

# Certificate of Constancy of Performance

This is to certify that:

Pegler Yorkshire Group Limited  
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 Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation 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(s). This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

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



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Chris Lewis - Certification Director, Product Certification

First Issued: 2014-03-17

Latest Issue: 2020-05-20

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...making excellence a habit.™

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**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

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

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