

Circular straight low-built silencer

LRCFU



Description

Straight silencer with circular connections and low overall height.

LRCFU has a compact height making 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 DIMSi-lencer.

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

personnel evacuation:
2,5 kW/m² EI 60 at distance 50 mm

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

Fire classes without protective distance:
EI 30, E 60

For special materials and sizes, please contact Lindab sales.

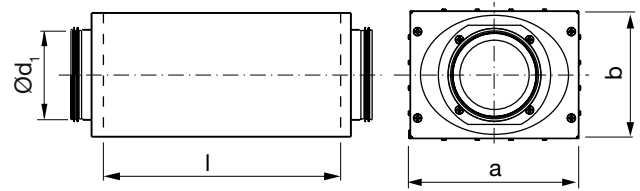
Order code

Product	LRCFU	d	l
Connection dim. $\varnothing d_1$	$\varnothing d_1 = 100 - 400$ mm		
Length (l) in mm	$l = 500 - 1000$ mm		

Example: LRCFU - 125 - 1000



Dimensions and sound data

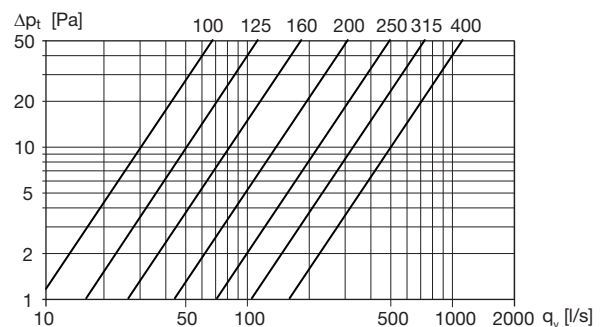


$\varnothing d_1$ [mm]	l [mm]	a [mm]	b [mm]	Insertion loss [dB] for centre frequency [Hz]								m [kg]
				63	125	250	500	1k	2k	4k	8k	
100	500	210	158	5	10	16	21	28	33	33	22	4,0
100	1000	210	158	9	20	25	40	50	50	50	40	7,0
125	500	239	181	5	7	12	16	24	30	29	16	5,0
125	1000	239	181	8	15	23	34	50	50	50	25	8,5
160	500	275	218	4	6	10	14	20	22	21	13	6,0
160	1000	275	218	8	12	20	31	42	49	41	21	10,5
200	500	328	254	4	6	8	13	16	19	14	12	8,0
200	1000	328	254	7	10	17	27	36	41	28	15	13,5
250	500	390	308	3	5	7	10	14	16	11	11	10,5
250	1000	390	308	6	10	16	22	31	35	20	14	17,5
315	500	453	372	2	4	6	8	11	11	7	6	13,5
315	1000	453	372	6	9	13	19	26	26	14	11	23,0
400	500	546	460	3	4	5	8	10	8	6	5	19,0
400	1000	546	460	5	7	11	15	21	17	11	9	31,0

NB! Max. attenuation specified is 50 dB.

Technical data

500 mm



1000 mm

