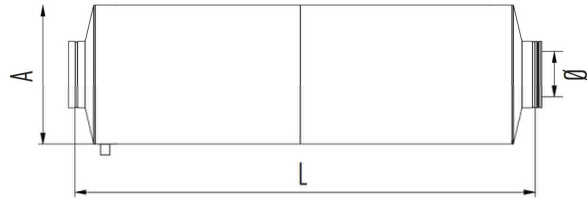
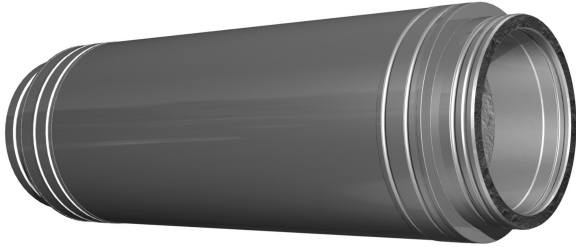




## Combination silencer 25 dB - MESIC1



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**

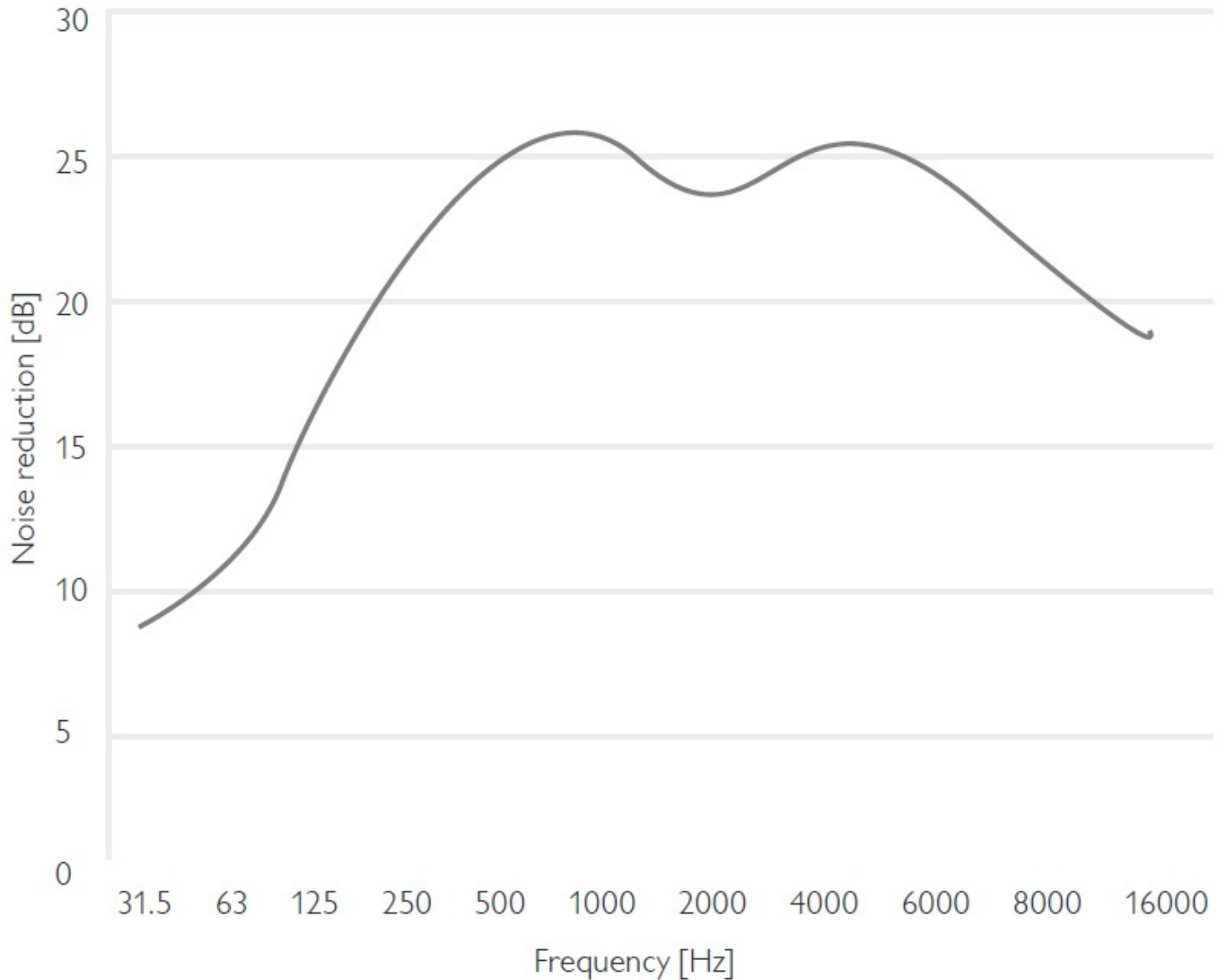
The Metaloterm® ME system is a modular single wall flue/chimney system, made of stainless steel with a high temperature sealing ring. Metaloterm® ME is a universal flue/ chimney system which is suitable for both high and low temperatures, non-condensing, and condensing applications with flue gasses in 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.



## Average performance MESIC1 80 - 600



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. 20 Pa at 15m/s or 200 Pa at 50 m/s

Back pressure can vary with temperature and gas velocity, please contact us for advice 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. 350 Pa at 15m/s or 2500 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 on order)  
Radial / axial inlet  
(certified) spark arrestor

**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



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ME DOPs  
and [Download](#)  
certificates

**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.