Circular straight silencer

SLXU50



Description

SLXU 50 is a circular straight silencer.

Fulfils tightness class D.

Insulation thickness 50 mm.

Attenuation material is glass wool.

Material galvanized steel.

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.

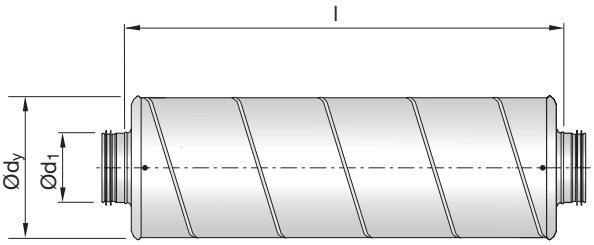
Order code

Product	**SLXU**	**d**	**l**	**C**
SLXU				
Connection dim. Ød$_{1\ nom}$				
100 - 250				
Length in mm (l$_{nom}$)				
300 - 900				
Insulation thickness (C)				
50 mm				

Example: SLXU - 125 - 600 - 50

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Dimensions and sound data



Ød$_{1\ nom}$ [mm]	l$_{nom}$ [mm]	Insertion loss [dB] for centre frequency 63	125	250	500	1k	2k	4k	8k	Ød$_y$ [mm]	l [mm]	m [kg]
100	300	0	4	8	11	17	26	16	16	210	360	2,0
100	600	1	6	13	19	29	45	28	23	210	660	3,0
100	900	2	8	19	26	42	50	42	30	210	960	5,0
125	300	0	3	7	9	17	25	15	14	235	365	3,0
125	600	1	6	10	15	26	40	24	22	235	665	4,0
125	900	2	7	15	19	36	50	30	21	235	965	7,0
150	300	0	3	5	11	21	18	13	8	270	375	3,0
150	600	1	4	9	15	25	29	15	13	270	675	6,0
150	900	1	6	12	19	36	41	23	17	270	975	8,0
160	300	0	3	5	10	21	20	13	13	270	375	3,0
160	600	1	5	8	13	24	29	14	15	270	675	6,0
160	900	2	5	11	18	35	42	21	16	270	975	8,0
200	600	1	3	6	11	25	20	11	12	310	685	7,0
200	900	1	4	8	13	27	26	13	12	310	985	10,0
250	600	0	2	4	9	20	14	7	8	365	600	9,0
250	900	1	4	8	15	30	19	10	11	365	900	12,0

Technical data

Pressure loss Δp$_t$ [Pa/m]

