VALVEX™
Power of Quality

DECLARATION OF PERFORMANCE

No: **WE 3412050/01/13**

1. Unique identification code of the product-type:

Ball Valves for Gas ORION type DN15- 1204; DN20- 1304; DN25- 1404; DN32-1502; DN40-0602; DN50-0702

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

Production date indicated on the label

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

For domestic and commercial not directly buried installations inside or outsider of buildings, using gases of 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):

VALVEX S. A.
Ul. Nad Skawą 2
34-240 Jordanów

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **1**

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

Technický Skúšobný Ústav Piešťany (TSU), 1299

(name and identification number of the notified body, if relevant)

performed **initial inspection of factory and FPC and performer type tests** under system ...**1.**

(description of the third party tasks as set out in Annex V)

and issued **Certificate of Conformity EC 1299-CPD-0083**

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

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

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9. Declared performance

Essential characteristics	Declared performance	Harmonised technical specifications
Reaction to fire	A1	EN 331:1998/A1:2010 p 6.6
Dimensional tolerances	pass	EN 331:1998/A1:2010 p 5.3
Internal pressure : -Pressure classes -leak-tightness	 $20x10^5$Pa ≤ 20 cm^3/h	 EN 331:1998/A1:2010 p 4.1 EN 331:1998/A1:2010 p 6.2
Effectiveness: -rated flow rate	DN: 15 / 20 / 25 / 32 / 40 / 50 m^3/h: 9 / 22 / 25 / 34 / 45 / 77	EN 331:1998/A1:2010 p 6.3
Resistance to high temperature: (for heating networks)	Leakage rate ≤ 150 dm^3/h at 650 °C for 30 min at p=0,1 bar	EN 331:1998/A1:2010 p 5.7
Mechanical Strength: Torque and Bending -operating torque	 pass pass	 EN 331:1998/A1:2010 p 6.5 EN 331:1998/A1:2010 p 6.4
Safeguard against overloading of handle (for gas networks): -stop resistance	 pass	 EN 331:1998/A1:2010 p 6.8
Release of dangerous substances	NPD	
Durability: -endurance -resistance to low temperature -salt spray resistance -resistance to humidity	 pass pass NPD NPD	EN 331:1998/A1:2010 p 7.6

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **non applicable.**

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:

Piotr Prokop- Quality Assurance Manager

(name and function)

Kierownik ds. Jakości

Piotr Prokop

(signature)

Jordanów, 28.06.2013

(place and date of issue)