

Flexible textile silencer

SLEST



Description

The SLEST flexible silencer comprises an inner textile duct and an outer duct, between which is a sound-proofing layer made of 25 mm thick mineral wool lined with aluminium and polyester. The connection ends are finished with safe edges.

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

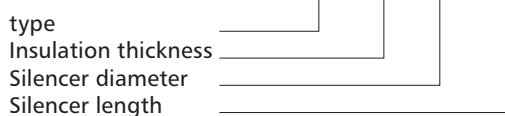
Available length sizes:
500, 600, 1000, and 1200 mm.

Temperature range: -20°C to +140°C

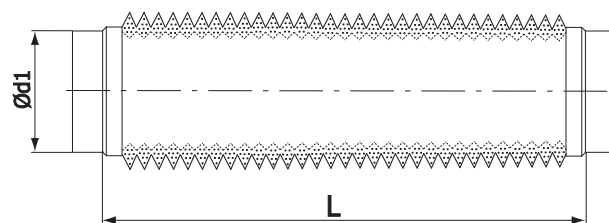
Pressure drop:
See the enclosed diagram.

Production version — Product code example:
SLEST - with male connections (standard version)
SLESTL - with male connections and EPDM gaskets
SLESTF - with female connections

Product code examples
Product code: **SLEST - 25 - 100 - 1000**



Dimensions



Ød _{1 nom} [mm]	L [mm]	Sound insulation (dB) at frequency (Hz)							
		63	125	250	500	1000	2000	4000	8000
80	600	4	18	21	19	17	17	25	20
100	600	4	14	17	18	15	15	18	13
125	600	-	5	9	13	16	16	18	10
160	600	3	9	14	11	12	13	12	7
200	600	5	9	12	9	10	11	7	5
250	600	6	10	10	9	8	9	4	2
315	600	6	10	9	7	8	8	3	2

Ød _{1 nom} (mm)	L (mm)	Sound insulation (dB) at frequency (Hz)						
		125	250	500	1000	2000	4000	8000
80	1200	29	42	40	35	38	54	52
100	1200	23	33	37	30	34	39	33
125	1200	9	18	28	32	36	39	25
160	1200	15	28	23	25	28	26	17
200	1200	15	24	19	20	25	16	12
250	1200	16	19	18	16	20	8	6
315	1200	16	18	15	15	17	6	6

The 50 mm sound-proofing insulation is available on request.