

# Declaration of Performance

## DoP no. 1 - Classic

### 1. Unique identification code of the product type

Vitreous enamelled flue pipe  
 EN 1856-2 – T600 – N1 – D – V2 – L80055 – G450NM  
 EN 1856-2 – T600 – N1 – D – V2 – L80055 – O450  
 EN 1856-2 – T450 – N1 – D – V2 – L80055 – G450NM  
 EN 1856-2 – T450 – N1 – D – V2 – L80055 – O350

### 2. Intended use

Connecting flue pipe from the appliance to the chimney.

### 3. Manufacturer

**SAVE S.p.A.** - Via Enrico Fermi, 16/A - I-36010 Chiuppano (VI) – Italy  
 Tel. +39 0445 891068 - Fax +39 0445 891359 - save@savfumisteria.it

### 4. Representative

Not applicable

### 5. VVCP systems

System 2+

### 6a. Harmonised standard

EN 1856-2:2009  
 Notified body: **KIWA CERMET Italia Spa**, with identification number 0476, issued certificate No. **0476-CPR-7509** of conformity of the factory production control.

### 6b. European Assessment Document

Not applicable

### 7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	NPD	
Fire resistance	<b>G450NM</b>	
Gas tightness	<b>N1</b> ( $\leq 2 \text{ l s}^{-1} \text{ m}^{-2}$ at 40 Pa)	
Roughness coefficient	0.1 mm (stated)	
Flow resistance		EN 1856-2:2009
D. 120 x 1000	2,4 dp (Pa) at 6 m/s	
D. 120 - 90° elbow	11,1 dp (Pa) at 6 m/s	
D. 120 - 45° elbow	7,7 dp (Pa) at 6 m/s	
Thermal resistance	NPD	
Thermal shock resistance		
Sootfire resistance	G - Test passed	
Temperature class	T600	
Flexural strength	NPD	
Resistance to steam and/or condensate	D	
Corrosion resistance	Class V2	
Freeze/thaw resistance	NPD	

### 8. Appropriate technical documentation and/or specific technical documentation

See instructions for "Classic" Model on following page.

The performance of the above-mentioned product complies with the combination of performances declared. This declaration of responsibility is issued pursuant to Regulation (EU) no. 305/2011 at the exclusive responsibility of the manufacturer above.

# Instructions

## Classic

### Manufacturer

**SAVE S.p.A.**  
Via Enrico Fermi, 16/A - I-36010 Chiuppano (VI) – Italy  
Tel. +39 0445 891068 - Fax +39 0445 891359  
save@savfumisteria.it

### Product designation in accordance with EN 1856-2:2009

T600 – N1 – D – V2 – L80055 – G450NM  
T600 – N1 – D – V2 – L80055 – O450  
T450 – N1 – D – V2 – L80055 – G450NM  
T450 – N1 – D – V2 – L80055 – O350

### Characteristics

- Double sided vitreous enamelled steel single wall connecting flue pipe. Total thickness 0.55 mm.
- Maximum operating temperature: 600°C.
- Suitable for operating with natural draught appliances and in dry conditions (not in the presence of condensate).

### Assembly instructions

- SAVE “CLASSIC” pipes are conical with a male end (that can be identified by holes) and a female end to enable them to be fitted together.
- Before installing, make sure that the vitreous enamel coating is undamaged in the inner side too.
- Minimum distance from combustible materials: see DoP no. 1.
- In non-vertical installations: fix every piece with a pipe holder.
- Before starting the operations, check the correct draught of flue system (connecting flue pipe + chimney).
- In any case, installation must be in accordance with the technical standards of the country.
- Avoid any tampering, cutting or other operations that could affect the validity of the properties declared in the DoP and therefore of the CE marking.

### Filling out the flue pipe plate



The form is titled "CERTIFICATO / CERTIFICATED 0476 - CPR - 7509" and includes the SAVE logo and CE marking. It contains a grid of checkboxes for product types: CLASSIC, PLUS 1,2mm, 2mm, PELLET, PELLET LIGHT, PLUS LIGHT, PLUS 1,4mm, and PELLET FIT. Below this is a section "SEZIONE RISERVATA ALL'INSTALLATORE / SECTION RESERVED AT THE INSTALLER" with numbered fields 1-6 for designation, diameter, distance from combustible material, installer name, and date. A warning at the bottom states: "ATTENZIONE: La placca non deve essere rimossa o modificata. ATTENTION: Don't remove or modify the plate."

- 1 Tick the box indicating the line of product installed
- 2 Enter the designation of the line of product as shown in its DoP
- 3 Enter the diameter in mm
- 4 Enter the distance from combustible materials expressed as designated
- 5 Enter the name of the installer
- 6 Enter the date of installation

### Cleaning

Connecting flue pipes must be periodically cleaned to ensure the stove has a suitable draught and operates well as a consequence. Periodic cleaning also prevents the so-called sootfire, in other words the lighting of unburnt parts deposited inside the pipe. Sootfire creates very high temperatures that can damage the flue pipes. CLEANING INTERVAL: every 3 months of operation. If horizontal sections are installed, more frequent cleaning is recommended.

### Inspection

The flue pipes must be checked periodically during the cleaning operations in order to ensure that they are in good conditions. In case of sootfire, an expert technician should inspect the flue system.

### Storage instructions

Avoid all impact.