

BALL VALVES

0635EN March 2020

VALVE SPECIFIC FOR DOMESTIC WATER
FULL PORT - R851VT SERIES



R851VT

Description

Ball valve, with press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water.

Full port.

Versions and product codes

| Product code | Connections | Tongs profile | Finishing | Handle type | Handle color | Notes |
|--------------|-------------|---------------|-----------|-------------------|-------------------------|--|
| R851VY102 | Ø 18 x Ø 18 | V - SA - M | Brass | Extended T-handle | Green, red, blue plates | For pipes with high insulation thickness |
| R851VY103 | Ø 15 x Ø 15 | V - SA - M | Brass | Extended T-handle | Green, red, blue plates | For pipes with high insulation thickness |
| R851VY104 | Ø 22 x Ø 22 | V - SA - M | Brass | Extended T-handle | Green, red, blue plates | For pipes with high insulation thickness |
| R851VY105 | Ø 28 x Ø 28 | V - SA - M | Brass | Extended T-handle | Green, red, blue plates | For pipes with high insulation thickness |
| R851VY106 | Ø 35 x Ø 35 | V - SA - M | Brass | Extended T-handle | Green, red, blue plates | For pipes with high insulation thickness |

Technical data

Main features and materials

- Specific for domestic water
- Full port
- Valve made of UNI EN 12165 CW617N brass
- Stem with double O-Ring
- Double O-Ring (black) on the press fittings, complies with EN 681-1 standards
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Plastic extended T-handle, with green, red or blue plates
- Pressable with "V", "SA" or "M" profile tongs

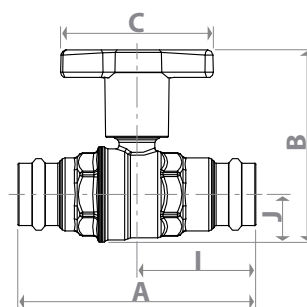


Field of applications

- Temperature range: 5÷110 °C, possibility of 120 °C for short periods of time
- Max. working pressure at 20 °C with water and not dangerous gas:
3,5 MPa (35 bar) for Ø 15, Ø 18, Ø 22
2,8 MPa (28 bar) for Ø 28, Ø 35

Dimensions and Kv

| Product code | DN | A [mm] | I [mm] | B [mm] | J [mm] | C [mm] | Kv |
|--------------|----|--------|--------|--------|--------|--------|------|
| R851VY102 | 15 | 100 | 50 | 80 | 16 | 78 | 12,7 |
| R851VY103 | 15 | 100 | 50 | 81 | 17 | 78 | 12,7 |
| R851VY104 | 20 | 116 | 58 | 90 | 20 | 78 | 24,6 |
| R851VY105 | 25 | 122 | 61 | 98 | 25 | 78 | 48,5 |
| R851VY106 | 32 | 130 | 65 | 108 | 30 | 78 | 98,0 |



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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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