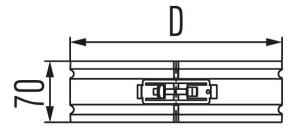
# SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



## USKB Locking band





This component is part of the US flue system. US is a concentric system suitable for high temperature, non-condensing applications with flue gases in negative pressure.

With the US range, both wall and roof terminals are available. The system has easy assembly with lightweight elements. The wide product range offers solutions for virtually all situations and it is tested in combination with many appliances according to EN 613.

#### VARIATIONS

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SKU	Int mm	D	Price
163834	100	150	
163835	130	200	

## **PRODUCT DESCRIPTION**

#### The US system is a modular concentric balanced flue system, made of stainless steel which combines air inlet and flue.

US is suitable for high temperature, non-condensing applications with flue gases in negative pressure. It can be applied on all types of balanced flue gas-fired stoves (class C11 and (231). Advantages include:

- Appliance adaptors manufactured on specification.
- Both wall and roof terminals available.
- Easy assembly with lightweight elements.
- Wide product range offers solutions for virtually all situations.
- Tested in combination with many appliances according to EN 613.

**Technical characteristics** 

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Application		Balanced flue	
Operating mode		Dry	
Pressure		Negative pressure	
Max. working pressure		0 Pa	
Operating temperature		600°O	
Max. temperature allowed		600°C	
Inner wall	material	AISI 304/EN 1.4301	
	thickness	0.4 mm	
Outer wall	material	AISI 304/EN 1.4301	
	thickness	0.4 mm	
Fuel type		Gas	
Chimney diameter			
Inner diameter (mm)	100	130	
Outer diameter (mm)	150	200	
Cross section (cm2)	79	133	
Weight (±kg/m)	2.5	4.0	
CE approved			
EN 1856-1: T450 N1 D V2 L20040 050, T	450 N1 D V2 L20040 050		
EN 1856-2: T450 N1 D V2 L20040 050, T			

### <u>US brochure</u>

<u>Click here</u> to view Certificates and Declarations of Performance

# US is CE approved to EN 1856-1: T450 N1 D V2 L20040 050, T450 N1 D V2 L20040 050 US is CE approved to EN 1856-2: T450 N1 D V2 L20040 050, T450 N1 D V2 L20040 050

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