

## BALL VALVES

0623EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS  
AND NOT DANGEROUS GAS  
FULL PORT - R914L SERIES



**GIACOMINI**  
WATER E-MOTION



R914L

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R914LX021	G 1/4"F x R 1/4"	Nickel plated brass	Lever	Red	DADO ball
R914LX022	G 3/8"F x R 3/8"	Nickel plated brass	Large lever	Red	DADO ball
R914LX023	G 1/2"F x R 1/2"	Nickel plated brass	Large lever	Red	DADO ball
R914LX024	G 3/4"F x R 3/4"	Nickel plated brass	Large lever	Red	DADO ball
R914LX025	G 1"F x R 1"	Nickel plated brass	Large lever	Red	DADO ball
R914LX026	G 1-1/4"F x R 1-1/4"	Nickel plated brass	Large lever	Red	DADO ball
R914LX027	G 1-1/2"F x G 1-1/2"M	Nickel plated brass	Large lever	Red	DADO ball
R914LX028	G 2"F x G 2"M	Nickel plated brass	Large lever	Red	DADO ball

### Technical data

#### Main features and materials

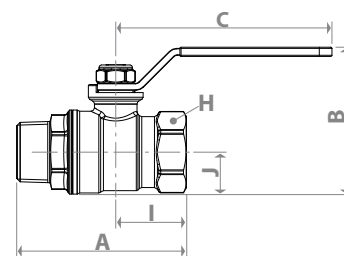
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N nickel plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating
- 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", 1-1/2", 2"

### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R914LX021	8	51	21	36	10	42	wr.17	6,9
R914LX022	10	59	25	46	13	77	wr.21	7,0
R914LX023	15	68	28	52	16	77	wr.25	13,3
R914LX024	20	76	31	69	21	95	wr.32	25,8
R914LX025	25	88	39	77	25	95	wr.39	50,9
R914LX026	32	102	43	87	30	95	wr.47	103
R914LX027	40	105	48	108	37	137	wr.54	147
R914LX028	50	124	55	124	46	137	wr.67	222



### Product specifications

#### R914L - Red lever

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. Steel lever handle with anti-corrosion treatment and red PVC coating. 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", 1-1/2", 2".

## BALL VALVES

0623EN March 2020

VALVE FOR DANGEROUS GAS AND LIQUID HYDROCARBONS  
FULL PORT - R914L SERIES



**GIACOMINI**  
WATER E-MOTION



R914L

### Description

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

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R914LX001	G 1/4"F x R 1/4"	Nickel plated brass	Lever	Yellow	DADO ball
R914LX002	G 3/8"F x R 3/8"	Nickel plated brass	Large lever	Yellow	DADO ball
R914LX003	G 1/2"F x R 1/2"	Nickel plated brass	Large lever	Yellow	DADO ball
R914LX004	G 3/4"F x R 3/4"	Nickel plated brass	Large lever	Yellow	DADO ball
R914LX005	G 1"F x R 1"	Nickel plated brass	Large lever	Yellow	DADO ball
R914LX006	G 1-1/4"F x R 1-1/4"	Nickel plated brass	Large lever	Yellow	DADO ball
R914LX007	G 1-1/2"F x G 1-1/2"M	Nickel plated brass	Large lever	Yellow	DADO ball
R914LX008	G 2"F x G 2"M	Nickel plated brass	Large lever	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
- Steel lever handle with anti-corrosion treatment and yellow PVC coating
- DADO ball

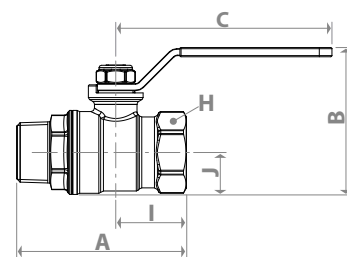
#### Field of applications

- 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]
R914LX001	8	51	21	36	10	42	wr.17
R914LX002	10	59	25	46	13	77	wr.21
R914LX003	15	68	28	52	16	77	wr.25
R914LX004	20	76	31	69	21	95	wr.32
R914LX005	25	88	39	77	25	95	wr.39
R914LX006	32	102	43	87	30	95	wr.47
R914LX007	40	105	48	108	37	137	wr.54
R914LX008	50	124	55	124	46	137	wr.67



### Product specifications

#### R914L - Yellow lever

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. Steel lever handle with anti-corrosion treatment and yellow PVC coating. 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)  
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