MALCON
MARINE AND LAND CONSTRUCTION

Circular straight silencer

PVA50



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.

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.

Flanges on request.

Order code

Product PVA
PVA

Connection dim. $Ød_{1nom}$
100 - 500 mm

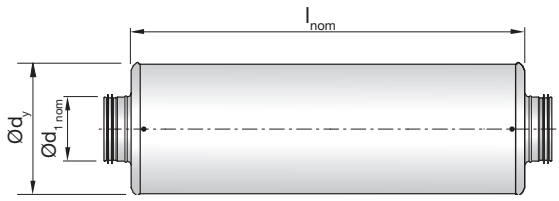
Length in mm (l_{nom})
300 - 1500 mm

Insulation thickness (C)
50 mm

Example: PVA - 125 - 600 - 50

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DUCT-MC
Identification number 17.11.002
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Dimensions and sound data

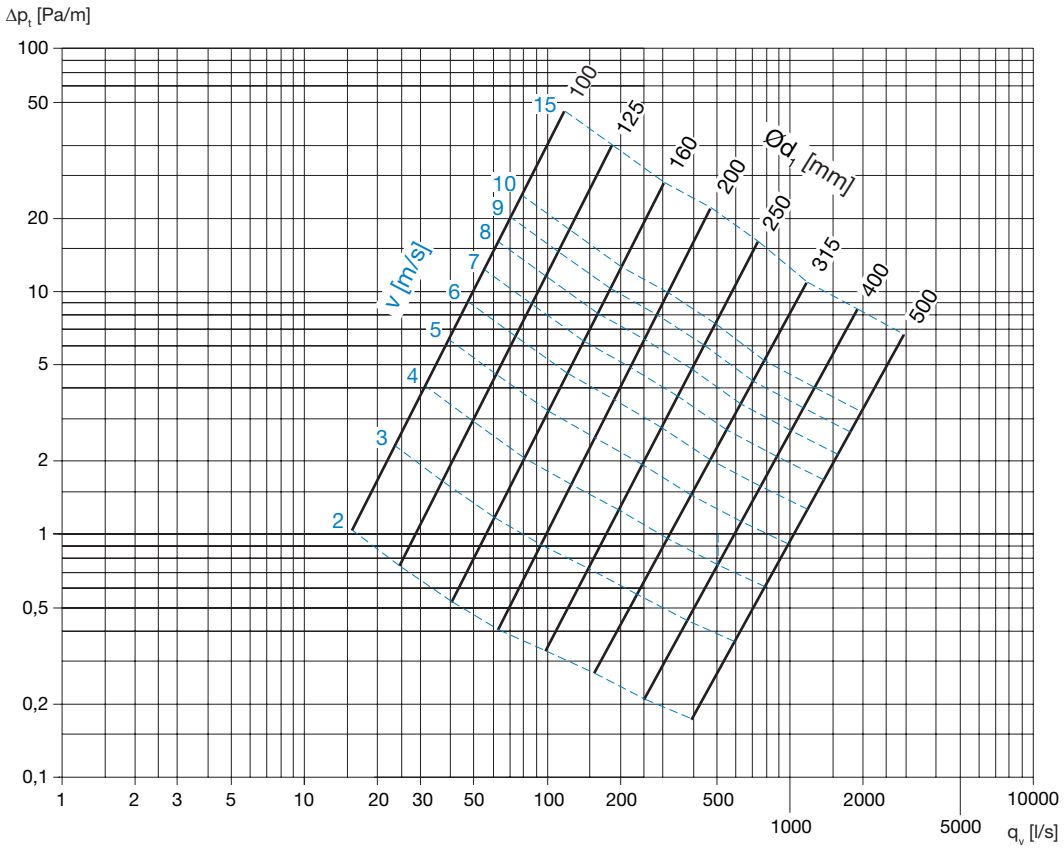


Ød$_{1\ nom}$ [mm]	l $_{nom}$ [mm]	Insertion loss [dB] for centre frequency [Hz] 63	125	250	500	1k	2k	4k	8k	Ød$_y$ [mm]	m [kg]
100	300	1	5	8	12	25	25	18	12	197	1,9
100	600	3	8	12	19	43	44	31	16	197	3,4
100	900	4	10	19	31	50	47	38	23	197	4,8
100	1200	5	13	23	38	50	45	38	30	197	6,3
125	300	1	3	4	10	23	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

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Technical data

Pressure loss Δp_t [Pa]



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Lindab reserves the right to make changes without prior notice
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