

SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



$ADAPTOR_C-MF\ Flue\ System$



ADAPTOR_C - MF Flue System is part of our Starting components / adaptors 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.

PRODUCT DESCRIPTION



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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

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

ADVANTAGES

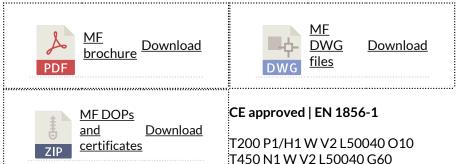
- Universal chimney/flue system
- Inner- and outer wall from high quality stainless steel
- No terminal bridges, uninterrupted insulation from base plate to top stub
- Stress free thermal expansion
- Fast-build system without the need of sealants
- Compatible with system Metaloterm® ME, UE and EN
- High density and high quality insulation



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- High-temperature silicone sealing ring
- Lightweight elements
- Immediately ready for use
- Chimney fire resistant



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



^{*} Above CE designations refer to Ø100-300 – For larger diameters refer to Schiedel Metaloterm website.