

BALL VALVES

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VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
STANDARD PORT - R285 SERIES



GIACOMINI
WATER E-MOTION



R285

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
R285Y001	Nut connection 1-1/2" x G 1" F	Brass	T-handle	Red	For circulator connection
R285Y002	Nut connection 1-1/2" x G 1-1/4" F	Brass	T-handle	Red	For circulator connection
R285Y003	Nut connection 2" x G 1-1/4" F	Brass	T-handle	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 R285Y001 or R285Y002
R288Y006	Plastic check valve for R285Y003

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
- Aluminium T-handle, red painted
- Possibility to install the R288 check valve inside the R285 valve

Field of applications

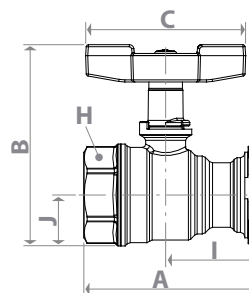
- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- Max. working pressure at 20 °C with water: 3,5 MPa (35 bar)

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
R285Y001	22	79	42	92	23	73	wr.40	36,3
R285Y002	28	88	46	110	28	73	wr.48	73,5
R285Y003	28	88	46	110	28	73	wr.48	73,5



Product specifications

R285

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. Aluminium T-handle, red painted. 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 or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com

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