

Circular straight silencer with baffle

SLBU



Description

Circular straight silencer provided with a 100 mm thick baffle.

Insulation thickness 100 mm.

This gives very good attenuation across the entire range. Used where very good attenuation is needed and SLU 100 is not enough.

Specially suitable for large dimensions.

Tested according to ISO 7235 standard.

Special materials and sizes, please contact Lindab sales.

Technical data

To select the appropriate attenuator and optimize connection size and length to achieve the best performance please use our online tool **LindQST**.

[SLBU on LindQST >>](#)

Order code

Product	SLBU	315	1200	100
SLBU				
Connection ($\varnothing d_{1\text{nom}}$) in mm				
315 - 800 mm				
Length (l_{nom}) in mm				
600 - 1500 mm				
Insulation thickness in mm				
100 mm				

Example: SLBU 315 - 1200 - 100



Circular straight silencer

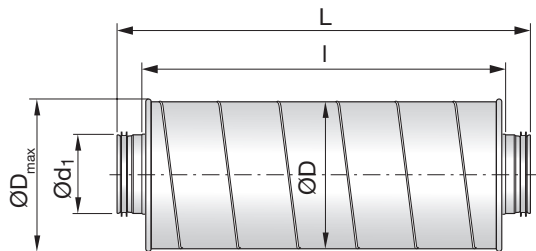
SLBU

Dimensions and sound data

Dimensions and sound data for silencer with 100 mm insulation.

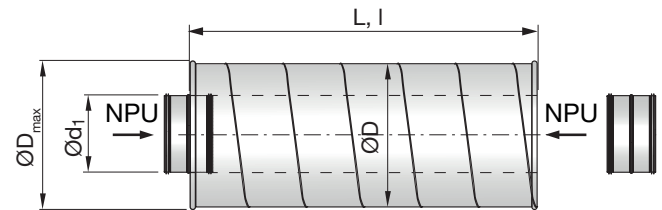
$\varnothing \leq 315$

Sizes ≤ 315 are supplied with preinstalled Safe-connectors.



$\varnothing \geq 400$

Size ≥ 400 is supplied with loose NPU-couplings.



$\varnothing d_1$ nom	I nom	Insertion loss [dB] for centr frequency [Hz]								$\varnothing D_{max}$ [mm]	$\varnothing D$ [mm]	I [mm]	L [mm]	m kg
		63	125	250	500	1k	2k	4k	8k					
315	600	3	6	12	20	25	22	17	14	508	500	600	720	15,0
315	900	4	8	17	26	39	37	24	19	508	500	900	1020	22,0
315	1200	5	10	21	33	50	50	32	23	508	500	1200	1320	29,0
400	600	4	5	10	15	18	14	11	12	615	600	600	600	20,0
400	900	5	7	13	22	30	22	16	15	615	600	900	900	30,0
400	1200	6	8	16	30	42	31	21	18	615	600	1200	1200	40,0
500	900	4	5	12	20	23	15	11	12	725	710	900	900	40,0
500	1200	4	6	14	27	34	21	14	15	725	710	1200	1200	53,0
630	900	3	4	11	23	24	14	11	12	877	850	900	900	62,0
630	1200	3	6	15	29	30	17	12	14	877	850	1200	1200	78,0
800	1200	2	3	10	20	16	10	9	9	1025	1000	1200	1200	80,0
800	1500	2	4	13	26	20	12	10	10	1025	1000	1500	1500	99,0

There is given max. attenuation values of 50 dB in the table above.