

Flexible silencers with the aluminium-polyester liner

SLESD



Description

The SLESD flexible acoustic silencer is made of the perforated ALUDUCT AD-L tube. The applied insulation is 25 mm thick and is covered with the aluminium-polyester liner with the thickness of 45 microns. The silencer is connected by means of metal flanges which fulfil the role of a nipple. They 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

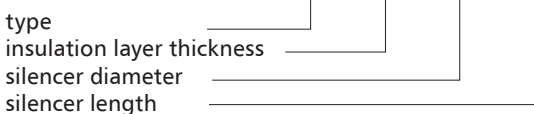
Acoustic insulation:
 As per the attached diagram.

Fire retardancy:
 Silencers are made of inflammable materials.

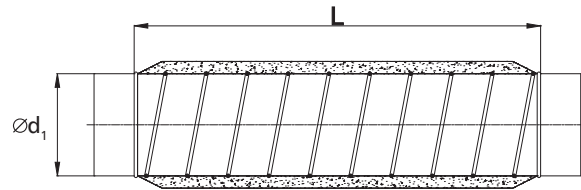
Version - an example of the marking:
 SLESD - male connection- this is a standard version
 SLES DL - male connection with the installed EPDM rubber gasket
 SLES DF - female connection

Marking example

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



Dimensions



$\varnothing d_1$ 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

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

Technical data

Chart 1: Noise suppression
 Acoustic insulation thickness 25 mm
 Tube section length 1000 mm

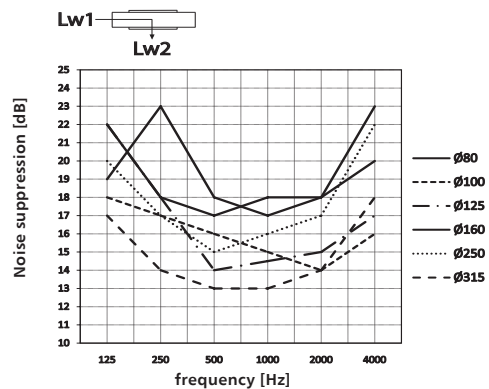


Chart 2: Noise suppression
 Acoustic insulation thickness 25 mm
 Tube section length 1000 mm

