

54 D.o.P. - 01.07.2013 | Declaration of Performance (D.o.P.)

in accordance with Delegated Regulation (EU) No. 574/2014

Identifying logo



1. Unique identification code of the product-type:

Rigid single-wall connecting flue pipe in black painted stainless steel AISI 316L (1,4404), thickness 0.4 mm.

STABLENPS Diameter range: Ø60/100

Designation 1	T200 - P1 - W - V2 - L50040 - O(70) M	Rigid single-wall connecting flue pipe With gasket
Designation 2	T300 - N1 - W - V2 - L50040 - G(700) M	Rigid single-wall connecting flue pipe Without gasket

2. Intended use:

Single-wall metal connecting flue pipe to convey combustion gases from the appliance to the outside atmosphere.

3. Manufacturer:

M&G Group Italy S.p.A. Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)
 Tel.: ++39 0331.366.193
 Fax: ++39 0331.366.021
 @: info@stabile.it
 Production site: TC/2008/115

4. Authorised representative:

Not applicable

5. AVCP system/s:

System 2+

6. Harmonised standard:

EN 1856-2: 2009

Chimneys
 Requirements for metal chimneys
 Part 2: Metal flue liners and connecting flue pipes

- Notified body/ies:

0407 • Istituto Giordano S.p.A. | Via Rossini, 2 - 47814 Bellaria - Igea Marina (RN) - Italy

- Certificate of conformity No.: **0407 - CPR -1478 (IG - 020- 2019)**
 Date of first issue: 25/02/2019

7. Declared performance/s:

Essential characteristics	Designation	Performance				Harmonised technical specification
Nominal diameters [mm] Ø	1 - 2	80-100-120				EN 1856-2:2009
Material specification on flue gas side	1 - 2	L50040	AISI316L-1,4404	Thickness 0.4 mm	4/10	
Mechanical strength	1 - 2	Compression]	Ø80 ÷ 120	Maximum height of 20 metres		
	1 - 2	Traction]	Ø80 ÷ 120	2 metres - without clamp		
Fire resistance and thermal shock resistance class	1	T200 (200°C)	O	70 mm		
	2	T300 (300°C)	G	700 mm		
Gas tightness class	1	P1	200 Pa			
	2	N1	40 Pa			
Roughness coefficient	1 - 2	1mm	Average declared value			
	1 - 2	Negligible	Declared value			
Heat resistance	1 - 2	Ø80 - Ø100	R = 0.32 - 0.34W/m²K			
		Ø120	R = 0.35 - 0.36W/m²K			
Flexural strength	1 - 2	Maximum vertical inclination		90°		
		Wind load		Not considered - indoor installation		
		Maximum distance of supports		3 metres		
Vapour and/or condensation durability	1 - 2	W				
Corrosion durability		V2				
Thermal load durability (freeze/thaw)		Pass				
Accidental human contact		Shield the system in case of possible accidental human contact				
Terminal flow resistance		Pass	EN 13384-1	Rainhat	Wind deflector	
Harmful substances	Not present				1.48 ζ	1.19 ζ

The performance of the above product complies with the declared performance.

This declaration of performance is issued in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Emanuele Grampa
 Quality manager
 Gorla Minore, 09/01/2019

Signature



M&G Group Italy S.p.A. with Sole Shareholder

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 Tax code and VAT no.: 00774000129 • E&A Index no. 144406 of Chamber of C. of C. Varese • Italian Business Register of Varese no. 28682 • Court of Busto Arsizio • Share Cap. € 250,000 fully paid up.

54 D.o.P. - 01.07.2013 | CE Marking

in accordance with EN 1856-1: 2009

Identifying logo



Recycling



M&G Group Italy S.p.A.	Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)		
Tel.:	++39 0331.366.193		
Fax:	++39 0331.366.021		
@:	info@stabile.it		
Dop:	54-D.o.P. - 01.07.2018		
Identification code:	Rigid single-wall connecting flue pipe in black painted stainless steel AISI 316L (1,4404), thickness 0.4 mm.		
Name:	STABILENPS		
Standard:	EN 1856-2: 2009		
	Chimneys		
	Requirements for metal chimneys Part 2: Metal flue liners and connecting flue pipes		
Certificate of conformity No.:	0407 - CPR - 1478 (IG - 020- 2019)		
Diameter range:	Ø80 - Ø100 - Ø120		
Notified Body Code:	0407 - Istituto Giordano S.p.A.		
Use:	Single-wall metal connecting flue pipe to convey combustion gases from the appliance to the outside atmosphere.		
Designation 1:	T200 -P1 - W- V2 - L50040 - O(70) M	Rigid single-wall connecting flue pipe With gasket	
Designation 2:	T300 -N1- W-V2- L50040 - G(700) M	Rigid single-wall connecting flue pipe Without gasket	
D.o.P. archive website:	https://www.stabile.it/dop/		
<i>Essential characteristics</i>		<i>Designation</i>	<i>Performance</i>

Nominal diameters [mm] Ø	1 - 2	80-100-120		
Material specification on flue gas side	1 - 2	L50040	AISI316L-1,4404	Thickness 0.4 mm 4/10
Mechanical strength	1 - 2	Compression	Ø80 ÷ 120	Maximum height of 20 metres
	1 - 2	Traction	Ø80 ÷ 120	2 metres - without clamp
Fire resistance and thermal shock resistance class	1	T200 (200°C)	O	70 mm
	2	T300 (300°C)	G	700 mm
Gas tightness class	1	P1	200 Pa	
	2	N1	40 Pa	
Roughness coefficient	1 - 2	1mm	Average declared value	
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Heat resistance	1 - 2	Ø80 - Ø100	R = 0.32 - 0.34W/m²K	
		Ø120	R = 0.35 - 0.36W/m²K	
Flexural strength	1 - 2	Maximum vertical inclination		90°
		Wind load		Not considered - indoor installation
		Maximum distance of lateral supports		3 metres
Vapour and/or condensation durability	1 - 2	W		
Corrosion durability		V2		
Thermal load durability (freeze/thaw)		Pass		
Accidental human contact		Shield the system in case of possible accidental human contact		
Terminal flow resistance		Pass	EN 13384-1	Rainhat
Harmful substances	Not present			
			1.48 ζ	1.19 ζ

Signed for and on behalf of the manufacturer by:

Emanuele Grampa

Signature

Place and date of first issue:

Gorla Minore, 09/01/2019

