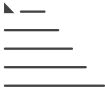


R734TH



Energy
Management

Ball valve for water for heating systems, full port

Datasheet
1138EN 03/2024



Ball valve, with female-male threaded connections, for pipes with high insulation thickness.
Full port.

➤ Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR	NOTES
R734TX006	G 1-1/4"F x G 1-1/4"M	Nickel plated brass	Extended T-handle	Red plates	For pipes with high insulation thickness
R734TX007	G 1-1/2"F x G 1-1/2"M	Nickel plated brass	Extended T-handle	Red plates	For pipes with high insulation thickness

Optional

- R734TWY006: insulation for R734TX006
- R734TWY007: insulation for R734TX007
- R540FY002: red contact thermometer, for installation in extended T-handles, scale 0÷120 °C, Ø 40 mm
- R540FY022: blue contact thermometer, for installation in extended T-handles, scale 0÷120 °C, Ø 40 mm

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 nickel plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating
- Plastic extended T-handle with red plates

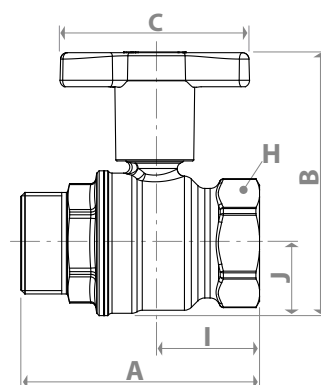
Field of applications

- Temperature range: $-20 \div 120$ °C (-20 °C with 50 % glycol solutions) possibility of 120 °C for short periods of time
- Max. working pressure at 20 °C with water and not dangerous gas: 2,8 MPa (28 bar)
- Temperature range with liquid hydrocarbons*: $-20 \div 60$ °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]	Kv
R734TX006	32	98	43	108	30	78	wr.47	98
R734TX007	40	105	48	143	37	96	wr.54	140



Product specification

R734TH

Ball valve, with female-male threaded connections. Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N nickel plated brass. Full port. Plastic extended T-handle with red plates. Stem with double O-Ring. Nut with anti-corrosion coating. Temperature range: $-20 \div 120$ °C (-20 °C with 50 % glycol solutions), possibility of 120 °C for short periods of time. Max. working pressure at 20 °C with water and not dangerous gas: 2,8 MPa (28 bar). Temperature range with liquid hydrocarbons: $-20 \div 60$ °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 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.



GIACOMINI
WATER E-MOTION



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