

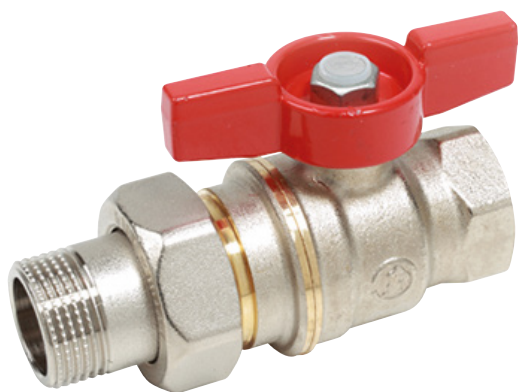
# R919



Energy  
Management

## Ball valve for water for heating systems, full port

Datasheet  
0626EN 11/2023



DADO ball valve, with female-tail piece male threaded connections.  
Full port.



### Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR	NOTES
R919X003	G 1/2"F x G 1/2"M	Nickel plated brass	T-handle	Red	DADO ball
R919X004	G 1/2"F x G 3/4"M	Nickel plated brass	T-handle	Red	DADO ball
R919X005	G 3/4"F x G 3/4"M	Nickel plated brass	T-handle	Red	DADO ball
R919X006	G 3/4"F x G 1"M	Nickel plated brass	T-handle	Red	DADO ball
R919X007	G 1"F x G 1"M	Nickel plated brass	T-handle	Red	DADO ball
R919X008	G 1"F x G 1-1/4"M	Nickel plated brass	T-handle	Red	DADO ball
R919X009	G 1-1/4"F x 1-1/4"M	Nickel plated brass	T-handle	Red	DADO ball

## 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, with guarantee seal and hologram
- Aluminium T-handle, red painted
- DADO ball

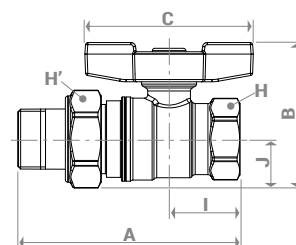
\* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

### Field of applications

- 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 1/2"F, 3/4"F; 3,5 MPa (35 bar) for 1"F, 1-1/4"F
- Temperature range with liquid hydrocarbons\*: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons\*: 1,2 MPa (12 bar)

## Dimensions and Kv

PRODUCT CODE	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	H' [mm]	Kv
R919X003	15	88	28	55	17	63	wr.25	wr.30	13,3
R919X004	15	90	28	59	21	63	wr.25	wr.38	13,3
R919X005	20	97	32	65	22	73	wr.32	wr.38	25,8
R919X006	20	101	31	67	23	73	wr.32	wr.46	25,8
R919X007	25	109	38	72	25	73	wr.39	wr.46	50,9
R919X008	25	115	38	77	30	73	wr.39	wr.53	50,9
R919X009	32	123	43	82	30	73	wr.48	wr.53	103



## Product specifications

### R919

DADO ball valve, with female-tail piece 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. 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 1/2"F, 3/4"F; 3,5 MPa (35 bar) for 1"F, 1-1/4"F. Temperature range with liquid hydrocarbons: -20÷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](http://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.