

BALL VALVES

0644EN 02/2021

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
NOT DANGEROUS GAS AND LIQUID HYDROCARBONS
FULL PORT - R789 SERIES



GIACOMINI
WATER E-MOTION



R789

Description

Angle ball valve, with female-tail piece male threaded connections.
Full port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R789X003	G 1/2"F x G 1/2"M	Chrome plated brass	T-handle	Red
R789X005	G 3/4"F x G 3/4"M	Chrome plated brass	T-handle	Red
R789X007	G 1"F x G 1"M	Chrome plated brass	T-handle	Red
R789X045	G 3/4"F x G 3/4"M	Chrome plated brass	T-handle	Blue
R789X047	G 1"F x G 1"M	Chrome plated brass	T-handle	Blue

Technical data

Main features and materials

- Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons*
- Full 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
- Aluminium T-handle, red or blue painted

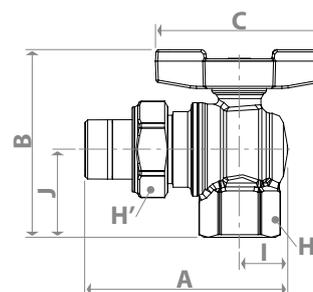
Field of applications

- Temperature range: -20÷120 °C (-20 °C with 50 % glycol solutions)
- Max. working pressure at 20 °C with water and not dangerous gas: 1,6 MPa (16 bar)
- 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]	H' [mm]	Kv
R789X003	15	79	18	71	33	63	wr.26	wr.30	4,8
R789X005	20	89	21	82	39	73	wr.32	wr.38	8,0
R789X007	25	100	25	94	46	73	wr.41	wr.46	21,3
R789X045	20	89	21	82	39	73	wr.32	wr.38	8,0
R789X047	25	100	25	94	46	73	wr.41	wr.46	21,3



Product specifications

R789

Angle ball valve, with female-tail piece male threaded connections. Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Full port. Aluminium T-handle, red or blue painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: -20÷120 °C (-20 °C with 50 % glycol solutions). Max. working pressure at 20 °C with water and not dangerous gas: 1,6 MPa (16 bar). 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 or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ 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.

Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy