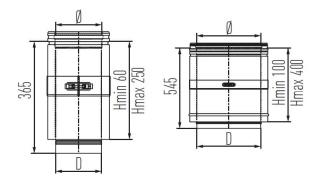


# SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



## Adjustable length - MFPP





Adjustable length - MFPP is part of our Pipes range for our Schiedel MF system, which is a modular twin wall insulated flue/chimney system, made of stainless steel, with a sealing ring.

MF is a universal flue/chimney system that is suitable for both high and low temperatures, non-condensing and condensing applications with flue gasses in positive and negative pressure.

## **VARIATIONS**

SKU	Int mm	Colour	Ext mm	D	Price
162603	100	Plain	150	97	
162604	130	Plain	180	127	
162605	150	Plain	200	147	
162606	180	Plain	230	177	
162607	200	Plain	250	197	
162608	250	Plain	300	247	



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SKU	Int mm	Colour	Ext mm	D	Price
162609	300	Plain	350	297	
162610	350	Plain	400	347	
162611	400	Plain	450	397	
162612	450	Plain	525	447	
162613	500	Plain	575	497	
162614	600	Plain	675	597	

#### PRODUCT DESCRIPTION

The Metaloterm® MF system is a modular twin-wall insulated flue/chimney system, made of stainless steel, with a sealing ring. Metaloterm® MF is a universal flue/chimney system that is suitable for both high and low temperatures, non-condensing and condensing applications with flue gasses in positive and negative pressure. It can resist a chimney fire.

Therefore the system is suited for a wide range of applications such as boilers, stoves and ovens. The product range also contains a wide variety of silencers. For Passive houses, the Metaloterm assortment provides the Iso-block which can be combined with MF. The system can also be used for CHP applications, in this case, a special VITON® sealing ring might be necessary.

Due to the proven quality, Metaloterm® MF has a 10-year guarantee.

## **APPLICATIONS**



# SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



- Atmospheric gas-fired boilers
- Condensing boilers
- Wood-fired stoves
- Industrial ovens, large-scale establishments

#### **ADVANTAGES**

- Universal chimney/flue system
- Inner- and outer wall from high quality stainless steel
- No terminal bridges, uninterrupted insulation from base plate to top stub
- Stress free thermal expansion
- Fast-build system without the need of sealants
- Compatible with system Metaloterm® ME, UE and EN
- High density and high quality insulation
- High-temperature silicone sealing ring
- Lightweight elements
- Immediately ready for use
- Chimney fire resistant

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

#### MF brochure

Click here to view Certificates and Declarations of Performance

## **CE approved | EN 1856-1**

T200 P1/H1 W V2 L50040 O10 T450 N1 W V2 L50040 G60

T450 N1 D V3 L50040 G60 (Scenario 1: Combustible Floor & Combustible Enclosure)

T450 N1 W V2 L50040 G60

T450 N1 D V3 L50040 G50 (Scenario 2: Non combustible Floor and Non Combustible enclosure, or in Free Air)

## CE approved | EN 1856-2:

T200 P1/H1 W V2 L50040 O10 M T450 N1 W V2 L50040 O40 M T450 N1 D V3 L50040 G70 M

## **DECLARATION OF PERFORMANCE / FIRE RATING**

### FREE Access to advanced CAD modelling files.

Please visit our external BIM (Business Information Modelling) for access to advanced modelling files in a number of formats. Please note that you will have to register and login for access to the files.

#### Click here to access our BIM files.

<sup>\*</sup> Above CE designations refer to Ø100-300 – For larger diameters refer to Schiedel Metaloterm website.