

Flexible silencers with the aluminium liner

SLEAF



Description

SLEAF flexible acoustic silencer is made of two AF-AL tube sections. The thickness of used insulation layer is 25 mm. On both ends of the silencer, nipple duct reducers are used. SLEAF silencers are available in two lengths: 500 mm and 1000 mm.

It is possible to order silencers with: EPDM rubber washers, with flange couplings of various length.

Temperature range: From 20°C to + 140°C

Thermal mineral wool insulation:

Lambda = 0,034 W/m x k at 24°C

Acoustic insulation:

As per the attached diagram.

Fire retardancy:

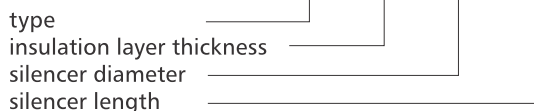
Silencers are made of inflammable materials.

Version - an example of the marking:

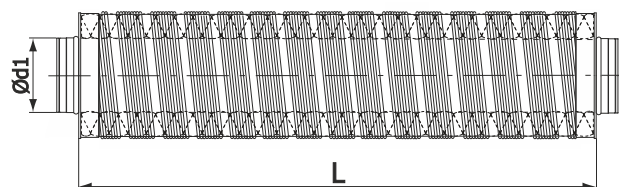
SLEAF - male connection- this is a standard version
 SLEAFL - male connection with the installed EPDM rubber gasket
 SLEAFF - female connection

Marking example

Product code: SLEAF - 25 - 100 - 1000



Dimensions



Ød 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
400	500, 1000

Ød, nom [mm]	L [mm]	Attenuation [dB] for frequency [Hz]						
		125	250	500	1000	2000	4000	8000
80	1000	5	9	18	32	48	46	35
100	1000	3	8	17	31	48	37	29
125	1000	3	7	16	31	48	33	26
160	1000	2	6	12	28	38	24	17
200	1000	2	5	10	24	25	13	10
250	1000	1	4	10	21	22	12	10
315	1000	1	4	9	17	19	10	8
400	1000	1	4	8	10	11	8	7

* The 50 mm insulation and the following lengths are available on request: L= 600 mm and 1200 mm.