

## BALL VALVES

0597EN September 2017

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
STANDARD PORT - R259T SERIES

**GIACOMINI**  
WATER E-MOTION



R259T

### Description

Ball valve, with female-tail piece male threaded connections, with probe holder M10x1 mm female threaded, for probe Ø 6 mm. Standard port.

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R259TX005	3/4"F (ISO 228) x 3/4"M (ISO 228)	Chrome plated brass	T-handle	Red	With probe holder
R259TX006	3/4"F (ISO 228) x 1"M (ISO 228)	Chrome plated brass	T-handle	Red	With probe holder
R259TX007	1"F (ISO 228) x 1"M (ISO 228)	Chrome plated brass	T-handle	Red	With probe holder
R259TY005	3/4"F (ISO 228) x 3/4"M (ISO 228)	Brass	T-handle	Red	With probe holder
R259TY006	3/4"F (ISO 228) x 1"M (ISO 228)	Brass	T-handle	Red	With probe holder
R259TY007	1"F (ISO 228) x 1"M (ISO 228)	Brass	T-handle	Red	With probe holder

### Technical data

#### Main features and materials

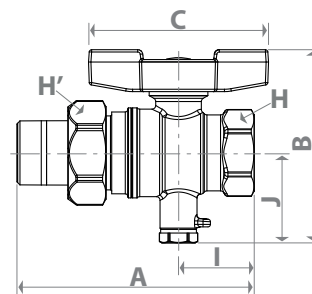
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N rough or chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- Probe holder M10x1 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:  
4,2 MPa (42 bar) for 3/4"F  
3,5 MPa (35 bar) for 1"F

### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	H' [mm]	Kv
R259TX005	18	97	31	79	37	73	32	38	18,5
R259TX006	18	101	31	80	38	73	32	46	18,5
R259TX007	22	110	38	82	36	73	39	46	36,3
R259TY005	18	97	31	79	37	73	32	38	18,5
R259TY006	18	101	31	80	38	73	32	46	18,5
R259TY007	22	110	38	82	36	73	39	46	36,3



### Product specifications

#### R259T

Ball valve, with female-tail piece male threaded connections. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N rough or chrome plated brass. Standard port. Aluminium T-handle, red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar). Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 3/4"F; 3,5 MPa (35 bar) for 1"F.

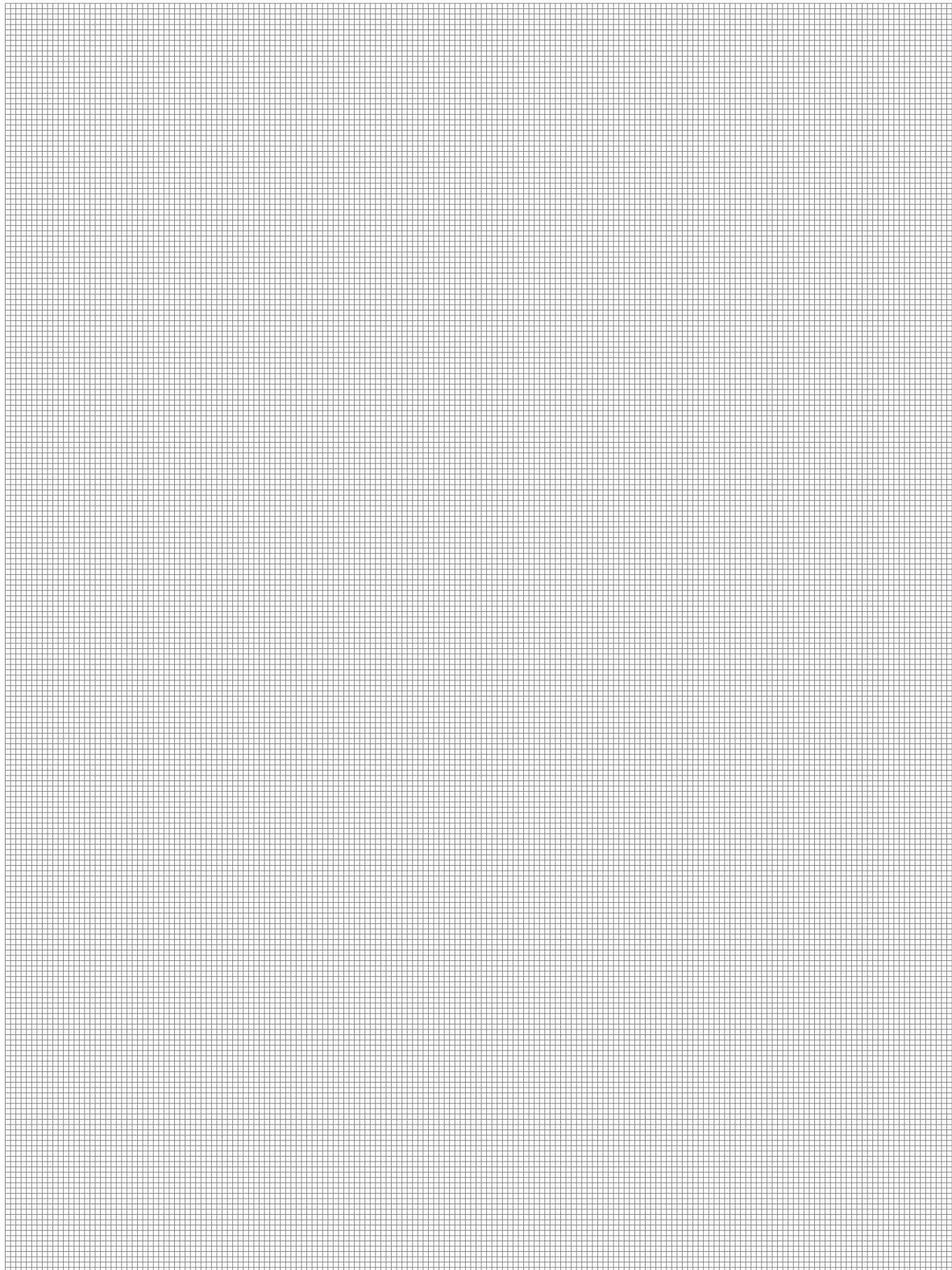
## BALL VALVES

0597EN September 2017

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
STANDARD PORT - R259T SERIES



**GIACOMINI**  
WATER E-MOTION



### Additional information

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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.  
Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy