BALL VALVES

0619EN December 2013

Full port ball valve.
For plumbing, gas and liquid hydrocarbon systems.
R910 series





Description

DADO ball valve with female-female connections. For plumbing, gas and liquid hydrocarbon systems. Nikel-plated brass. Full port. Steel lever handle (red or yellow).

Versions and product codes

versions and p	oroduct codes				
Product code	Size	Use	Handle color		
R910X022	3/8"		\\ \frac{1}{2}		
R910X023	1/2″				
R910X024	3/4"	S.	Red		
R910X025	1"				
R910X026	1 1/4"	Plumbing systems			
R910X027	1 1/2"	Trainbing systems	neu		
R910X028	2"	(O)			
R910X029	2 1/2"				
R910X030	3"				
R910X031	4"				
R910X002	3/8"				
R910X003	1/2"				
R910X004	3/4"		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
R910X005	1"		Yellow		
R910X006	1 1/4"	Gas and liquid hydrocarbons			
R910X007	1 1/2"	systems			
R910X008	2"				
R910X009	2 1/2"	~ .			
R910X010	3"	(O)			
R910X011	4"				

Technical data

Main features and materials

- Suitable for plumbing, gas and liquid hydrocarbon systems.
- · Connections: F x F (ISO 228).
- Full port.
- UNI EN 12165 CW617N nikel-plated brass valve.
- · Stem with double O-ring.
- Nut with anti-corrosion coating, with guarantee seal and hologram.
- Steel lever handle (red for water use; yellow for gas use), with pvc anticorrosion coating.
- DADO ball valve.



Field of applications

- \bullet Max. working pressure at 20 $^{\circ}\text{C}$ 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" 1 1/2" 2"
- 2,8 MPa (28 bar) for 2 1/2" 3" 4"
- Minimum working temperature: -20 °C with 50 % glycol solutions
- Max. working pressure at 20 °C with liquid hydrocarbon: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)
- Max. working conditions with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)

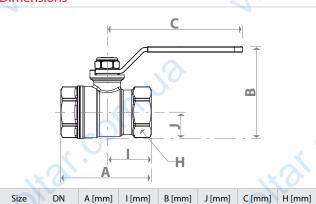
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Valves Kv

Size	Kv		
3/8″	7,0		
1/2″	13,3		
3/4"	25,8		
1"	50,9		
1 1/4"	103		

Size	Kv		
1 1/2"	147		
2"	222		
2 1/2"	336		
3"	377		
4"	645		

Dimensions



Size	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
3/8"	10	50	25	47	13	77	21
1/2"	15	57	28	53	16	77	25
3/4"	20	62	31	70	21	95	32
1"	25	76	38	78	25	95	39
1 1/4"	32	86	43	88	30	95	47
1 1/2"	40	97	48	109	37	137	54
2"	50	111	55	125	46	137	67
2 1/2"	65	153	76	170	58	187	82
3"	80	173	87	189	68	187	96
4"	100	217	108	242	88	257	126

Product specifications

R910

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Additional information

For additional information please check the website www.giacomini.com or contact the technical service: **\textit{ = 43 0322 923372} \textit{ = 43 0322 923355} \textit{ \textit{ \textit{ \textit{ \textit{ consulenza, prodotti@giacomini.com}}} \textit{ This pamphlet is merely for information purposes. Giacomini S.p.A. retains the right to make modifications for technical or commercial reasons, without prior notice, to the items described in this pamphlet. The information described in this technical pamphlet does not exempt the user from following carefully the existing regulations and norms on good workmanship.

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