

# Verification Certificate

This is to certify that:

IDC Plumbing & Heating Technology  
(Beijing) Ltd.  
3rd Floor, Unit 2, Building 2,  
Section A, Zhaowei Science & Technology Park,  
No.14, Jiuxianqiao Road,  
Chaoyang District,  
Beijing  
100016  
China

Holds Certificate Number:

VC 761799

In respect of:

**BS EN 331:2015 Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings.**

**Type samples representative of the products listed have been tested and examined to the relevant requirements of the normative reference(s) listed and have been found to comply with these requirements.**



For and on behalf of BSI:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2022-08-18

Effective Date: 2022-08-18

Latest Issue: 2022-08-18

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Page: 1 of 2

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No. VC 761799

**Manufacturing Plant:** IDC Fluid Control Co., Ltd  
Mechanical & Electronic Industrial Area. C  
Yuhuan  
Taizhou  
Zhejiang  
China

## Product Information

Model No.	Sizes	Connection
GFFBVP9	DN 65	Female Threads G 2-1/2" (ISO 228-1)
GFFBVP10	DN 80	Female Threads G 3" (ISO 228-1)
GFFBVP11	DN 100	Female Threads G 4" (ISO 228-1)

## 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>	Class A (no requirements for high temperature resistance)	<b>Resistance to high temperature</b>	N/A
<b>Nominal size</b>	Thread ends: 2-1/2", 3" and 4"		
<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	Pass
- leak-tightness:	≤20 cm <sup>3</sup> /h	- Resistance to humidity	Pass

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Page: 2 of 2

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