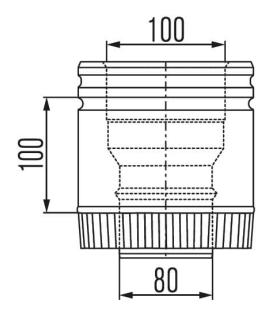


SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



USAD ADAPTOR_DRU





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

•••••			
SKU	Int mm	Length	Price
163720	100	170	

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



SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



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	T450 N1 D V2 L20040 050		
EN 1856-2: T450 N1 D V2 L20040 050, T	T450 N1 D V2 L20040 050		

US brochure

<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

Technical characteristics			
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	