BALL VALVES

0819EN September 2017

Valve for water for heating/cooling systems and not dangerous gas
Standard port - R690, MINI series







Description

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	3/8"F (ISO 228) x 3/8"F (ISO 228)	Chrome plated brass	Plastic short lever	Red, green, blue plates	MINI series	
R690X003	1/2"F (ISO 228) x 1/2"F (ISO 228)	Chrome plated brass	Plastic short lever	Red, green, blue plates	MINI series	

Technical data

Main features and materials

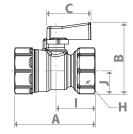
- \bullet Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Plastic short lever handle with red, green or blue plates for system characterization

Field of applications

- \bullet Min. working temperature: 0 $^\circ\text{C}$ with glycol solutions
- \bullet Max. working temperature: 90 °C
- \bullet 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	20	2,7
R690X003	10	46	22	41	13	24	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).

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