code | Size              | Drain tap size | Use              | Handle color |
|--------------|-------------------|----------------|------------------|--------------|
| R259SX003    | 1/2"F x 1/2"M     | 1/4"           | Plumbing systems | Red          |
| R259SX004    | 1/2"F x 3/4"M     | 1/4"           |                  |              |
| R259SX005    | 3/4"F x 3/4"M     | 1/4"           |                  |              |
| R259SX006    | 3/4"F x 1"M       | 1/4"           |                  |              |
| R259SX007    | 1"F x 1"M         | 1/4"           |                  |              |
| R259SX008    | 1"F x 1 1/4"M     | 1/4"           |                  |              |
| R259SX009    | 1 1/4"F x 1 1/4"M | 3/8"           |                  |              |

### Technical data

#### Main features and materials

- Suitable for plumbing systems.
- Connections F (ISO 228) x tail piece M (ISO 228).
- Standard port.
- UNI EN 12165 CW617N chrome-plated valve.
- Stem with double O-ring.
- Nut with anti-corrosion coating, with guarantee seal and hologram.
- Painted aluminium T handle (red).
- Drain tap with M threaded, with hose connection  $\varnothing$  9 mm.

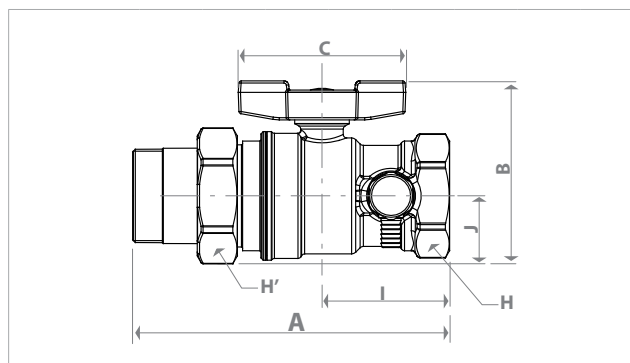
#### Field of applications

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

#### Valves Kv

| Size    | Kv   |
|---------|------|
| 1/2"F   | 10,2 |
| 3/4"F   | 18,5 |
| 1"F     | 36,3 |
| 1 1/4"F | 73,5 |

### Dimensions



| Size              | DN | A [mm] | I [mm] | B [mm] | J [mm] | C [mm] | H [mm] | H' [mm] |
|-------------------|----|--------|--------|--------|--------|--------|--------|---------|
| 1/2"F x 1/2"M     | 14 | 91     | 32     | 53     | 17     | 63     | 25     | 30      |
| 1/2"F x 3/4"M     | 14 | 93     | 32     | 57     | 21     | 63     | 25     | 38      |
| 3/4"F x 3/4"M     | 18 | 102    | 37     | 63     | 21     | 73     | 32     | 38      |
| 3/4"F x 1"M       | 18 | 107    | 37     | 67     | 26     | 73     | 32     | 46      |
| 1"F x 1"M         | 22 | 116    | 53     | 72     | 26     | 73     | 39     | 46      |
| 1"F x 1 1/4"M     | 22 | 120    | 53     | 76     | 30     | 73     | 39     | 53      |
| 1 1/4"F x 1 1/4"M | 28 | 138    | 56     | 80     | 30     | 73     | 48     | 53      |

### Product specifications

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### Additional information

For additional information please check the website [www.giacomini.com](http://www.giacomini.com) or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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