

# Circular straight silencer

# PVA 50



## Description

PVA 50 is a circular straight silencer.

Fulfils tightness class C.

Insulation thickness 50 mm.

Attenuation material is glass wool.

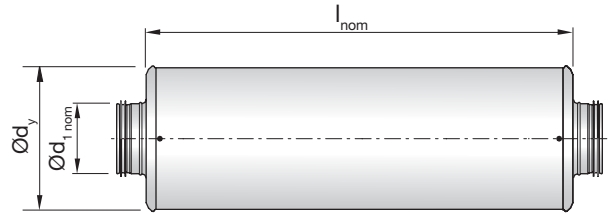
Material galvanized steel.

Special materials and sizes please contact to Lindab sales.

Tested according to ISO 7235 standard.

Flanges on request.

## Dimensions and sound data



Ød <sub>1 nom</sub> mm	l <sub>nom</sub> mm	Insertion loss [dB] for centre frequency [Hz]								Ød <sub>y</sub> mm	m kg
		63	125	250	500	1k	2k	4k	8k		
100	300	1	5	8	12	25	25	18	12	197	1,9
100	600	3	8	12	19	43	44	31	16	197	3,4
100	900	4	10	19	31	50	47	38	23	197	4,8
100	1200	5	13	23	38	50	45	38	30	197	6,3
125	300	1	3	4	10	23	20	13	7	220	2,2
125	600	3	6	10	19	41	39	25	15	220	3,9
125	900	4	9	14	24	50	46	34	17	220	5,4
125	1200	5	11	18	33	50	44	38	21	220	7,0
160	300	1	2	5	10	18	14	10	7	276	3,0
160	600	2	5	10	15	34	22	15	11	276	4,8
160	900	3	6	13	21	41	33	21	13	276	6,9
160	1200	4	7	14	26	49	41	24	15	276	8,9
200	300	0	1	4	7	16	13	9	7	302	3,3
200	600	3	5	9	13	33	22	14	11	302	5,5
200	900	4	6	12	18	41	29	18	12	302	7,7
200	1200	5	7	14	24	47	36	21	14	302	10,0
250	600	1	3	5	12	29	16	12	8	352	6,7
250	900	2	4	8	17	37	22	16	11	352	9,2
250	1200	3	6	12	21	38	26	18	11	352	12,0
315	600	0	2	5	10	23	13	11	8	417	8,0
315	900	2	3	8	14	33	16	14	11	417	11,0
315	1200	3	5	10	19	41	18	17	13	417	14,0
400	600	0	1	4	9	16	11	10	6	505	13,0
400	900	1	3	7	12	15	11	11	9	505	19,0
400	1200	2	3	8	16	28	16	15	10	505	23,0
400	1500	2	4	9	20	31	17	15	11	505	29,0
500	600	0	1	3	9	11	12	10	3	605	16,0
500	900	1	1	5	13	14	15	12	4	605	22,0
500	1200	1	2	6	16	18	16	14	5	605	28,0
500	1500	2	3	8	19	21	17	18	6	605	35,0

## Order code

<b>Product</b>	<b>PVA</b>	<b>aaa</b>	<b>bbbb</b>	<b>50</b>
PVA				
<b>Connection dim. Ød<sub>1 nom</sub></b>				
100 - 500 mm				
<b>Length in mm (l<sub>nom</sub>)</b>				
300 - 1500 mm				
<b>Insulation thickness</b>				
50 mm				

Example: PVA - 125 - 600 - 50



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## Technical data

Pressure loss  $\Delta p_t$  [ Pa/m ]

