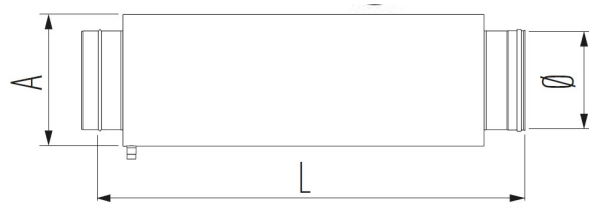
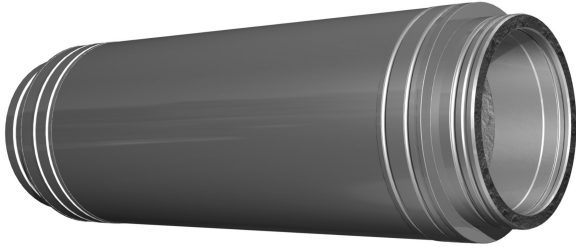




Resonance silencer 20 dB - MESIR1



This product is part of the Schiedel Metaloterm 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 Metaloterm® MF
- High quality stainless steel system
- High temperature silicone sealing ring
- Universal application
- Light weight system
- Chimney fire resistant

PRODUCT DESCRIPTION

The Metaloterm® ME system is a modular single wall flue/chimney system, made of stainless steel with a high temperature sealing ring. Metaloterm® ME is a universal flue/ chimney system which 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, ovens and as ventilation system. It can be used as a connection flue pipe or in renovation situations as a shaft liner. The product range also contains a wide variety of silencers.

The system can also be used for CHP applications, in this case a special VITON® sealing ring might be necessary.



Performance chart is an average measurement over all diameters.

The insertion loss is measured according to ISO 7235: 2003

The insertion loss can deviate due to temperature or special installation situations.

Back pressure is approx. 300 Pa at 15m/s or 2300 Pa at 50 m/s

Back pressure can vary greatly with temperature and gas velocity, please contact us for advice

EXTRA OPTIONS



Brackets (installation direction to be specified rder)

Radial / axial inlet

Radial / axial outlet

(certified) spark arrestor

Flanged

STANDARD OPTIONS

condensate drain

lifting eyes



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 and installation type. So start to 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 brochure [Download](#)



ME DWG files [Download](#)



ME DOPs and certificates [Download](#)

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.