

## BALL VALVES

0622EN September 2017

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
FULL PORT - R914 SERIES

**GIACOMINI**  
WATER E-MOTION



R914

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R914X021	1/4"F (ISO 228) x 1/4"M (R, EN 10226)	Nickel plated brass	T-handle	Red	DADO ball
R914X022	3/8"F (ISO 228) x 3/8"M (R, EN 10226)	Nickel plated brass	T-handle	Red	DADO ball
R914X023	1/2"F (ISO 228) x 1/2"M (R, EN 10226)	Nickel plated brass	T-handle	Red	DADO ball
R914X024	3/4"F (ISO 228) x 3/4"M (R, EN 10226)	Nickel plated brass	T-handle	Red	DADO ball
R914X025	1"F (ISO 228) x 1"M (R, EN 10226)	Nickel plated brass	T-handle	Red	DADO ball
R914X026	1 1/4"F (ISO 228) x 1 1/4"M (R, EN 10226)	Nickel plated brass	T-handle	Red	DADO ball

### Technical data

#### Main features and materials

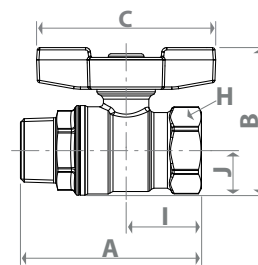
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N nickel plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- DADO ball

#### 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 3/8" - 1/2" - 3/4" 3,5 MPa (35 bar) for 1" - 1 1/4"

### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R914X021	8	51	21	35	10	40	17	6,9
R914X022	10	59	25	48	13	63	21	7,0
R914X023	15	68	28	55	16	63	25	13,3
R914X024	20	76	31	64	21	73	32	25,8
R914X025	25	87	38	72	25	73	39	50,9
R914X026	32	102	43	82	30	73	47	103



### Product specifications

#### R914 - Red T-handle

DADO ball valve, with female-male threaded connections. Suitable for water for heating/cooling systems and not dangerous gas. 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 3/8" - 1/2" - 3/4", 3,5 MPa (35 bar) for 1" - 1 1/4".


**R914**

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R914X001	1/4"F (ISO 228) x 1/4"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow	DADO ball
R914X002	3/8"F (ISO 228) x 3/8"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow	DADO ball
R914X003	1/2"F (ISO 228) x 1/2"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow	DADO ball
R914X004	3/4"F (ISO 228) x 3/4"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow	DADO ball
R914X005	1"F (ISO 228) x 1"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow	DADO ball
R914X006	1 1/4"F (ISO 228) x 1 1/4"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow	DADO ball

### Technical data

#### Main features and materials

- Suitable for 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, yellow painted
- DADO ball

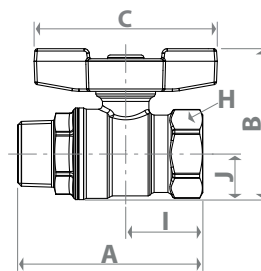
#### Field of applications

- Temperature range: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons\*: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)

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

### Dimensions

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
R914X001	8	51	21	35	10	40	17
R914X002	10	59	25	48	13	63	21
R914X003	15	68	28	55	16	63	25
R914X004	20	76	31	64	21	73	32
R914X005	25	87	38	72	25	73	39
R914X006	32	102	43	82	30	73	47



### Product specifications

#### R914 - Yellow T-handle

DADO ball valve, with female-male threaded connections. Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N nickel plated brass. Full port. Aluminium T-handle, yellow painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar). Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

#### 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)

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The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

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