

## BALL VALVES

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VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
STANDARD PORT - R285L SERIES



**GIACOMINI**  
WATER E-MOTION



R285L

### Description

Ball valve, with female threaded connection-connection for nut, specific for circulator connection.  
Standard port.

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R285LY001	Nut connection 1-1/2" x G 1" F	Brass	Lever	Red	For circulator connection
R285LY003	Nut connection 2" x G 1-1/4" F	Brass	Lever	Red	For circulator connection

### Completion codes

Product code	Size	Description
P18LY007	1 1/2"	Completion brass nut
P18LY009	2"	Completion brass nut

### Optional codes

Product code	Description
R288Y005	Plastic check valve for R285LY001
R288Y006	Plastic check valve for R285LY003

### Technical data

#### Main features and materials

- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N 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
- Possibility to install the R288 check valve inside the R285L valve

#### 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: 3,5 MPa (35 bar)

#### Working conditions with R288 installed inside the valve

- Max. working pressure at 20 °C with water: 1,6 MPa (16 bar)
- Max. working temperature: 100 °C

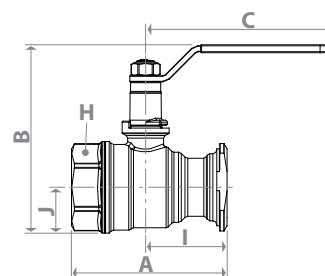
### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R285LY001	22	79	42	95	23	94	wr.40	36,3
R285LY003	28	88	46	113	28	94	wr.48	73,5

### Product specifications

#### R285L

Ball valve, with female threaded connection-connection for nut, specific for circulator connection. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N 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: 3,5 MPa (35 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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Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy