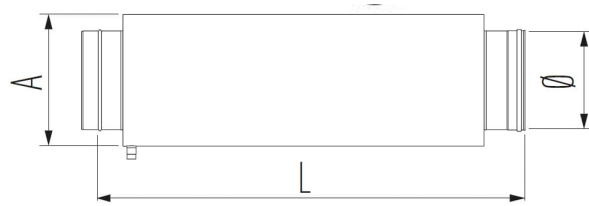




Resonance silencer 20 dB - MESIR1



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. So [click here](#) 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

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