

## BALL VALVES

0621EN September 2017

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
FULL PORT - R911 SERIES



R911

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R911X022	3/8"F (ISO 228) x 3/8"F (ISO 228)	Nickel plated brass	T-handle	Red	DADO ball
R911X023	1/2"F (ISO 228) x 1/2"F (ISO 228)	Nickel plated brass	T-handle	Red	DADO ball
R911X024	3/4"F (ISO 228) x 3/4"F (ISO 228)	Nickel plated brass	T-handle	Red	DADO ball
R911X025	1"F (ISO 228) x 1"F (ISO 228)	Nickel plated brass	T-handle	Red	DADO ball
R911X026	1 1/4"F (ISO 228) x 1 1/4"F (ISO 228)	Nickel plated brass	T-handle	Red	DADO ball

### Technical data

#### Main features and materials

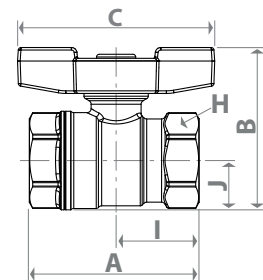
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N nickel plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted
- DADO ball

#### 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 1/4" - 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
R911X022	10	49	25	48	13	63	21	7,0
R911X023	15	56	28	56	16	63	25	13,3
R911X024	20	62	31	64	21	73	32	25,8
R911X025	25	76	38	72	25	73	39	50,9
R911X026	32	86	43	82	30	73	47	103



### Product specifications

#### R911 - Red T-handle

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


**R911**

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R911X002	3/8"F (ISO 228) x 3/8"F (ISO 228)	Nickel plated brass	T-handle	Yellow	DADO ball
R911X003	1/2"F (ISO 228) x 1/2"F (ISO 228)	Nickel plated brass	T-handle	Yellow	DADO ball
R911X004	3/4"F (ISO 228) x 3/4"F (ISO 228)	Nickel plated brass	T-handle	Yellow	DADO ball
R911X005	1"F (ISO 228) x 1"F (ISO 228)	Nickel plated brass	T-handle	Yellow	DADO ball
R911X006	1 1/4"F (ISO 228) x 1 1/4"F (ISO 228)	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

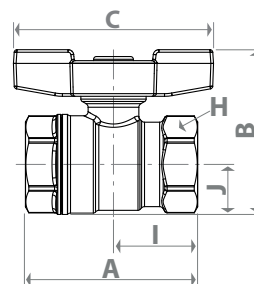
#### Field of applications

- 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]
R911X002	10	49	25	48	13	63	21
R911X003	15	56	28	56	16	63	25
R911X004	20	62	31	64	21	73	32
R911X005	25	76	38	72	25	73	39
R911X006	32	86	43	82	30	73	47



### Product specifications

#### R911 - Yellow T-handle

DADO ball valve, with female-female 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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