

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 Q = 25 mm thick mineral wool lined with aluminium and polyester.

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
SLEST-FL - with female-male connections (male with gasket)

Product code examples

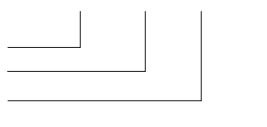
Product code: **SLEST - 25 - 100 - 1000**

type

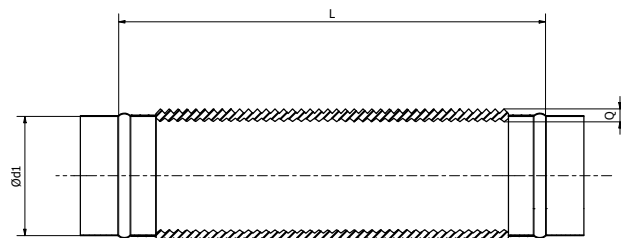
Insulation thickness Q

Silencer diameter

Silencer length



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 Q = 50 mm sound-proofing insulation is available on request.