

R859T



Energy
Management

Ball valve for water for heating systems, full port

Datasheet
0901EN 11/2022



Ball valve, female-tail piece male 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
R859TY005	G 3/4"F x G 3/4"M	Brass	T-handle	Red	With probe holder
R859TY006	G 3/4"F x G 1"M	Brass	T-handle	Red	With probe holder
R859TY007	G 1"F x G 1"M	Brass	T-handle	Red	With probe holder

Technical data

Main features and materials

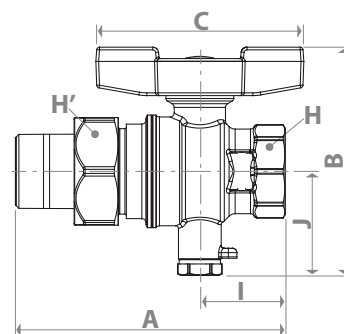
- Suitable for water for heating/cooling systems
- Full port
- Valve made of UNI EN 12165 CW617N brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- Probe holder M10x1 mm female threaded, for probe Ø 6 mm

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 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]	H' [mm]	Kv
R859TY005	20	95	30	80	36	73	wr.31	wr.38	24,6
R859TY006	20	100	30	80	36	73	wr.31	wr.46	24,6
R859TY007	25	108	37	84	38	73	wr.38	wr.46	48,5



Product specifications

R859T

Ball valve, with female-tail piece male threaded connections. Suitable for water for heating/cooling systems. Valve made of UNI EN 12165 CW617N brass. Full port. Aluminium T-handle, red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Probe holder M10x1 mm female threaded, for probe Ø 6 mm. 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 3/4"; 2,8 MPa (28 bar) for 1".

⚠ 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.