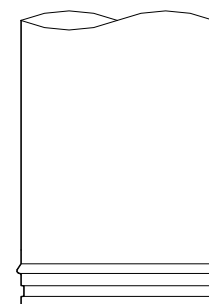
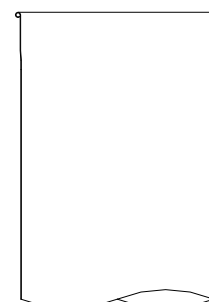


TECHNICAL DATA
Range: PSLI Coaxial
Concentric chimney


FEMALE



MALE

Figure 1

Designations:	Model	Standard	Designation
· Without seal:	JK	EN 1856-2	T600 N1 W Vm L20040 G(XX)NM
	JM	EN 1856-2	T600 N1 W V2 L50040 G(XX)NM
CE Certificate: 0099/CPR/A71/0098			
· With seal:	JK	EN 1856-1	T200 P1 W Vm L20040 O(50)
	JM	EN 1856-1	T200 P1 W V2 L50040 O(50)
CE Certificate: 0099/CPR/A71/0077			
Application:	Exhaust flue gas and air inlet for room-sealed boilers.		
Characteristics:			
Maximum use temperature	Without seal → 600 °C With seal → 200 °C		
Pressure level	Without seal → Negative pressure With seal → Positive pressure (until 200 Pa)		
Condensate resistance	Wet operating conditions (model JM for condensing boilers)		
Corrosion resistance	JK → Vm (good) JM → V2 (very good)		
Fuel	Gas, gas oil → Model JK Gas, gas oil (condensing) → Model JM Solids → Model: JM		
Sootfire resistance	Depending on designation G → Yes - O → No		
Minimum distance to combustible materials	Depending on designation and diameter G → 3 times the diameter, with 375 mm minimum. O → 50 mm		
Placement	Interior.		
Nominal diameters	Dn(int.)/Dn(ext.): 80/125, 100/150, 125/200, 130/200 y 150/250		
Diameters	D(int.)/D(ext.): 80/126, 101/151, 126/201, 131/201 y 151/201 [mm]		
Inner wall material	JK: Stainless steel AISI 304 (1.4301) → L20 JM: Stainless steel AISI 316L (1.4404) → L50		
Outer wall material	Stainless steel AISI 304 (1.4301)		
Thickness	0,4 mm		
Insulation	None		
Seal	Two lips. Made of silicone. Ø80 ÷ Ø100: Placed on the internal side of the female end Ø125 ÷ Ø200: Placed on the external side of the male end		
Compressive strength	Maximum load: 12 m		
Tensile strength	Maximum load: 12 m		
Support compressive strength	Maximum load: 12 m		
Lateral strength	Maximum distance between wall supports: 3 m Free length from the last support: 1,5 m		



**TECHNICAL
DATA**

Range: PSLI Coaxial

Concentric chimney

Non-vertical installation	45°, maximum distance between wall supports: 3 m 90°, maximum distance between wall supports: 2 m
Freeze-thaw resistance	Resistant
Flow resistance: straight sections	Roughness: 1 mm (according to EN 13384-1)
Flow resistance: fittings	According to EN 13384-1
Thermal resistance	0 m ² K/W
Fire resistance	No performance determined
Fire reaction	Class A1
Support installation	Base support each 12 m (axial load) Wall support each 3 m (lateral load) Adjustable wall separation: 50 – 80 mm
Another	Fast assembly, no tools necessary. Components must be installed with end female on the top and end male in the bottom. See figure 1. The joint between two elements must be fixed with the clamp. Elements cannot be cut. Adjustable elements are available.