#### **B**ALL VALVES

**0650EN** December 2013

FULL PORT BALL VALVE.

For plumbing, gas and liquid hydrocarbon systems. R781L series





#### Description

Angle ball valve with female-male connections. For plumbing, gas and liquid hydrocarbon systems. Chrome-plated brass. Full port. Steel lever handle

# Versions and product code

Product code	Size	Use	Handle color				
R781LX003	1/2″	Plumbing, gas and					
R781LX004	3/4"	liquid hydrocarbons	Yellow				
R781LX005	1"	systems					

## Technical data

#### Main features and materials

- Suitable for plumbing, gas and liquid hydrocarbon systems.
- · Specific for gas and liquid hydrocarbon systems.
- Connections: F (Rp EN 10226) x M (ISO 228).
- Full port.
- UNI EN 12165 CW617N chrome-plated brass valve.
- · Stem with double O-ring.
- Nut with anti-corrosion coating, with guarantee seal and hologram.
- Steel lever handle (yellow), with pvc anti-corrosion coating.

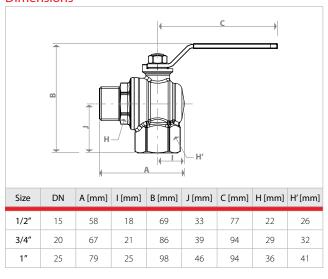
## Field of applications

- Max. working pressure at 20 °C with water and not dangerous gas:
- 4,2 MPa (42 bar) for 1/2" 3/4"
- 3,5 MPa (35 bar) for 1"
- 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)

## Valves Kv

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Size	Kv									
1/2"	4,8									
3/4"	8,0									
1″	21,3									

# **Dimensions**



# **Product specifications**

Angle ball valve with female-male connections. For plumbing, gas and liquid hydrocarbon systems. UNI EN 12165 CW617N chrome-plated brass. Full port. Steel lever handle (yellow), with pvc anti-corrosion coating. Stem with double O-ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/2" - 3/4"; 3,5 MPa (35 bar) for 1". 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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### Additional information

For additional information please check the website www.giacomini.com or contact the technical service: 🕾 +39 0322 923372 🛎 +39 0322 923255 🖂 consulenza.prodotti@giacomini.com 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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