

DICHIARAZIONE DI PRESTAZIONE - (DoP)

N. 20200528-657

1. Codice di identificazione unico del prodotto-tipo: **657.01550 - 657.88.550**
(Safety gas connection valve - with and without thermal shut-off device)
2. Usi previsti: **connessione di apparecchi a gas** (campo di applicazione per gas 2^a e 3^a famiglia, in accordo con EN 437)
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3. Fabbricante: **OMB Saleri S.p.A.** - Via Rose di Sotto – 38/c – 25126 – Brescia - Italy
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4. Mandatario: idem
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5. Sistemi di VVCP: **BUND BauPG - System 3:1998** (Construction Products Act)
 - 6a. Norma armonizzata: **EN 15069:2010** - "Safety gas connection valves for metal hose assemblies used for the connection of domestic appliances using gaseous fuel"
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Organismi notificati:
DVGW CERT GmbH
DBI - Gastechnologisches Institut GmbH Freiberg - DVGW-Prüflaboratorium Energie
 - 6b. Documento per la valutazione europea: NA
Valutazione tecnica europea: NA
Organismo di valutazione tecnica: NA
Organismi notificati: NA
7. Prestazioni dichiarate:
.vedi allegato -> "performance" on Annex No. 20200528
8. Documentazione tecnica appropriata e/o documentazione tecnica specifica:
NG-4606BL0374 - DVGW type examination certificate
14/1107/4606/126 - DVGW laboratory test report (02/07/2014)
CE-0085-CPD-CN0284 - DVGW EC conformity certificate (09/11/2012)
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La prestazione del prodotto sopra identificato è conforme all'insieme delle prestazioni dichiarate.
La presente dichiara-razione di responsabilità viene emessa, in conformità al regolamento (UE) n. 305/2011,
sotto la sola responsabilità del fabbricante sopra identificato.

Firmato a nome e per conto del fabbricante da:

[nome e cognome]

In [luogo] Brescia (ITALIA) - - - - - addì [data di emissione] 28/05/2020

[firma]

Annex No.	20200528
Issuer's name	OMB Saleri S.p.A.
Issuer' address	Via Rose di Sotto – 38/c – 25126 – Brescia - Italy

Object of the declaration

Safety gas connection valve – type 657 (with and without thermal shut-off device)

OMB Saleri S.p.A. DECLARES under its own responsibility that the product in the object of the declaration, is manufactured in a workmanlike manner, in compliance and/or approved according to the requirements of the following documents:

Documents No.	Title	Edition/ Date of issue
NG-4606BL0374	DVGW type examination certificate	(see certificate)
14/1107/4606/126	DVGW laboratory test report	02/07/2014
CE-0085-CPD-CN0284	DVGW EC conformity certificate	09/11/2012
EN 15069:2010	Standard for: Safety gas connection valves for metal hose assemblies used for the connection of domestic appliances using gaseous fuel	July 2010
EU No. 305/2011	Harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC	March 2011

PERFORMANCE:

Application field	Gas of the 2 nd and 3 rd family, according to EN 437
Nominal pressure rating	MOP 0.5
Temperature application field	-20..+60° C
Thermal shut-off device response	+95° C ±5° C
High temperature resistance	Up to 650° C for 30 minutes
Connections	Thread R1/2" – plug for safety hose DIN 3383-1
Tightness test frequency	100%
Functional test frequency (open-close)	100%

Figure of product


Revision 01 – 17/06/2020 – characteristics table added

CHARACTERISTICS:

Required characteristics	Requirements of the harmonized standard EN 15069:2010	Useful properties
Angular seal	§ 5.4.1	> 8° <i>meets requirements</i>
External leak-tightness	§ 5.4.2	≤ 15 cm ³ /h (air) <i>meets requirements</i>
Internal leak-tightness	§ 5.4.3	≤ 15 cm ³ /h (air) <i>meets requirements</i>
Internal pressure	§ 5.5	≤ 15 cm ³ /h (air) <i>meets requirements</i>
Rated flow rate	§ 5.6.2	≥ 1,75 m ³ /h (air) <i>meets requirements</i>
Tensile strength resistance	§ 5.7	@ 1000 N – 60 s -> ≤ 15 cm ³ /h <i>meets requirements</i>
Bending resistance	§ 5.8	@ 25 Nm – 900 s -> ≤ 15 cm ³ /h <i>meets requirements</i>
Resistance to torsion	§ 5.9	@ 15 Nm -> ≤ 15 cm ³ /h <i>meets requirements</i>
Impact resistance	§ 5.10	@ 5 J and 10 J -> ≤ 15 cm ³ /h <i>meets requirements</i>
Durability of the valve	§ 5.11.1	5000 cycles open-closed -> ≤ 15 cm ³ /h <i>meets requirements</i>
Durability of connection - disconnection	§ 5.11.2	5000 times connect- disconnect -> ≤ 15 cm ³ /h <i>meets requirements</i>
Temperature durability/Thermal ageing	§ 5.11.4	≤ 15 cm ³ /h and < 2 Nm <i>meets requirements</i>
High and low temperature resistance	§ 5.12	≤ 0.03 m ³ /h and ≤ 20 cm ³ /h (air) <i>meets requirements</i>

Revision 01 – 17/06/2020 – characteristics table added

Required characteristics	Requirements of the harmonized standard EN 15069:2010	Useful properties
Reaction to fire	§ 5.14	<i>meets requirements</i>
Resistance to gas (N-pentane)	§ 5.15.3	<i>meets requirements</i>
Salt spray resistance	§ 5.16	$\leq 15 \text{ cm}^3/\text{h}$ <i>meets requirements</i>
Operating strength (quick connection, axial and rotating movements)	§ 5.18	$> 5 \text{ N} / < 50 \text{ N}$ and $> 0.2 \text{ Nm} / < 2 \text{ Nm}$ <i>meets requirements</i>
Stop resistance	§ 5.19	@ 15 Nm – 10 min -> $\leq 15 \text{ cm}^3/\text{h}$ <i>meets requirements</i>
Electric continuity (@ 12V – 25A)	§ 5.21	$< 0,02 \Omega$ <i>meets requirements</i>