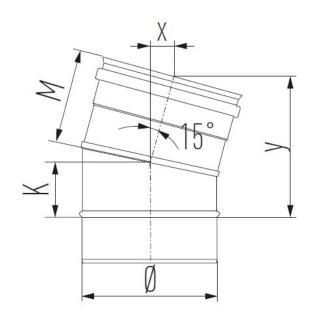


SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



Elbow 15 Degree - MEB 15





Elbow 15 Degree - MEB 15 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	K	Mdia	X	Υ	Price
176406	080	35	80	20	105	
176407	100	40	85	20	115	
176408	113	40	85	20	120	
176409	130	45	90	20	125	



SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



SKU	Int mm	K	Mdia	X	Υ	Price
176410	150	50	95	25	135	
176411	180	55	100	25	145	
176412	200	60	105	25	155	
160982	250	70	115	30	175	
160983	300	70	115	30	175	
160984	350	70	115	30	175	
160985	400	85	130	35	205	
160987	500	65	140	35	200	

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 and 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



SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



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

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