



DECLARATION OF PERFORMANCE

n° CPR-EN/16_Rev.2

- 1) Unique identification code of the product-type:

R780G, R781G, R782G, R783G, R780PG

- 2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11, section 4:

R78aaGbccc (a Identifies connection, b surface finish, c size)

- 3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification EN331, as foreseen by the manufacturer:

As component in domestic and commercial non directly buried installations, inside or outside buildings, using gases of the first, second and third families (as specified in EN 437).

- 4) Name, registered trade or registered trade mark and contact address of the manufacturer, as required under Article 11, section 5:

*Giacomini S.p.A. – Via Per Alzo, 39 – 28017 San Maurizio d’Opaglio (NO) Italy
Website: giacomini.com*

- 5) Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12, section 2:

Not applicable

- 6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

- 7) In case of declaration of performance concerning a construction product covered by a harmonised standard:

DVGW-Forschungsstelle - Prüflaboratorium Gas Engler-Bunte-Ring 1-7 – 76131 Karlsruhe (DE)

Notified Body number: 2403

performed: type tests according to System 3

and granted: Report no. 15/206/4312/152

- 8) In case of declaration of performance concerning a construction product for which, an European Technical Assessment has been granted:

Not applicable

9) Declared performance

Essentials characteristics	Performance	Harmonized technical specification
§4.2 Dimensional tolerances	Passed	EN 331:2015
Internal pressure - §4.3.1 Pressure class	5x10 ⁵ Pa ≤ 20 cm ³ /h	
§4.4 Tightness (gas): - Leak tightness	≤ 20 cm ³ /h	
§4.5 Rated flow rate: - DN 15 - DN 20 - DN 25	3,5 m ³ /h 6 m ³ /h 10 m ³ /h	
§4.3.3 Resistance to high temperatures	Leakage rate ≤ 150 dm ³ /h @ 650°C for 30 min – B0,1	
§4.7 Mechanical strength: - §4.7.2 torque and bending - §4.7.1 operating torque	Passed Passed	
§4.8 Safeguard against overloading of handle - §5.8 Stop resistance	Passed	
§4.10.2 Resistance: - §4.10.2.1 Cycles - §4.10.2.2 Resistance to low temperatures - §5.6.3 Salt spray resistance	Passed Passed Passed	

If the specific technical documentation is used, in accordance with Article 37 or 38, the requirements that the product meets:

Not applicable

10) The performance of the product identified at points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

S. Maurizio D'Opaglio, 11/10/2018

Signed on behalf of Giacomini S.p.A.

Eng. Marco Rosa Brusin

Technical Manager

