R914L

Energy Management

Ball valve for water for heating systems, full port

Datasheet
0623EN 11/2023

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

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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

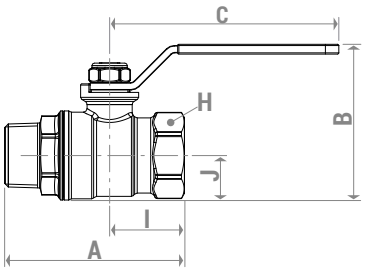
* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

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)

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
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

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).

Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

Additional information. For more information, go to giacomini.com or contact our technical assistance service. 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.

Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.

GIACOMINI
WATER E-MOTION

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