

## BALL VALVES

0927EN March 2020

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



**GIACOMINI**  
WATER E-MOTION



R258CC-U

### Description

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



#### Note.

For information about product certification (applicability, field of use, terms of approval), please contact Giacomini technical support.

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R258CX052	1/2" x 1/2"	Chrome plated brass	Lever	Red
R258CX055	3/4" x 3/4"	Chrome plated brass	Lever	Red
R258CX056	1" x 1"	Chrome plated brass	Lever	Red
R258CX062	1/2" x 1/2"	Chrome plated brass	Lever	Yellow
R258CX065	3/4" x 3/4"	Chrome plated brass	Lever	Yellow
R258CX066	1" x 1"	Chrome plated brass	Lever	Yellow

### Technical data

#### Main features and materials

- Suitable for water for heating/cooling systems, dangerous and not dangerous gas, 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 or yellow PVC coating

\* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

#### Field of applications

##### Use with water and not dangerous gas

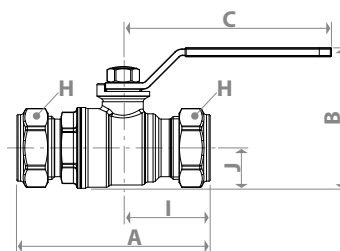
- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/2", 3/4" 3,5 MPa (35 bar) for 1"

##### Use with gas and liquid hydrocarbons

- 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)

### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R258CX052	14	72	32	49	15	77	wr.24	10,2
R258CX055	18	88	40	64	18	94	wr.32	18,5
R258CX056	22	97	45	73	23	94	wr.39	36,3
R258CX062	14	72	32	49	15	77	wr.24	10,2
R258CX065	18	88	40	64	18	94	wr.32	18,5
R258CX066	22	97	45	73	23	94	wr.39	36,3



### Product specifications

#### R258CC-U

Ball valve, with compression connections for copper pipes. Standard port. Suitable for water for heating/cooling systems, dangerous and not dangerous gas, liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Steel lever handle with anti-corrosion treatment and red or yellow PVC coating. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. USE WITH WATER AND NOT DANGEROUS GAS: 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 1/2", 3/4"; 3,5 MPa (35 bar) for 1". USE WITH GAS AND LIQUID HYDROCARBONS: 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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