

## BALL VALVES

0601EN March 2020

VALVE SPECIFIC FOR DOMESTIC WATER  
STANDARD PORT - R251W SERIES

 **GIACOMINI**  
WATER E-MOTION



### Description

Ball valve, with female-female connections, specific for domestic water.  
Standard port.

### Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R251WX022	Rp 3/8" x Rp 3/8"	Chrome plated brass	T-handle	Green
R251WX023	Rp 1/2" x Rp 1/2"	Chrome plated brass	T-handle	Green
R251WX024	Rp 3/4" x Rp 3/4"	Chrome plated brass	T-handle	Green
R251WX025	Rp 1" x Rp 1"	Chrome plated brass	T-handle	Green
R251WX026	Rp 1-1/4" x Rp 1-1/4"	Chrome plated brass	T-handle	Green

**i** The chrome plated version is last in production, the product will be replaced by the nickel plated version.

### Technical data

#### Main features and materials

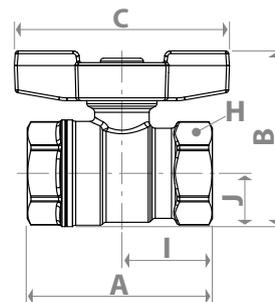
- Specific for domestic water
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, green painted

#### Field of applications

- Temperature range: 5÷120 °C
- Max. working pressure at 20 °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"

### Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R251WX022	10	48	24	49	14	63	wr.21	6,7
R251WX023	14	56	28	51	15	63	wr.25	10,2
R251WX024	18	68	34	60	18	73	wr.32	18,5
R251WX025	22	79	40	69	23	73	wr.40	36,3
R251WX026	28	92	46	77	27	73	wr.48	73,5



### Product specifications

#### R251W

Ball valve, with female-female threaded connections. Specific for domestic water. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, green painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: 5÷120 °C. Max. working pressure at 20 °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".

#### Additional information

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📞 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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