



COMPONENTI SCARICO FUMI PER CALDAIE

Declaration of Performance (DoP)

In accordance with EU Regulation 305/2011

In accordance with EU Regulation 574/2014

No. DOP-02-NOV2022 ed.EN

1. Unique identification code of the product-type:					
Identification A	Sistema camino Mono Parete rigido con condotto fumi in plastica	Standard Ref.	EN 14471: 2013 + A1:2015		
Identification B	Sistema camino Doppia Parete rigido coibentato aria con condotto fumi in plastica	Standard Ref.	EN 14471: 2013 + A1:2015		
Identification C	Sistema camino Coassiale rigido con condotto fumi in plastica	Standard Ref.	EN 14471: 2013 + A1:2015		
2. Intended use:					
Convey air for combustion where necessary. Convey combustion products to the outside atmosphere.					
3. Manufacturer:					
CONTI SRL	C/da Fonteschiavo, 76 Cap. 65010 Nocciano (PE)				
Tel:	++39 085 8470006				
Fax:	++39 085 8470804				
Email:	info@contisrl.it				
Web:	www.contisrl.it				
4. Agent:					
Not applicable					
5. VVCP systems:					
System 2+ / 3 / 4					
6.a Harmonized standard:					
<p>The Notified Body: KIWA CERMET ITALIA SpA, Via Cadriano, 23 40057 Granarolo dell'Emilia (BO) with identification number 0476, conducted the initial inspection of the production plant and factory production control under System 2+ and carries out continuous surveillance for the evaluation and verification of factory production control and has issued a certificate of conformity of factory production control.</p> <p>The Notified Body: LAPI LABORATORY PREVENTION INCENDI spa , Via della Quercia 11, Prato (PO) with identification number 0987, carried out the laboratory tests to determine the reaction to fire class.</p>				<p>Certificates of conformity No. 0476-CPR-0908 / Rev.01</p> <p>Harmonized Standard: EN 14471: 2013 + A1:2015</p>	
6.b European Assessment Document:					
Not applicable					
7. Declared performances:					
Designation A	T120-P1-OW-2-O20-LI-EU	Sistema sdoppiato PPs DN 60, 80, 100			
Designation B	T120-P1-OW-2-O00-LE-E-U1 T120-P1-OW-2-O00-LE-E-U0	Sistema doppia parete isolata PPs/RAME 80/100			
		Sistema doppia parete isolata PPs/INOX 80/100			
		Sistema doppia parete isolata PPs/ALLUMINIO 80/100			
Designation C	T120-P1-OW-2-O00-LI-E-U1 T120-P1-OW-2-O00-LI-E-U0 T120-P1-OW-2-O00-LI-E-U1 T120-P1-OW-2-O00-LI-E-U0	Sistema coassiale PPs/ALLUMINIO 60/100, 80/125			
		Sistema coassiale PPs/ALLUMINIO 60/100, 80/125			
		Sistema coassiale PPs/PVC 60/100, 80/125			
		Sistema coassiale PPs/PVC 60/100, 80/125			
Essential features	Performance				Harmonized technical specification
Compressive Resistance	Identification A	DN 60	86.6 No	28 m	EN 14471: 2013 + A1:2015
		DN 80	86.6 No	20 m	
		DN 100	86.6 No	12 m	
		Flexible split system DN80 Max. 30 m. using the upper support bracket			
	Identification B	DN 80/100	313 No	17 m	
	Identification C	DN 60/100	NT	NT	
DN 80/125		NT	NT		
Max. distance between supports for non-vertical installations	Identification A Identification B Identification C	1.5 m			
Max. vertical inclination	Identification A Identification B	45°			

Max. non-vertical inclination	Identification C	87°	
Maximum length of the inclined section		2 m	
Resistance to wind load	Identification A	It doesn't pass	
	Identification B	Pass, Maximum distance between supports 1.5 m	
	Identification C	It doesn't pass	
Fire resistant	Identification A Identification B Identification C	No Pass (Declared O)	
Gas tight		P1=200 Pa	
Temperature class		T 120	
Resistance to condensation		W	
Fire reaction class		Class E	
Corrosion resistance		Class 2	
Distance from combustible materials		Identification A	O20
	Identification B	O00	It doesn't pass
	Identification C	O00	It doesn't pass
Location	Identification A	I (Internal Installation)	
	Identification B	E (External Installation) *	
	Identification C	I (Internal Installation)	
Intubation class	Identification A	U	
	Identification B	U1 – U0	
	Identification C	U1 – U0	
UV resistance	Identification A	It doesn't pass	
	Identification B	Pass	
	Identification C	It doesn't pass	
Pressure drops	Identification A Identification B Identification C	PP pipe 60 L=1000 - 7 Pa	
		PP pipe 80 L=1000 - 7 Pa	
		PP pipe 100 L=1000 - 4 Pa	
		Bend PP 60 87° - 15 Pa	
		PP 80 Bend 87° - 21 Pa	
		Bend PP 100 87° - 19 Pa	
		Bend PP 60 45° - 8 Pa	
		Bend PP 80 45° - 8 Pa	
		Bend PP 100 45° - 6 Pa	
		Flexible hose . PP 80 L=1000 – 12Pa (Straight Condition)	
		Flexible hose . PP 80 L=1000 – 27Pa (180° bend condition)	
Monobloc splitter 80 – 53 Pa			
Characterization	Identification A Identification B Identification C	Pass	
The performance of the product indicated above complies with the set of declared performances. This declaration of responsibility is issued in accordance with Regulation (EU) no. 305/2011, under the sole responsibility of the manufacturer identified above			

* Double wall insulated products are not tested for resistance to the beach, therefore outdoor installation is permitted, only if protected by pergolas or similar, which protect the ducts from rainwater.

Place and date:

Nocciano, 25/11/2022

The General Management
Conti Dante

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