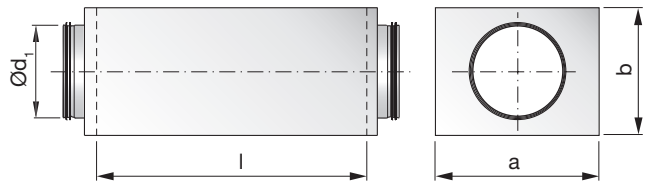


# Circular straight low-built silencer

# LRCA



## Dimensions and sound data



Ød <sub>1</sub> [mm]	l [mm]	a [mm]	b [mm]	Insertion loss [dB] for centre frequency [Hz]								m [kg]
				63	125	250	500	1k	2k	4k	8k	
100	500	210	158	8	12	12	23	44	45	30	18	3,2
100	1000	210	158	17	18	25	41	50	50	50	32	5,6
125	500	239	181	8	9	11	21	36	36	23	14	3,9
125	1000	239	181	17	14	21	38	50	50	45	23	6,9
150	500	275	218	7	7	11	19	31	29	16	10	4,4
150	1000	275	218	11	11	17	35	49	50	27	16	7,9
160	500	275	218	6	7	10	18	28	24	13	10	4,4
160	1000	275	218	9	10	19	36	50	49	24	17	7,9
200	500	328	254	5	6	9	16	22	17	7	7	5,7
200	1000	328	254	11	13	15	30	46	36	14	12	10,1
250	500	390	308	5	4	8	16	19	13	6	6	7,2
250	1000	390	308	11	7	14	31	41	26	12	9	13,0
315	500	453	372	3	4	7	13	15	8	4	5	9,2
315	1000	453	372	8	8	13	26	33	18	9	9	16,4
400	500	546	460	2	3	6	10	10	5	5	5	12,7
400	1000	546	460	6	6	12	20	24	11	7	8	21,6

## Description

Straight silencer with circular connection and low installation height.

LRCA dimensions make it particularly suitable for installation above suspended ceilings or where space is otherwise limited.

Fulfills tightness class C.

Tested according to ISO 7235 standard.

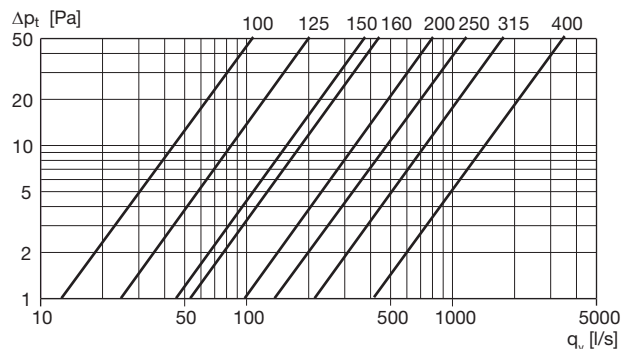
To select the appropriate silencer and optimize connection size and length for the best performance you can use our online tool lindQST or our free to download software DIMsilencer.

Special materials and sizes, please contact Lindab sales.

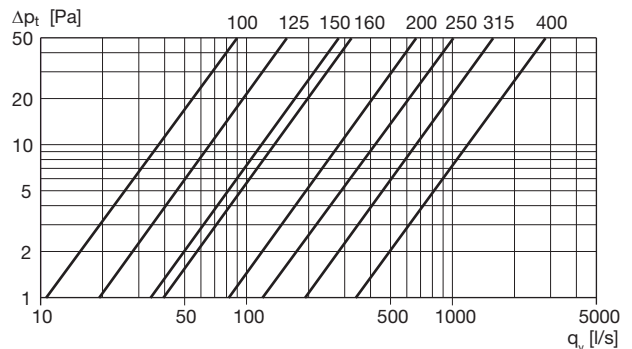
**NB!** Max. attenuation specified is 50 dB.

## Technical data

### 500 mm



### 1000 mm



**Product** LRCA      **LRCA**      **aaa**      **bbbb**  
 LRCA  
**Connection dim. Ød<sub>1</sub>**  
 Ød<sub>1</sub> = 100 - 400 mm  
**Length in mm**  
 l = 500 - 1000 mm

Example: LRCA - 100 - 500

