

R851T

Ball valve for water for heating systems, full port



Energy
Management

Datasheet
0818EN 11/2022



Ball valve, female-female threaded connections, with probe holder M10x1 mm female threaded, for probe Ø 6 mm. Full port.

➤ Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR	NOTES
R851TY103	G 1/2"F x G 1/2"F	Brass	T-handle	Red	With probe holder
R851TY104	G 3/4"F x G 3/4"F	Brass	T-handle	Red	With probe holder
R851TY105	G 1"F x G 1"F	Brass	T-handle	Red	With probe holder

Technical data

Main features and materials

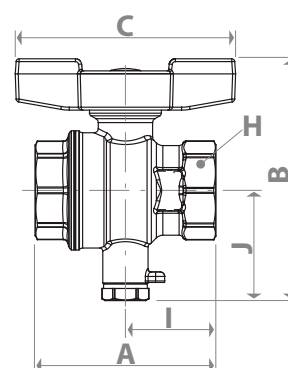
- Suitable for water for heating/cooling systems
- Full port
- Valve made of UNI EN 12165 CW617N brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- Probe holder M10x1 mm female threaded, for probe Ø 6 mm

Field of applications

- Temperature range: -20÷120 °C (-20 °C with 50 % glycol solutions)
- Max. working pressure at 20 °C with water:
3,5 MPa (35 bar) for 1/2", 3/4"
2,8 MPa (28 bar) for 1"

Dimensions and Kv

PRODUCT CODE	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R851TY103	15	53	27	73	35	63	ch.25	12,7
R851TY104	20	60	30	80	37	73	ch.31	24,6
R851TY105	25	74	37	86	39	73	ch.38	48,5



Product specifications

R851T

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⚠ 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.

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🗑 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.