

UKCA Certificate of Constancy of Performance

This is to certify that:

Aalberts Integrated Piping Systems Ltd
Belmont Works
St. Catherines Avenue
Doncaster
DN4 8DF
United Kingdom

Holds Certificate Number:

0086 CPR 603441

In respect of:

BS EN 331:1998+A1:2010 Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2014-03-17

Effective Date: 2021-10-26

Latest Issue: 2021-10-26

Page: 1 of 2

...making excellence a habit.™

UKCA Certificate of Constancy of Performance

No. 0086 CPR 603441

Manufacturing Plant (s): Ningbo Huacheng Valve Co Ltd
103 East Road of the Station
Huangtan Town
Ningbo
Zhejiang
China

Product Information

Model No.	Model Sizes	Connection
PB300	15mm, 22mm, 28mm, 35mm, 42mm, 54mm	Compression
PB500	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	F x F (Rc)
PB700	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	F x F (Rc)

Supplementary Information

Gas family	1st, 2nd & 3rd Families		
Pressure Class	MOP 5 (external to buildings)	Release of dangerous substances	N/A
High Temperature Pressure Class:	MOP 1 (internal to buildings)	Resistance to high temperature	≤ 150 dm ³ /h at 650°C for 30 min
Nominal size	15mm to 54mm (PB300) 1/4" – 2" (PB500 & PB700)		
Temperature Class	-20°C to +60°C	Mechanical strength	
Rated Flowrate	Pass	- Torque and Bending	Pass
		- Operating Torque	Pass
Dimensional tolerances:	±0.1 mm	- Stop resistance	Pass
Internal pressure:		Durability	
- pressure class:	5 bar (0.5 MPa)	- Endurance	Pass
- leak- tightness	≤20 cm ³ /h	- Resistance to low temperature	Pass
Tightness (gas):		- Salt spray resistance	N/A
- leak-tightness:	≤20 cm ³ /h	- Resistance to humidity	Pass

First Issued: 2014-03-17

Effective Date: 2021-10-26

Latest Issue: 2021-10-26

Page: 2 of 2

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).