

BALL VALVES

0599EN March 2020

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
AND NOT DANGEROUS GAS
STANDARD PORT - R251P SERIES

GIACOMINI
WATER E-MOTION



Description

Ball valve, with female-female threaded connections with nut and gasket, specific for meters connection.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Notes	
R251PX002	G 1/2"F x Nut G 1/2"F	Chrome plated brass	T-handle	Red	Nut without holes	
R251PX003	G 1/2"F x Nut G 3/4"F	Chrome plated brass	T-handle	Red		
R251PX004	G 3/4"F x Nut G 3/4"F	Chrome plated brass	T-handle	Red		
R251PX005	G 3/4"F x Nut G 1"F	Chrome plated brass	T-handle	Red		
R251PX006	G 1"F x Nut G 1"F	Chrome plated brass	T-handle	Red		
R251PY003	G 1/2"F x Nut G 3/4"F	Brass	T-handle	Red		Nut with 3 holes of 2,5 mm, to seal the meter
R251PY004	G 3/4"F x Nut G 3/4"F	Brass	T-handle	Red		
R251PY005	G 3/4"F x Nut G 1"F	Brass	T-handle	Red		
R251PY006	G 1"F x Nut G 1"F	Brass	T-handle	Red		
R251PY045	G 3/4"F x Nut G 1"F	Brass	T-handle	Blue		
R251PY046	G 1"F x Nut G 1"F	Brass	T-handle	Blue		

Technical data

Main features and materials

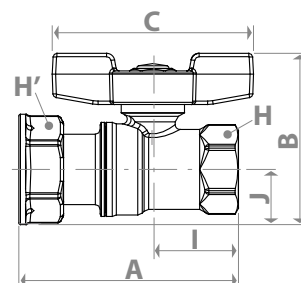
- Suitable for water for heating/cooling systems and not dangerous gas
- Standard port
- Valve made of UNI EN 12165 CW617N rough or chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red or blue painted

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 1/2"F, 3/4"F
3,5 MPa (35 bar) for 1"F

Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	H' [mm]	Kv
R251PX002	14	68	27	51	15	63	wr.25	wr.24	10,2
R251PX003	14	76	27	54	18	63	wr.25	wr.30	10,2
R251PX004	14	76	28	54	18	63	wr.32	wr.30	10,2
R251PX005	18	85	31	63	21	73	wr.32	wr.37	18,5
R251PX006	22	105	38	69	23	73	wr.40	wr.37	36,3
R251PY003	14	76	27	54	18	63	wr.25	wr.30	10,2
R251PY004	14	76	28	54	18	63	wr.32	wr.30	10,2
R251PY005	18	85	31	63	21	73	wr.32	wr.37	18,5
R251PY006	22	103	38	69	23	73	wr.40	wr.37	36,3
R251PY045	18	85	31	63	21	73	wr.32	wr.37	18,5
R251PY046	22	105	38	69	23	73	wr.40	wr.37	36,3



Product specifications

R251P

Ball valve, with female-female threaded connections with nut and gasket, specific for meters connection. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N rough or chrome plated brass. Standard port. Aluminium T-handle, red or blue 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 1/2"F, 3/4"F; 3,5 MPa (35 bar) for 1"F.

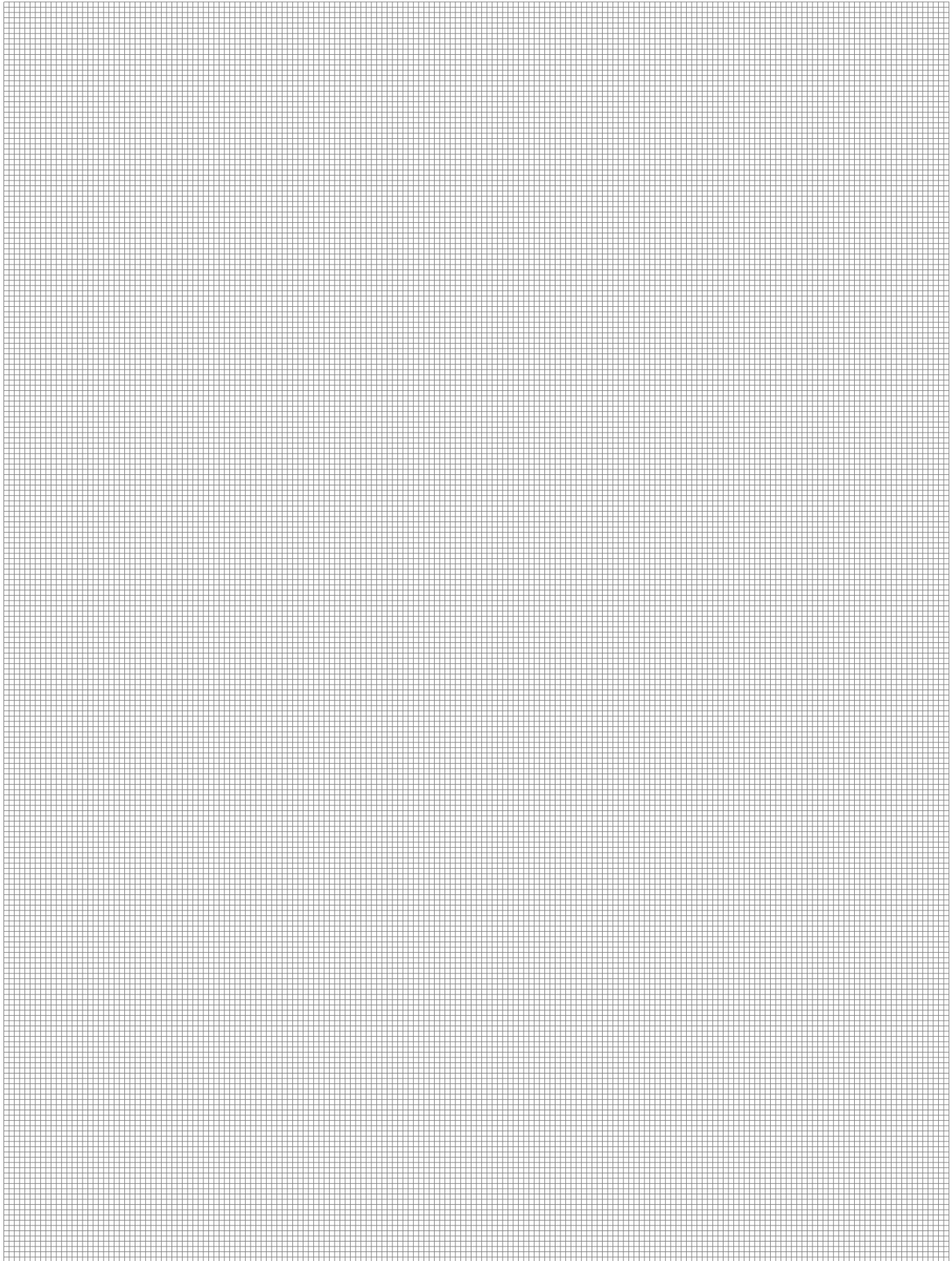
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Additional information

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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