

## BALL VALVES

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VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
NOT DANGEROUS GAS AND LIQUID HYDROCARBONS  
STANDARD PORT - R258CC SERIES



**GIACOMINI**  
WATER E-MOTION



R258CC

### Description

Ball valve, with compression connections for copper pipes.  
Standard port.

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R258CX002	Ø 15 x Ø 15	Chrome plated brass	Lever	Red
R258CX005	Ø 22 x Ø 22	Chrome plated brass	Lever	Red
R258CX006	Ø 28 x Ø 28	Chrome plated brass	Lever	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
- Steel lever handle with anti-corrosion treatment and red PVC coating

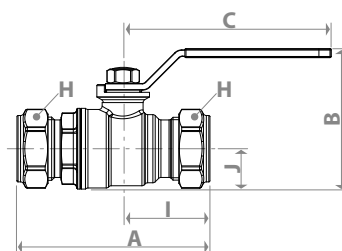
#### Field of applications

- 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 Ø 15, Ø 22  
3,5 MPa (35 bar) for Ø 28
- 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
R258CX002	14	72	32	49	15	77	ch.24	10,2
R258CX005	18	88	40	64	18	94	ch.32	18,5
R258CX006	22	97	45	73	23	94	ch.39	36,3



### Product specifications

#### R258CC

Ball valve, with compression connections for copper pipes. 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. Steel lever handle with anti-corrosion treatment and red PVC coating. 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 Ø 15, Ø 22; 3,5 MPa (35 bar) for Ø 28. Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 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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The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

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