



Description

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

Versions and product codes

| Product code | Connections | Finishing | Handle type | Handle color | Packaging |
|--------------|----------------------|---------------------|-------------|--------------|-----------|
| R254X001 | G 1/4"F x R 1/4" | Chrome plated brass | T-handle | Red | Standard |
| R254X002 | G 3/8"F x R 3/8" | Chrome plated brass | T-handle | Red | |
| R254X003 | G 1/2"F x R 1/2" | Chrome plated brass | T-handle | Red | |
| R254X004 | G 3/4"F x R 3/4" | Chrome plated brass | T-handle | Red | |
| R254X005 | G 1"F x R 1" | Chrome plated brass | T-handle | Red | |
| R254X006 | G 1-1/4"F x R 1-1/4" | Chrome plated brass | T-handle | Red | |
| R254ZX002 | Rc 3/8" x R 3/8" | Chrome plated brass | T-handle | Red | |
| R254ZX003 | Rc 1/2" x R 1/2" | Chrome plated brass | T-handle | Red | |
| R254ZX004 | Rc 3/4" x R 3/4" | Chrome plated brass | T-handle | Red | |
| R254ZX005 | Rc 1" x R 1" | Chrome plated brass | T-handle | Red | |
| R254ZX006 | Rc 1-1/4" x R 1-1/4" | Chrome plated brass | T-handle | Red | |
| R254X043 | G 1/2"F x R 1/2" | Chrome plated brass | T-handle | Red | Bulk |
| R254X044 | G 3/4"F x R 3/4" | Chrome plated brass | T-handle | Red | |
| R254X045 | G 1"F x R 1" | Chrome plated brass | T-handle | Red | |

Technical data

Main features and materials

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

Field of applications

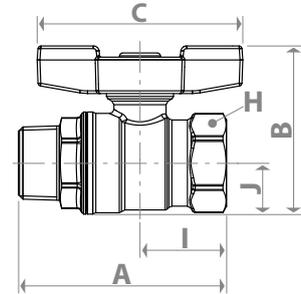
- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4" 3,5 MPa (35 bar) for 1", 1-1/4"
- Temperature range with liquid hydrocarbons*: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 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 |
|--------------|----|--------|--------|--------|--------|--------|--------|------|
| R254X001 | 8 | 51 | 21 | 35 | 10 | 40 | wr.17 | 6,6 |
| R254X002 | 10 | 55 | 22 | 46 | 14 | 63 | wr.21 | 6,7 |
| R254X003 | 14 | 64 | 27 | 51 | 15 | 63 | wr.25 | 10,2 |
| R254X004 | 18 | 76 | 31 | 60 | 18 | 73 | wr.32 | 18,5 |
| R254X005 | 22 | 89 | 38 | 69 | 23 | 73 | wr.39 | 36,3 |
| R254X006 | 28 | 100 | 42 | 78 | 28 | 73 | wr.48 | 73,5 |
| R254ZX002 | 10 | 55 | 22 | 46 | 14 | 63 | wr.21 | 6,7 |
| R254ZX003 | 14 | 64 | 27 | 51 | 15 | 63 | wr.25 | 10,2 |
| R254ZX004 | 18 | 76 | 31 | 60 | 18 | 73 | wr.32 | 18,5 |
| R254ZX005 | 22 | 89 | 38 | 69 | 23 | 73 | wr.39 | 36,3 |
| R254ZX006 | 28 | 100 | 42 | 78 | 28 | 73 | wr.48 | 73,5 |
| R254X043 | 14 | 64 | 27 | 51 | 15 | 63 | wr.25 | 10,2 |
| R254X044 | 18 | 76 | 31 | 60 | 18 | 73 | wr.32 | 18,5 |
| R254X045 | 22 | 89 | 38 | 69 | 23 | 73 | wr.39 | 36,3 |



Product specifications

R254D - Red T-handle

Ball valve, with female-male threaded connections. Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard 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: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4". Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar).


R254D
Description

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

Versions and product codes

| Product code | Connections | Finishing | Handle type | Handle color |
|--------------|----------------------|---------------------|-------------|--------------|
| R254X021 | G 1/4"F x R 1/4" | Chrome plated brass | T-handle | Yellow |
| R254X022 | G 3/8"F x R 3/8" | Chrome plated brass | T-handle | Yellow |
| R254X023 | G 1/2"F x R 1/2" | Chrome plated brass | T-handle | Yellow |
| R254X024 | G 3/4"F x R 3/4" | Chrome plated brass | T-handle | Yellow |
| R254X025 | G 1"F x R 1" | Chrome plated brass | T-handle | Yellow |
| R254X026 | 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*
- 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, yellow painted

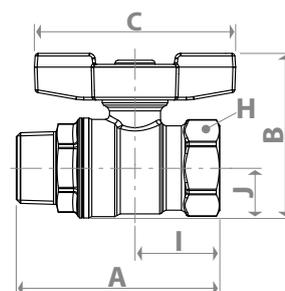
Field of applications

- 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] |
|--------------|----|--------|--------|--------|--------|--------|--------|
| R254X021 | 8 | 51 | 21 | 35 | 10 | 40 | wr.17 |
| R254X022 | 10 | 55 | 22 | 46 | 14 | 63 | wr.21 |
| R254X023 | 14 | 64 | 27 | 51 | 15 | 63 | wr.25 |
| R254X024 | 18 | 76 | 31 | 60 | 18 | 73 | wr.32 |
| R254X025 | 22 | 89 | 38 | 69 | 23 | 73 | wr.39 |
| R254X026 | 28 | 100 | 42 | 78 | 28 | 73 | wr.48 |


Product specifications
R254D - Yellow T-handle

Ball valve, with female-male threaded connections. Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard 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 or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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