

Circular straight silencer

SLGU 150



Description

Fire classes without protective distance: EI 30, E 60

Fire classes with protective distance to:
(According to Swedish regulations):

evacuation person:

2,5 kW/m² EI 60 at distance 50 mm ($\varnothing \leq 400$)
EI 60 at distance 500 mm ($\varnothing > 400-800$)

combustible materials:

10 kW/m² EI 60 at distance 50 mm

Insulation thickness 150 mm.

Used when you need particularly good attenuation at low frequencies (125 and 250 Hz). Otherwise equivalent to SLGU 100.

Tested according to ISO 7235 standard.

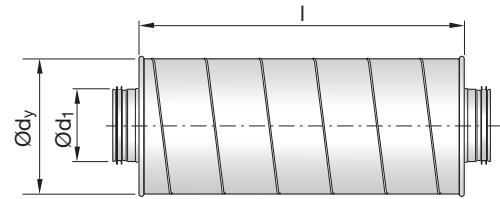
Special materials and sizes, please contact Lindab sales. To select the appropriate silencer and optimize connection size and length for the best performance you can use our online tool lindQST or our free to download software DIMsilencer.

Order code

Product	SLGU	aaa	bbbb	150
SLGU				
Connection dim. $\varnothing d_{1nom}$				
80 - 250 mm				
Length in mm (l_{nom})				
900 - 1200 mm				
Insulation thickness				
150 mm				

Example: SLGU - 125 - 1200 - 150

Dimensions and sound data



$\varnothing d_{1nom}$ [mm]	l_{nom} [mm]	Insertion loss [dB] for centre frequency [Hz]								$\varnothing d_y$ [mm]	m [kg]
		63	125	250	500	1k	2k	4k	8k		
80	900	15	30	41	50	50	50	50	34	410	13,6
80	1000	15	30	41	50	50	50	50	34	410	13,6
100	900	10	26	36	48	50	50	48	26	410	14,1
100	1000	10	26	36	48	50	50	48	26	410	14,1
125	900	8	20	31	45	49	49	36	19	465	15,9
125	1000	8	20	31	45	49	49	36	19	465	15,9
125	1200	13	30	38	48	50	50	45	24	465	20,9
160	900	6	15	25	38	48	45	23	14	465	16,7
160	1000	6	15	25	38	48	45	23	14	465	16,7
160	1200	11	21	31	47	50	50	30	16	465	22,1
200	900	8	15	23	33	38	30	16	11	510	19,7
200	1000	8	15	23	33	38	30	16	11	510	19,7
200	1200	10	19	28	43	49	39	21	13	510	25,9
250	900	8	12	19	27	31	21	11	10	580	22,6
250	1000	8	12	19	27	31	21	11	10	580	22,6
250	1200	9	15	26	36	41	26	14	11	580	29,8

Technical data

