Convesa

Calle Urano 15
28936 Móstoles (Madrid) - España
info@convesa.es - www.convesa.es

TECHNICAL DATA

Range: INOXFLEX

Stainless steel double layer flexible liner

CE 0099

UKCA

Designation:	Model	Standard	Designation	Diameter
	IF	EN 1856-2	T600 N1 W Vm L50012 G	80-250
		EN 1856-2	T200 P2 W Vm L50012 O	80-250
	CE Certificate: 2797 CPR 603464			
	UKCA Certificate: 0086 CPR 755952			
Aplication:	Exaust flue gas for boilers.			
	Liner.			
	Air duct.			
	Fume hoods extraction.			

Characteristics:	
Maximum use temperature	600 °C
Pressure level	Flue gas temp > 200ºC → Negative Pressure (natural draught) Flue gas temp ≤ 200ºC → Positive Pressure (up to 200 Pa)
Condensate resistance	Resistant
Corrosion resistance	Very good
Fuel	Gas, gas oil and solids
Sootfire resistance	G → Yes
Minimum distance to combustible materials	No performance determined
Placement	Interior
Nominal diameters	Dn: 80, 100, 125, 150, 180, 200, 250 mm
Internal/external diameters	D(inner)/D(outer): 80/87, 100/107, 125/132, 150/157, 180/187, 200/207, 250/257 mm
Material	Inox 316L → L50 → Stainless steel AISI 316L (1.4404)
Thickness	0,12 mm
Insulation	None
Seal	None
Compressive strength	Maximum load: 20 m
Tensile strength	Maximum load: 20 m
Crushing resistance	Until 640 N
Flexibility	(Diameter) Minimum bending radius [mm] (80)190, (100)200, (125)225, (150)270, (180)300, (200)320, (250)400
Torsion strength	No performance determined
Pulling force	< 0,5 kN
Support compressive strength	Maximum load: 20 m
Lateral strength (wind load resistance)	-
Non-vertical installation	45° maximum, maximum distance between wall supports: 3 m
Application:	Resistant to freeze and thaw cycles
Characteristics:	Unknown
Maximum use temperature	Unknown
Thermal resistance	0 m^2K/W
Fire resistance	No performance determined
Fire reaction	Class A1

Calle Urano 15
28936 Móstoles (Madrid) - España
info@convesa.es - www.convesa.es

TECHNICAL DATA

Range: INOXFLEX

Stainless steel double layer flexible liner

Others	There are specific accessories to assembly two hoses. The internal face is smooth. Install in favor of condensates. See figure 1. The liner can be cut.

Figure 1