EFFEBI	**DECLARATION OF PERFORMANCE** In compliance with EU Regulation (EU): No 305/2011 of March 2011, Construction Product Regulation (CPR):	**DOP N° CPRFB001** Revision Date: 11-06-2013

Unique identification code of the product-type: VENUS

Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification: Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (Gas family: 1, 2, 3)

Name and contact address of supplier:

EFFEBI Spa
Via Verdi 68 , 25062 Bovezzo (BS) ITALY

System or systems of assessment and verification of constancy of performance of the construction product as set on in Annex V: System 3

Type test Report: DBI-Gastechnologisches Institut gGmbH Freiberg DVGW-Prüflaboratorium Energie Halsbrücker Strasse 34 09599 Freiberg, Germany Notified Body number : 1721

Surveillance: DVGW-Forschungsstelle Engler-Bunte-Ring 1-7 , 76131 Karlsruhe, Germany Notified Body number : 2403

Covered by harmonized standard: EN 331:1998 A1:2010

Declared performances:

Essential characteristics	Performance	Harmonized technical
Nominal size:	DN08 to DN 50	EN 331:1998 A1:2010
Dimensional tolerances	pass	
Range of temperature	-20°C +60°C	
Pressure Class:	MOP5 (in Germany) and MOP5-20 (in Others Countries)	
Internal Pressure: - pressure classes; - leak-tightness	< 20 cm3/h	
Tightness (gas): - leak-tightness	< 20 cm3/h	
Effectiveness: - rated flow rate	Min Rated Flow Rate:	
Resistance to high temperature if required by national regulations	NPD	
Mechanical strength (for gas networks): - torque and bending - operating torque	pass	
Safeguard against overloading of handle (for gas networks): - stop resistance	pass	
- edurance;	pass	
- resistance to low temperature;	pass	
- salt spray resistance	NPD	

	DN	6	8	10	12	15	20	25	32	40	50
straight	(m^3/h)	1	2	3	3,5	5	10	16	27	40	65
angle	(m^3/h)	-	-	2	2,5	3,5	6	10	18	28	36

Conformity CE Certificate was first issued in 2013
The performance of the product identified is in conformity with declared performances.
This declaration of performance is issued under the sole responsibility of the supplier.

Bovezzo, 11-06-2013
Direzione Generale
Faustino Bonomi