Valve for dangerous gas and liquid hydrocarbons
Full port - R782G series







#### Descrizione

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

## Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color			
R782GX003	1/2"M (ISO 228) x 1/2"M (ISO 228)	Nickel plated brass	T-handle	Yellow			
R782GX004	3/4"M (ISO 228) x 3/4"M (ISO 228)	Nickel plated brass	T-handle	Yellow			
R782GX005	1"M (ISO 228) x 1"M (ISO 228)	Nickel plated brass	T-handle	Yellow			
R782GX043	1/2"M (R, EN 10226) x 1/2"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow			
R782GX044	3/4"M (R, EN 10226) x 3/4"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow			
R782GX045	1"M (R, EN 10226) x 1"M (R, EN 10226)	Nickel plated brass	T-handle	Yellow			

#### Technical data

## Main features and materials

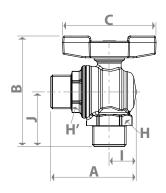
- Suitable for gases of the first, second and third family and liquid hydrocarbons\*
- Full nor
- Valve made of UNI EN 12165 CW617N nickel plated brass
- Stem with double sealing system
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, yellow painted
- DIN EN 331:2016 and EN 331:2015 certified

## Field of applications

- •Temperature range: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons\*: 1,2 MPa (12 bar)
- 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]	l [mm]	B [mm]	J [mm]	C [mm]	H [mm]	H'[mm]		
R782GX003	15	59	18	79	41	63	26	22		
R782GX004	20	68	21	87	44	73	32	29		
R782GX005	25	80	25	98	51	73	41	36		
R782GX043	15	59	18	79	41	63	26	22		
R782GX044	20	68	21	87	44	73	32	29		
R782GX045	25	80	25	98	51	73	41	36		



# **Product specifications**

#### R782G

Angle ball valve, with male-male threaded connections. Suitable for gases of the first, second and third family and liquid hydrocarbons. 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÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar). Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

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<sup>\*</sup> Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

# **B**ALL VALVES

**0854EN** September 2017

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