

Certificate of Constancy of Performance

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:

2797 CPR 761798

In respect of:

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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 2797):

Drs. Dave Hagenaaars, Managing Director

First Issued: 2022-03-30

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

Product Information

Model No.	Sizes	Connection
CCBV 15	DN 15	15 mm compression ends
CCBV 22	DN 20	22 mm compression ends
CCBV 28	DN 25	28 mm compression ends
CCBV 35	DN 32	35 mm compression ends
CCBV 42	DN 40	42 mm compression ends
CCBV 54	DN 50	54 mm compression ends
GFFBVP1	DN 6	Female Threads G 1/4" (ISO 228-1)
GFFBVP2	DN 8	Female Threads G 3/8" (ISO 228-1)
GFFBVP3	DN 15	Female Threads G 1/2" (ISO 228-1)
GFFBVP4	DN 20	Female Threads G 3/4" (ISO 228-1)
GFFBVP5	DN 25	Female Threads G 1" (ISO 228-1)
GFFBVP6	DN 32	Female Threads G 1-1/4" (ISO 228-1)
GFFBVP7	DN 40	Female Threads G 1-1/2" (ISO 228-1)
GFFBVP8	DN 50	Female Threads G 2" (ISO 228-1)

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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

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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*:	GFFBVP1 & GFFBVP2: MOP 1 All other models: MOP 0.1	Resistance to high temperature	≤ 150 dm ³ /h at 650°C for 30 min
Nominal size	Compression ends: DN15 to DN 50 Thread ends: ¼" to 2"		
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	Pass
- leak-tightness:	≤20 cm ³ /h	- Resistance to humidity	Pass

*: The valves passed the high temperature resistance test for external leakage only.

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