

R780GB



Gas
Distribution

Ball valve for dangerous gas, full port

Datasheet
1007EN 03/2020



Angle ball valve, with male-female threaded connections.
Full port.

➤ Versions and product codes

| PRODUCT CODE | CONNECTIONS | FINISHING | HANDLE TYPE | HANDLE COLOR |
|--------------|--------------------|---------------------|-------------|--------------|
| R780GBX003 | G 1/2" M x Rp 1/2" | Nickel plated brass | T-handle | Yellow |
| R780GBX004 | G 3/4" M x Rp 3/4" | Nickel plated brass | T-handle | Yellow |
| R780GBX005 | G 1" M x Rp 1" | Nickel plated brass | T-handle | Yellow |

NOTE. The product falls into the application field of the Art. 4.3 of 2014/68/EU (PED) Directive

➤ Technical data

Main features and materials

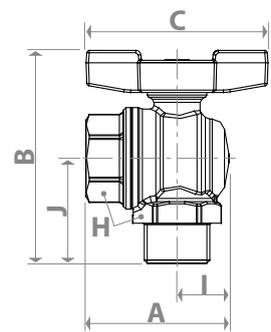
- Suitable for gases of the first, second and third family (EN 437)
- Full port
- Valve made of UNI EN 12165 CW617N nickel plated brass
- Stem with double sealing system
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, yellow painted
- EN 331:2015 certified

Field of applications

- Temperature range: $-20\div 60$ °C
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)
- Resistance to high temperatures: class B 0,1; 650 °C for 30'

➤ Dimensions

| PRODUCT CODE | DN | A [mm] | I [mm] | B [mm] | J [mm] | C [mm] | H [mm] |
|--------------|----|--------|--------|--------|--------|--------|--------|
| R780GBX003 | 15 | 50 | 18 | 79 | 41 | 63 | wr.26 |
| R780GBX004 | 20 | 58 | 21 | 87 | 44 | 73 | wr.32 |
| R780GBX005 | 25 | 69 | 25 | 98 | 51 | 73 | wr.41 |



➤ Product specifications

R780GB

Angle ball valve, with male-female threaded connections. Suitable for gases of the first, second and third family (EN 437). Valve made of UNI EN 12165 CW617N nickel plated brass. Full port. Aluminium T-handle, yellow painted. Stem with double sealing system. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: $-20\div 60$ °C. Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. 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 do not exempt the user from strictly complying with the rules and good practice standards in force.

♻ Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.