MALCON MARINE AND LAND CONSTRUCTION

Circular straight silencer

SLGU100



Description

Fire classes without protective distance: EI 15, E 60

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

evacuation person:
2,5 kW/m² EI 60 at distance 50 mm (Ø<400)
EI 30 at distance 50 mm (Ø<800)
EI 60 at distance 500 mm (Ø>400–800)

combustible materials:
10 kW/m² EI 60 at distance 50 mm

Insulation thickness 100 mm.

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.

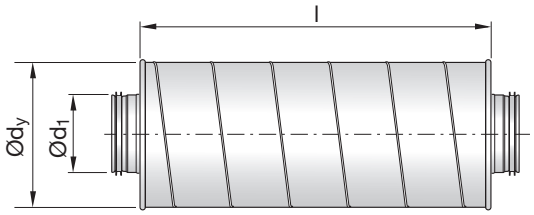
Order code

Product	SLGU	d	l	C
SLGU				
Connection dim. $Ød_{1nom}$				
80 - 800 mm				
Length in mm (l_{nom})				
300 - 1500 mm				
Insulation thickness (C)				
100 mm				

Example: SLGU - 125 - 1200 - 100

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

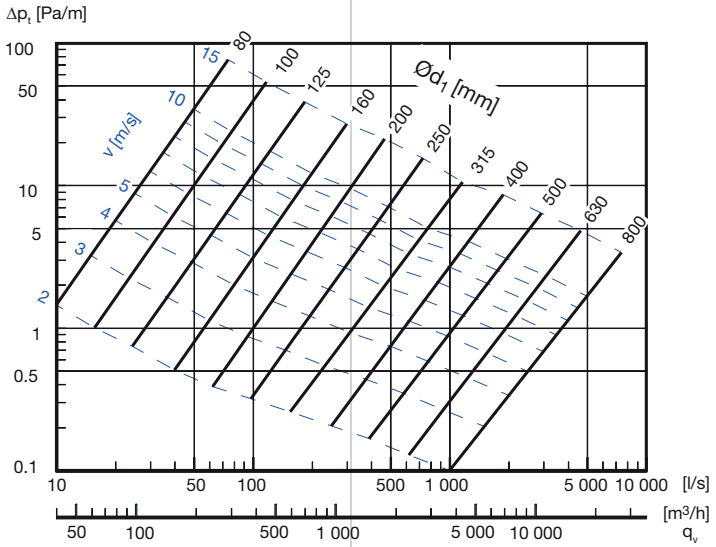
Dimensions and sound data

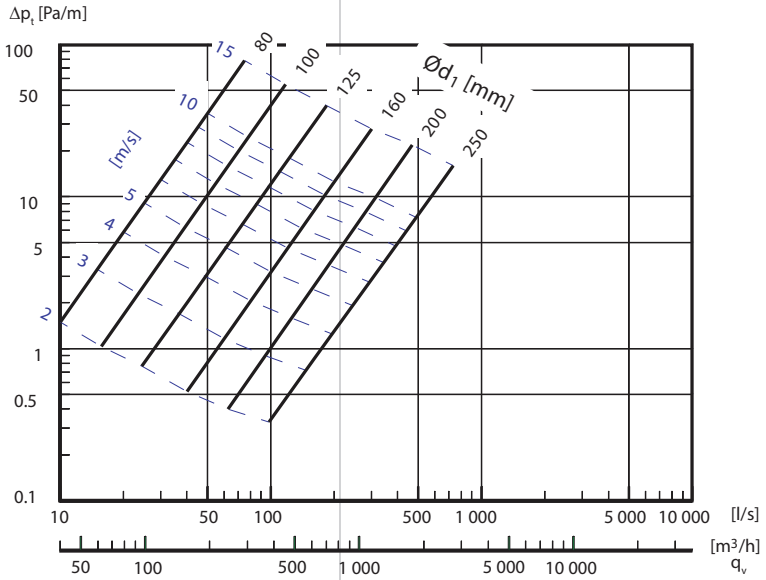


$Ød_1$ nom	l mm	Attenuation [dB] for centre frequency [Hz] 63	125	250	500	1k	2k	4k	8k	ØD mm	m kg
80	300	4	8	11	17	25	30	28	15	295	3,00
80	600	6	15	23	34	50	50	50	25	295	5,30
80	900	9	22	35	50	50	50	50	36	295	7,60
100	300	2	7	10	15	20	25	21	13	310	3,40
100	600	4	13	20	28	40	49	36	20	310	6,10
100	900	7	20	30	41	50	50	50	27	310	8,80
125	300	1	7	9	16	19	19	15	10	325	3,20
125	600	3	11	17	26	38	38	25	15	325	5,90
125	900	4	15	25	36	50	50	35	20	325	8,50
125	1200	6	19	33	46	50	50	45	25	325	11,2
160	300	1	6	9	14	16	14	10	7	365	4,20
160	600	3	8	15	23	29	29	17	11	365	7,50
160	900	4	11	21	32	43	44	25	14	365	10,7
160	1200	5	14	27	41	50	50	32	18	365	14,0
200	600	3	7	14	21	24	21	12	9	410	10,6
200	900	5	10	20	33	38	30	16	11	410	15,3
200	1200	6	12	26	45	50	40	20	13	410	20,0
250	600	3	5	11	17	19	15	8	7	465	12,2
250	900	4	8	17	27	30	21	11	9	465	17,7
250	1200	5	10	23	37	41	26	14	11	465	23,2
315	600	2	5	9	17	16	9	6	6	510	15,7
315	900	3	6	14	23	24	13	8	8	510	23,0
315	1200	4	8	18	29	32	17	10	11	510	30,1
400	900	4	5	10	11	14	7	6	8	615	27,4
400	1200	5	6	13	16	17	9	7	9	615	35,9
400	1500	5	8	15	20	20	11	8	11	615	44,3
500	900	3	5	10	11	9	5	6	7	735	31,4
500	1200	3	6	14	16	13	7	7	9	735	41,0
500	1500	4	7	17	21	17	9	7	11	735	50,6
630	900	3	4	7	8	5	4	4	5	880	39,9
630	1200	3	5	11	12	8	5	5	7	880	51,9
630	1500	3	6	14	16	11	6	6	9	880	64,0
800	1200	2	3	9	8	5	4	5	5	1030	68,7
800	1500	2	4	11	12	6	5	6	6	1030	84,7

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Technical data





Lindab reserves the right to make changes without prior notice
2019-09-13