## SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



## Mounting aid - MEAE



Mounting aid - MEAE is part of the Schiedel ME range, which has a number of applications and advantages.

### APPLICATIONS

- Shaft liner in renovation projects
- Air inlet & ventilation systems
- Flue system for condensing heaters and boilers
- Chimney renovation

### **ADVANTAGES**

- Stress free thermal expansion
- Can be connected to MF flue system
- High quality stainless steel system
- High temperature silicone sealing ring
- Universal application
- Light weight system
- Chimney fire resistant

### VARIATIONS

SKU	Int mm	Н	Price
164793	130	955	
164794	150	955	
164795	180	955	
164796	200	955	
164797	250	955	
164798	300	955	
164799	350	955	
164800	400	950	



## **PRODUCT DESCRIPTION**

### ME system is a modular single wall flue/chimney system, made of stainless steel with a silicone sealing ring.

ME is a universal flue/chimney system which is suitable for both high and low temperatures, non-condensing and condensing applications with flue gasses under positive and negative pressure. It can resist a chimney fire.

Therefore the system is suitable for a wide range of applications such as boilers, stoves, ovens and a ventilation system. The system can also be used for CHP applications, in this case a special VITON® sealing ring might be necessary.

Application	System Chimney/Connecting Flue Pipe/Chimney Liner	
Operating mode	Dry/wet	
Pressure	N1/P1/H1	
Max. working pressure	5000 Pa	
Max. operating temperatu	ure 600°C (negative pressure - N1 applications) 200°C (positive pressure - P1/H1 applications)	
Soot Fire Resistant*	Yes (see G designations below) No (see O designations below)	
Inner wall material	AISI 316L/EN 1.4404	
Inner wall thickness	Ø80 - Ø200: 0.4mm Ø250 - Ø300: 0.5mm Ø350: 0.6mm	
Fuel type	Oil/wood/coal/pellets normal (wood)/gas	
Sealant	Elastomer. (Where case flue gas temperatures exceed 200°C, sealants as well as the cap a door seals should be removed before installation)	

For stove and chimney installers – whenever you register an installation with our easy to use, online guarantee registration portal, you will now accrue points based on the number of installations. So <u>click here</u> to start and register your installations, taking full advantage of our Lifetime Guarantee on Flex and ICID, as well as guarantees on all our other ranges, and to start earning points

#### ME International brochure

Click here to view Certificates and Declarations of Performance

#### CE approved | EN 1856-1: System Chimney

T200 P1/H1 W V2 L50050 O30

CE approved | EN 1856-2: Connecting Flue Pipe

T200 P1/H1 W V2 L50050 O30 M T600 N1 D V2 L50050 G400 M

## CE approved | EN1856-2: Chimney Liner

T200 P1/H1 W V2 L50050 O T600 N1 D V2 L50050 G

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\* Above CE designations refer to Ø80-300 – For larger diameters please contact us.