

No. DOP88EN

1. Unique identification code of the product-type:

**Ball valves S88 in size from 1/2" to 1"**

Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to article 11(4):

**S88xxxxx (xxxxx identifies size, connections and maneuvering device)**

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Manually operated ball valves for gas installations for buildings according to EN 331:2015, using gases of the first, second and third family (specified in EN 437)**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**RUBINETTERIE UTENSILERIE BONOMI SRL**  
Via Padana Superiore 27/29 25080 - Ciliverghe Mazzano (BS) – ITALY  
Ph: +39 030 212441 – Fax: +39 030 2629498  
[sales@rubvalves.com](mailto:sales@rubvalves.com) – [www.rubvalves.com](http://www.rubvalves.com)

Registered trade mark



4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Not applicable**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 3**

- 6a. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Initial type testing carried out by DVGW according to DIN EN 331:2016-04 – Certificate No. NG-4312AU0424 (the DIN EN 331:2016-04 standard is based on the EN331:2015 European Standard)**

7. Declared performance:

Essential characteristics	Performance (nominal size)			Technical specification
	DN10 (1/2")	DN15 (3/4")	DN20 (1")	
Pressure Class	MOP 5-20			DIN EN 331:2016-04 (the DIN EN 331:2016-04 standard is based on the EN331:2015 European Standard)
Temperature Class	-20° C to +60° C			
High temperature resistance class and related pressure class:	B0,1			
Effectiveness: -Rated flow rate (m <sup>3</sup> /h)	≥ 3	≥ 5	≥ 10	
Dimensional tolerances	pass			
Internal pressure: - pressure class - leak-tightness	5x10 <sup>5</sup> Pa – 20x10 <sup>5</sup> Pa ≤ 20 cm <sup>3</sup> /h			
Tightness(gas): - leak-tightness (internal) - leak-tightness (external)	≤ 20 cm <sup>3</sup> /h ≤ 20 cm <sup>3</sup> /h			
Mechanical strength (for gas networks): - torque and bending - operating torque	pass pass			
Safeguard against overloading of handle (for gas network) - Stop resistance	pass			
Durability: - endurance - resistance to low temperature - salt spray resistance - resistance to humidity	pass pass pass pass			

The performance of the product identified in point 1 is in conformity with the declared performance in point 7.

This declaration is issued in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in item 3.

Signed for and on behalf of the manufacturer by:

Name and function: **Luciano Bonomi, Chief Operations Officer**

Place and date of issue: Cilverghe di Mazzano (BS) Italy, February 28<sup>th</sup> 2018

Signature: 