



BONOMI
INDUSTRIES

ENG

DECLARATION OF PERFORMANCE
In accordance with annex III of regulation (EU) 305/2011



No. DOP60EN

1. Unique identification code of the product-type:

Ball valves K60 in size from 1/4" to 2"

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

S60xxxxx (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 – 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. DG-4312BM0284 (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
	DN8 (1/4")	DN10 (3/8")	DN15 (1/2")	DN20 (3/4")	DN25 (1")	DN32 (1.1/4")	DN40 (1.1/2")	DN50 (2")	
Pressure Class	MOP 5								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 (m³/h)	≥ 2	≥ 3	≥ 5	≥ 10	≥ 16	≥ 27	≥ 40	≥ 65	
Dimensional tolerances	pass								
Internal pressure: - pressure class - leak-tightness	5x10 ⁵ Pa ≤ 20 cm³/h								
Tightness(gas): - leak-tightness (internal) - leak-tightness (external)	≤ 20 cm³/h ≤ 20 cm³/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 28th 2018

Signature: 