

“MINI” series ball valve,
for water for heating systems,
standard port



MINI series ball valve, with female-female threaded connections.
Standard port.

➤ Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR	NOTES
R690X002	G 3/8"F x G 3/8"F	Chrome plated brass	Plastic short lever	Red, green, blue plates	MINI series
R690X003	G 1/2"F x G 1/2"F	Chrome plated brass	Plastic short lever	Red, green, blue plates	MINI series

Technical data

Main features and materials

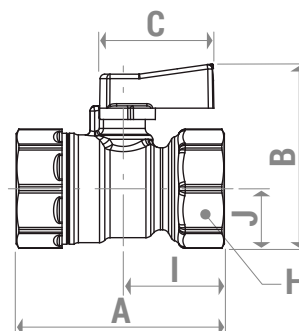
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Plastic short lever handle with red, green or blue plates for system characterization

Field of applications

- Min. working temperature: 0 °C with glycol solutions
- Max. working temperature: 90 °C
- Max. working pressure at 20 °C with water and not dangerous gas: 1,6 MPa (16 bar)

Dimensions and Kv

PRODUCT CODE	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R690X002	8	38	17	35	10,5	24	wr.20	2,7
R690X003	10	46	22	41	13	24	wr.25	3,9



Product specifications

R690

MINI series ball valve, with female-female threaded connections. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Plastic short lever handle with red, green or blue plates for system characterization. Stem with double O-Ring. Min. working temperature: 0 °C with glycol solutions. Max. working temperature: 90 °C. Max. working pressure at 20 °C with water and not dangerous gas: 1,6 MPa (16 bar).

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

♻ Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.