

BALL VALVES

0623EN 02/2021

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

GIACOMINI
WATER E-MOTION



Description

DADO ball 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, 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
- Steel lever handle with anti-corrosion treatment and red PVC coating
- DADO ball

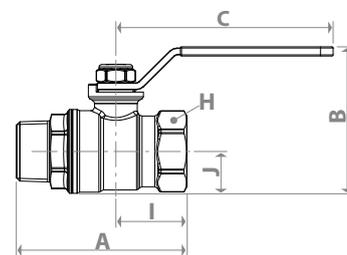
Field of applications

- 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"
- 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
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, not 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 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". 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 or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ 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.

Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy


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

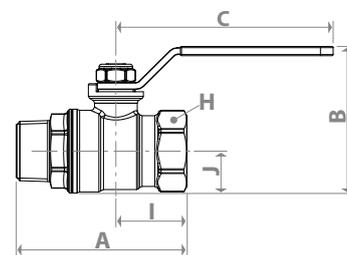
Field of applications

- 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

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