

Compact flexible silencer

SLFK



Description

SLFK is a flexible silencer, used at low space installations, that can be adapted to any installation situation. The slight bendability of the silencer allows adaptation to very confined spaces and difficult wiring.

Silencers are made from 2-layer, flexible aluminium tubes of type SRF. The inner tube is micro-perforated and between the inner and outer tubes is an attenuation material layer of glass wool. The attenuation material reduces the noise passing through the silencer.

The ends of the silencer are covered with aluminium gables. The duct connections fits inside ducts.

SLFK comes in the dimensions Ø100, 125 and 160 mm and 1000 mm in length.

Technical data

Materials:

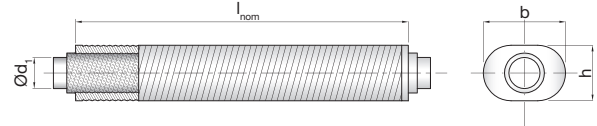
Inner wall:	Aluminium
Insulation:	Glass wool
Outer wall:	Aluminium
Maximum temperature:	+200 °C
Fire resistance:	Not flammable in accordance with EN 13501 A1.

Order code

Product	SLFK	d	l
SLFK			
Connection dim. Ød₁			
100 - 160 mm			
Length (l) in mm			
1000 mm			

Example: SLFK - 125 - 1000

Dimensions and sound data



Ød ₁ nom mm	b mm	h mm	Length l _{nom}	Attenuation [dB] for centre frequency [Hz]								m kg
				63	125	250	500	1k	2k	4k	8k	
100	240	150	1000	9	7	19	24	42	56	34	31	-
125	265	175	1000	6	6	13	20	36	52	24	24	-
160	285	210	1000	5	6	10	19	33	37	17	18	-