

# R781P-1

## Ball valve for water for heating systems, full port



Energy  
Management

Datasheet  
0905EN 01/2024



Angle ball valve, with female-female threaded connections with nut and gasket, specific for under boiler use and for meters connection.  
Full port.

### Versions and product codes

PRODUCT CODE	CONNECTIONS	FINISHING	HANDLE TYPE	HANDLE COLOR	NOTES
R781PX013	G 1/2"F x Nut G 1/2"F	Nickel plated brass	T-handle, one lug	Red	Under boiler use, for meter connection
R781PX014	G 3/4"F x Nut G 3/4"F	Nickel plated brass	T-handle, one lug	Red	Under boiler use, for meter connection

## Technical data

### Main features and materials

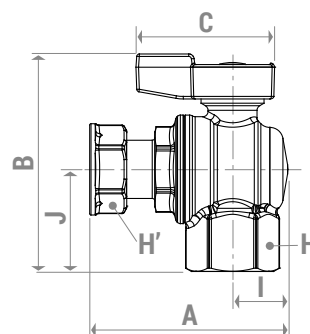
- Suitable for water for heating/cooling systems and not dangerous gas
- Full port
- Valve made of UNI EN 12165 CW617N nickel plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium one lug T-handle, red painted

### Field of applications

- Temperature range:  $-20 \div 120$  °C ( $-20$  °C with 50 % glycol solutions)
- Max. working pressure at 20 °C with water and not dangerous gas: 1,6 MPa (16 bar)

## Dimensions and Kv

PRODUCT CODE	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	H' [mm]	Kv
R781PX013	15	65	17	71	33	44	wr.26	wr.24	4,8
R781PX014	20	75	21	83	39	52	wr.31	wr.30	8



## Product specifications

### R781P-1

Angle ball valve, with female-female threaded connections with nut and gasket, specific for under boiler use and for meters connection. Suitable for water for heating/cooling systems and not dangerous gas. Valve made of UNI EN 12165 CW617N nickel plated brass. Full port. Aluminium one lug T-handle, red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range:  $-20 \div 120$  °C ( $-20$  °C with 50 % glycol solutions). Max. working pressure at 20 °C with water and not dangerous gas: 1,6 MPa (16 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](http://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.