

DECLARATION OF PERFORMANCE

no. **DoP-6712.001-EN**

(according to Regulation (EU) n. 305/2011)

A. [1]¹ Unique identification code of the product-type:

Angle ball valve DN20R, in copper alloy, manually operating, with butterfly handle, Art. 6712.67.00.075.
On product packaging there is a batch number with 8 digits, which allows the traceability in the production records.

B. [2]¹ Intended use:

Transport, distribution and storage of gases of the first, second and third family according to EN 437, with operating pressures up to 5 bar (Class MOP 5) and temperature from -20°C to 60°C (Class -20°C), not resistant to high temperatures (Class A), intended for domestic and commercial systems, installed inside or outside of the buildings, but not directly buried.

C. [3]¹ Manufacturer:

GREINER S.p.A. Via Montesuello, 212 - 25065 LUMEZZANE (BS) Italy

D. [5]¹ Assessment and Verification of Constancy of Performance:

AVCP system 3

E. [6a]¹ Harmonized standard: **EN 331:1998/A1:2010** (superseded by EN 331:2015)

Reference standard: **EN 331:2015** (not yet harmonized, Ref. notice «2017/C 267/04» OJEU of 11/08/2017)

Notified body/es:

NB 0620

F. [7]¹ Declared performances (Ref. Table ZA.1 standard EN 331:2015):

Essential characteristics	Paragraph	Assessment method	Declared Performance
Dimensional tolerances	4.2.12	--	Pass ²
Internal pressure and leaktightness	4.4	5.2	Pass
Rated flow rate	4.5	5.3	Pass
Resistance to high temperature	4.6	Annex A	NPD - Class A ³
Operating torque	4.7.1	5.4	Pass
Torque and bending resistance	4.7.2	5.5	Pass
Stop resistance	4.8	5.8	Pass
Endurance	4.10.2.1	5.6.1	Pass
Resistance to low temperature	4.10.2.2	5.6.2	Pass
Salt spray resistance	4.2.1.2	5.6.3	Pass

G. [8]¹ Appropriate Technical Documentation:

Certificate no. 53460/05 (NB0620) regarding to the representative product of the Art. 6773.49.00.608.

The performance of the product identified above is in conformity with the set of declared performance.

This declaration of responsibility is issued in the name and behalf of the manufacturer by:

Eng. Roberto Lena, President of Company Greiner S.p.A.⁴

Lumezzane, 23/11/2017

¹ The indication stated in bracket corresponds to the numbering of the Annex of the Delegated Regulation (EU) n. 574/2014

² According to the connection type of the valve

³ NPD = no performance determined

⁴ Digital signature, original signed available by the Company