

BALL VALVES

0818EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
FULL PORT - R851T SERIES



ISO 9001:15
ISO 14001:15
OHSAS 18001:07



R851T

Description

Ball valve, with 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

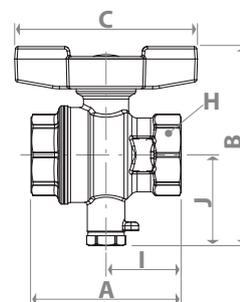
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- Probe holder M10x1 mm female threaded, for probe 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 and not dangerous gas:
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	wr.25	12,7
R851TY104	20	60	30	80	37	73	wr.31	24,6
R851TY105	25	74	37	86	39	73	wr.38	48,5



Product specifications

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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 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 and not dangerous gas: 3,5 MPa (35 bar) for 1/2", 3/4"; 2,8 MPa (28 bar) for 1".

Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📞 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com

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