

## BALL VALVES

0621EN 02/2021

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



**GIACOMINI**  
WATER E-MOTION



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     | G 3/8"F x G 3/8"F     | Nickel plated brass | T-handle    | Red          | DADO ball |
| R911X023     | G 1/2"F x G 1/2"F     | Nickel plated brass | T-handle    | Red          | DADO ball |
| R911X024     | G 3/4"F x G 3/4"F     | Nickel plated brass | T-handle    | Red          | DADO ball |
| R911X025     | G 1"F x G 1"F         | Nickel plated brass | T-handle    | Red          | DADO ball |
| R911X026     | G 1-1/4"F x G 1-1/4"F | 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

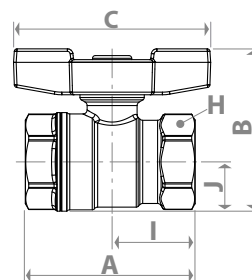
#### Field of applications

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

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

### 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     | wr.21  | 7,0  |
| R911X023     | 15 | 56     | 28     | 56     | 16     | 63     | wr.25  | 13,3 |
| R911X024     | 20 | 62     | 31     | 64     | 21     | 73     | wr.32  | 25,8 |
| R911X025     | 25 | 76     | 38     | 72     | 25     | 73     | wr.39  | 50,9 |
| R911X026     | 32 | 86     | 43     | 82     | 30     | 73     | wr.47  | 103  |



### Product specifications

#### R911 - Red T-handle

DADO ball valve, with female-female 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 3/8", 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4". Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 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)

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 does 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

## BALL VALVES

0621EN 02/2021

VALVE FOR DANGEROUS GAS AND LIQUID HYDROCARBONS  
FULL PORT - R911 SERIES



**GIACOMINI**  
WATER E-MOTION



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     | G 3/8"F x G 3/8"F     | Nickel plated brass | T-handle    | Yellow       | DADO ball |
| R911X003     | G 1/2"F x G 1/2"F     | Nickel plated brass | T-handle    | Yellow       | DADO ball |
| R911X004     | G 3/4"F x G 3/4"F     | Nickel plated brass | T-handle    | Yellow       | DADO ball |
| R911X005     | G 1"F x G 1"F         | Nickel plated brass | T-handle    | Yellow       | DADO ball |
| R911X006     | G 1-1/4"F x G 1-1/4"F | 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

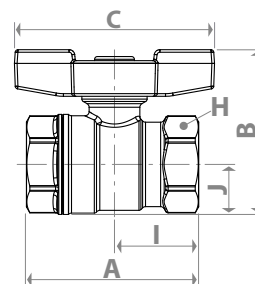
#### Field of applications

- 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     | wr.21  |
| R911X003     | 15 | 56     | 28     | 56     | 16     | 63     | wr.25  |
| R911X004     | 20 | 62     | 31     | 64     | 21     | 73     | wr.32  |
| R911X005     | 25 | 76     | 38     | 72     | 25     | 73     | wr.39  |
| R911X006     | 32 | 86     | 43     | 82     | 30     | 73     | wr.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

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