

BALL VALVES

0616EN 02/2021

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
NOT DANGEROUS GAS AND LIQUID HYDROCARBONS
FULL PORT - R951 SERIES



GIACOMINI
WATER E-MOTION



R951

Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R951X021	G 1/4" F x G 1/4" F	Nickel plated brass	T-handle	Red	DADO ball
R951X022	G 3/8" F x G 3/8" F	Nickel plated brass	T-handle	Red	DADO ball
R951X023	G 1/2" F x G 1/2" F	Nickel plated brass	T-handle	Red	DADO ball
R951X024	G 3/4" F x G 3/4" F	Nickel plated brass	T-handle	Red	DADO ball
R951X025	G 1" F x G 1" F	Nickel plated brass	T-handle	Red	DADO ball
R951X026	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
- Heavy series
- DADO ball

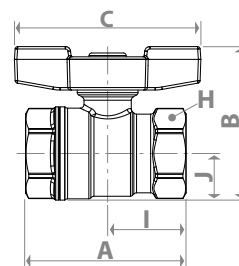
Field of applications

- 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"
- 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
R950X021	8	43	21	36	10	42	wr.17	6,9
R950X022	10	49	25	47	13	63	wr.21	7,0
R950X023	15	60	30	53	16	63	wr.26	13,3
R950X024	20	68	34	69	21	77	wr.32	25,8
R950X025	25	81	41	77	25	77	wr.41	50,9
R950X026	32	95	48	87	30	77	wr.50	103



Product specifications

R951 - Red T-handle

DADO ball valve, with female-female threaded connections. Heavy series. 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 1/4", 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 or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ 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

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0616EN 02/2021

VALVE FOR DANGEROUS GAS AND LIQUID HYDROCARBONS
FULL PORT - R951 SERIES



GIACOMINI
WATER E-MOTION



R951

Description

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

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes
R951X001	G 1/4"F x G 1/4"F	Nickel plated brass	T-handle	Yellow	DADO ball
R951X002	G 3/8"F x G 3/8"F	Nickel plated brass	T-handle	Yellow	DADO ball
R951X003	G 1/2"F x G 1/2"F	Nickel plated brass	T-handle	Yellow	DADO ball
R951X004	G 3/4"F x G 3/4"F	Nickel plated brass	T-handle	Yellow	DADO ball
R951X005	G 1"F x G 1"F	Nickel plated brass	T-handle	Yellow	DADO ball
R951X006	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
- Heavy series
- DADO ball

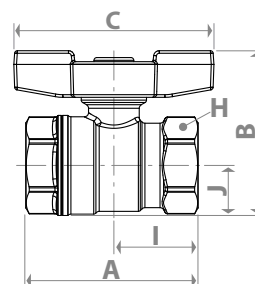
Field of applications

- 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]
R951X001	8	43	21	36	10	42	wr.17
R951X002	10	49	25	47	13	63	wr.21
R951X003	15	60	30	53	16	63	wr.26
R951X004	20	68	34	69	21	77	wr.32
R951X005	25	81	41	77	25	77	wr.41
R951X006	32	95	48	87	30	77	wr.50



Product specifications

R951 - Yellow T-handle

DADO ball valve, with female-female threaded connections. Heavy series. 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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