

No. DOP84BEN

ENG

1. Unique identification code of the product-type:

**Ball valves S84 BSPT in size from 1/4" to 2"**

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

**S84xxxxx (xxxxx identifies size, connections and maneuvering device)**

3. 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 EN331:1998, using gases of the first, second and third family (specified in EN 437)**

4. 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



5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(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 the declaration of performance concerning a construction product covered by a harmonised standard:

**Initial type testing carried out by BSI according to EN331:1998 – Certificate No. EC-86-11-032 (BSPT connections)**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable**

9. Declared performance:

| Essential characteristics   | Performance (nominal size)   |                |                |                |              |                  |                  |              | Technical specification |
|---|--|----------------|----------------|----------------|--------------|------------------|------------------|--------------|-------------------------|
|   | DN8<br>(1/4")  | DN10<br>(3/8") | DN15<br>(1/2") | DN20<br>(3/4") | DN25<br>(1") | DN32<br>(1.1/4") | DN40<br>(1.1/2") | DN50<br>(2") |                         |
| Pressure Class  | MOP 5  |                |                |                |              |                  |                  |              | EN331:1998              |
| Temperature Class   | -20° C to +60° C   |                |                |                |              |                  |                  |              |                         |
| Rated flow rate (m <sup>3</sup> /h)   | ≥ 2  | ≥ 3            | ≥ 5            | ≥ 10           | ≥ 16         | ≥ 27             | ≥ 40             | ≥ 65         |                         |
| Dimensional tolerances  | pass   |                |                |                |              |                  |                  |              |                         |
| Internal pressure:<br>- pressure class<br>- leak-tightness                                | 5x10 <sup>5</sup> Pa<br>≤ 20 cm <sup>3</sup> /h                      |                |                |                |              |                  |                  |              |                         |
| Tightness(gas):<br>- leak-tightness (cm <sup>3</sup> /h)                                  | ≤ 20 cm <sup>3</sup> /h under a pressure of 7.5 x 10 <sup>5</sup> Pa |                |                |                |              |                  |                  |              |                         |
| Mechanical strength:<br>- torque and bending<br>- operating torque                        | pass<br>pass   |                |                |                |              |                  |                  |              |                         |
| Stop resistance   | pass   |                |                |                |              |                  |                  |              |                         |
| Durability:<br>- endurance<br>- resistance to low temperature<br>- resistance to humidity | pass<br>pass<br>pass   |                |                |                |              |                  |                  |              |                         |

10. The performance of the product identified in 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.

Signed for and on behalf of the manufacturer by:

Name and function: **Luciano Bonomi, Plant Director**

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

Signature: 