ALPHA fon - SE

CYLINDRICAL SILENCERS

INFORMATION

- High Sound Redution
- Low Pressure Drop
- Customized Sizes
- Technical Support
- Safe for use with contaminated air.

TECHNICAL DATA

- Size (Internal Diameter): 125-300mm
- Air temperature limit 90°C
- Max air pressure 800 Pa

TECHNICAL CHARACTERISTICS

Cylindrical Silencers **ALPHA*fon*-SE** are used for noise reduction in circular duct extractionsof air systems. They consist of a cylindrical metal casing with sound absorvant elements installed Inside.
The inner, non combastible, mineral wool is protected by a glassfibre and a perforated metal sheet.
Each end of the silencer can be equiped with metal flanges or a connection system suitable for circular ducts.

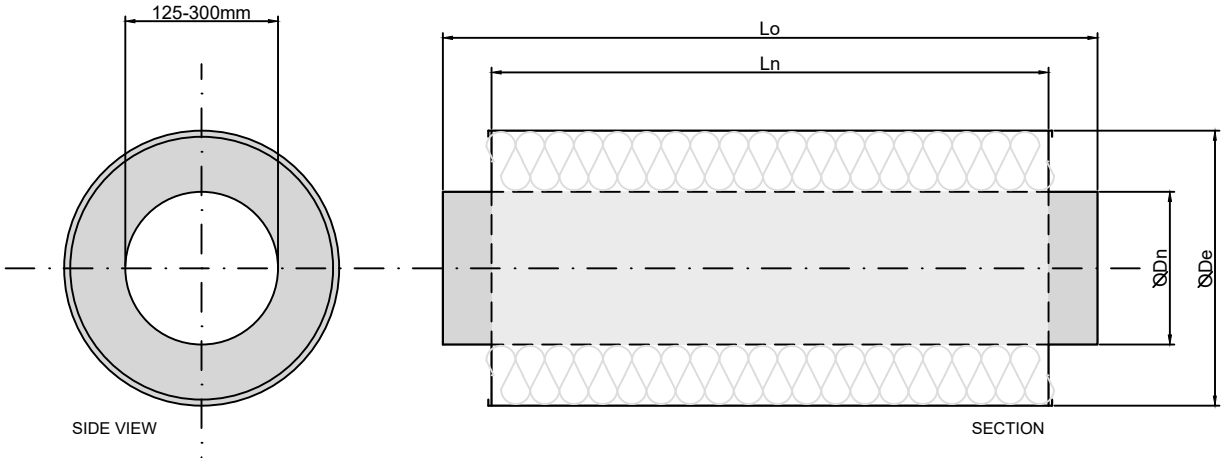
SELECTION DATA

For the choise of the optimal silencer for every application, the following parameters are mandatory:

- Type, Volume flow, temperature & presure of air, hose diameter, acceptable presure drop, position of silencer.
- The requered sound reduction or the emitted sound level and the required noise level.

Our technical department can provide every possible help for every application.

NOISE REDUCTION (dB)								
Size Ø (mm)	Length (max)	Frequency (Hz)						
-	-	*63*	*125*	*250*	*500*	*1K*	*2K*	*4K*
125	1000	1	8	12	23	33	35	26
200	1000	1	4	8	14	29	26	18
250	1000	0	4	7	13	27	23	16



Design and Production according to Quality Management System ISO 9001&Environmental Management System ISO 14001

ALPHA ACOUSTIKI

ALPHA ACOUSTIKI S.A.
T: +30 210 6779875
info@alphacoustic.com
EUID: ELGEMI.004207401000