

## BALL VALVES

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VALVE FOR DANGEROUS GAS AND LIQUID HYDROCARBONS  
FULL PORT - R850V SERIES



**GIACOMINI**  
WATER E-MOTION



### 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). Full port.

### Versions and product codes

Product code	Connections	Tongs profile	Material	Handle type	Handle color
R850VY104	Ø 22 x Ø 22	V - SA - M	Brass	Lever	Yellow
R850VY105	Ø 28 x Ø 28	V - SA - M	Brass	Lever	Yellow
R850VY106	Ø 35 x Ø 35	V - SA - M	Brass	Lever	Yellow

### Technical data

#### Main features and materials

- Suitable for dangerous gas and liquid hydrocarbons\*
- Full port
- Valve made of UNI EN 12165 CW617N brass
- Stem with double O-Ring
- Double O-Ring (yellow) on the press connection, complies with EN 549 and EN 682
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and yellow PVC coating
- Pressable with "V", "SA" or "M" profile tongs



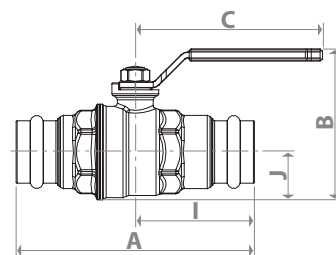
#### Field of applications

- 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]
R850VY104	20	16	58	69	20	95
R850VY105	25	122	61	77	25	95
R850VY106	32	130	65	87	30	95



### Product specifications

#### R850V

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). Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N brass. Full port. Steel lever handle with anti-corrosion treatment and yellow PVC coating. Stem with double O-Ring. Double O-Ring (yellow) on the press connection, complies with EN 549 and EN 682. Nut with anti-corrosion coating, with guarantee seal and hologram. Pressable with "V", "SA" or "M" profile tongs. 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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