

Flexible silencers with aluminium cladding

SLEAF



Description

The SLEAF flexible silencer is made of two AF-AL flexible ducts, one placed in the other. The sound insulation thickness is 25 mm. Both ends of the silencer are provided with male reducers. The SLEAF silencer is available in two length sizes, 500 mm and 1000 mm.

Other silencer versions are available on request: with EPDM gaskets, female flanges, or in other length sizes.

Insulation:

Insulation material: glass wool.
Insulation type: trimmed from reel, flexible.

Temperature range: -20°C to +140°C

Thermal insulation performance of mineral wool:
 $\lambda = 0.034$ W/mK at 24°C

Sound insulation:

See the enclosed diagram.

Fire resistance:

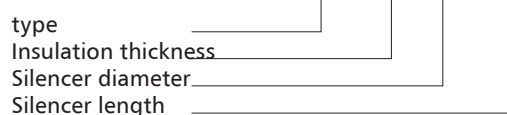
The silencers are made from fire-proof materials.

Production version — Product code example:

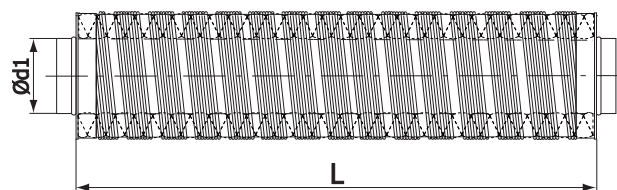
SLEAF — with male connections (standard version)
 SLEAFL — with male connections and EPDM gaskets
 SLEAFF — with female connections

Product code examples

Product code: **SLEAF - 25 - 100 - 1000**



Dimensions



$\varnothing d_{nom}$ (mm)	L (mm)
80	500, 1000
100	500, 1000
125	500, 1000
160	500, 1000
200	500, 1000
250	500, 1000
315	500, 1000

$\varnothing d_{1\,nom}$ (mm)	L (mm)	Sound insulation (dB) at frequency (Hz)						
		125	250	500	1000	2000	4000	8000
80	1000	25	32	31	30	29	16	11
100	1000	23	30	27	29	29	20	10
125	1000	24	29	24	27	26	20	10
160	1000	14	23	22	25	24	19	9
200	1000	20	25	19	21	22	13	8
250	1000	18	18	14	18	15	6	5
315	1000	19	14	12	16	11	7	4

50 mm thick insulation and
 L = 600 mm and 1200 mm are available on request.