

DECLARATION OF PERFORMANCE (DOP)

No. 91465 001 DOP 2025-10-01



1. Unique identification code of the product-type:

Rigid connecting pipe type Dik Geurts Flue System according to EN 1856-2:2009

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

Rigid, single wall connecting pipe without insulation type Dik Geurts Flue System ¹⁾

Model 1	DN (110- 150)	T600 – N1 – D – V2 – L50050 – G500 M ³⁾	(with coating)
	>DN (150- 180)	T600 – N1 – D – V2 – L50050 – G540 NM ²⁾	(with coating)

¹⁾ Manufacturer product identification

²⁾ Not Measured (NM) means 3 times the Nominal Diameter with a minimum of 375 mm

³⁾ Measured (M)

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Convey the products of combustion from heat generators to the vertical part of the exhaust system

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

DRU Verwarming B.V.
Ratio 8
6921 RW Duiven
Tel.: +31 (0)26 319 5 319
purchase@drufire.nl
www.drufire.com

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Notified factory production control certification body no. 0036 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity 0036 CPR 91465 001 of the factory production control.

8. Declared Performance:

	Essential Characteristics	Performance	Harmonized technical specification
8.1	Compressive strength	Model 1 DN (110- 180): up to 15 m	EN 1856-2:2009
8.2	Tensile strength	Model 1 DN (110- 180): n.p.d.	
8.3	Non vertical installation	Model 1 Horizontal 3 m between supports* * Please pay attention to the mounting instructions, an incline, all incline has to be arranged for where applicable.	
8.4	Resistance to fire	Model 1 DN (110- 150): G500M Model 1 >DN (150- 180): G540NM	EN 1856-2:2009
8.5	Gas tightness/ leakage	Model 1 DN (110- 180): NI	EN 1856-2:2009
8.6	Flow resistance of chimney sections and fittings	According to EN 13384-1	EN 1856-2:2009
8.7	Sootfire resistance	Model 1 DN (110- 180): Yes²⁾ ²⁾ because designated G	EN 1856-2:2009
8.8	Thermal performance under normal operating conditions	Model 1: T600* *(Heating strain at nominal operating temperature)	
8.9	Durability: Water and vapour diffusion resistance	Model 1 DN (110- 180): No	EN 1856-2:2009
8.10	Condensate penetration resistance	Model 1 DN (110- 180): No	
8.11	Against corrosion	Model 1 DN (110- 180): V2	
8.12	Freeze thaw resistance	Model 1 DN (110- 180): Yes	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

RW Duiven, 1st October 2025


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Raymond Zantinge, Managing Director

PRODUCT INFORMATION

“Chimneys - Requirements for metal chimneys - Part 2:
Metal flue liners and connecting flue pipes” EN 1856-2:2009



Manufacturer's identification: **DRU Verwarming B.V.**
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Product trade name: **Dik Geurts Flue System connecting pipe**
 (rigid single wall connecting pipe without heat insulation)

Certification office: TÜV SÜD Industrie Service GmbH

Name and position of the responsible person: Raymond Zantinge, Managing Director

Identification of accompanying documentation

rigid connecting pipe Dik Geurts Flue System	0.1	EN 1856-2	T600 T600	N1 N1	D D	V2-L50050 V2-L50050	G500 M G540 NM	110 - 150 >150 - 180	Single wall, sootfire resistant connecting pipe, composed of rigid pipes and elements, ventilated along the whole length, without covering. Operation mode in negative pressure in dry operation (solid fuels, oil, gas). Surface with coating. When necessary to have shorter distances to combustible materials, the double wall connecting pieces are to be used.
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Product description									Rigid connecting pipe of metal
Standard number									Compressive strength: >15 m over the modules and the connections of the elements
Temperature level									Flexural strength: Non vertical installation: ≤ 3 m between two brackets, supports or fixations.
Pressure level									Flow resistance: Average roughness: 1.0 mm Zeta-values according EN 13384-1
Condensate resistance (W: wet / D: dry)									Thermal resistance: 0 m²K/W
Corrosion resistance									Sootfire resistance: Yes
Flue liner material specification									Freeze-thaw resistance: Yes
Sootfire resistance (G: yes / O: no) and distance to combustible material (in mm) without radiation protection M = tested distance NM = calculated distance									Cleaning: The connecting pipe is only allowed to be cleaned with cleaning devices made of plastic or rust-resistant stainless steel.
Nominal diameter (Ø) (inner tube) in mm									