

Circular straight silencer with baffle

SLBU



Description

Circular straight silencer provided with a 100 mm thick baffle.

Insulation thickness 100 mm.

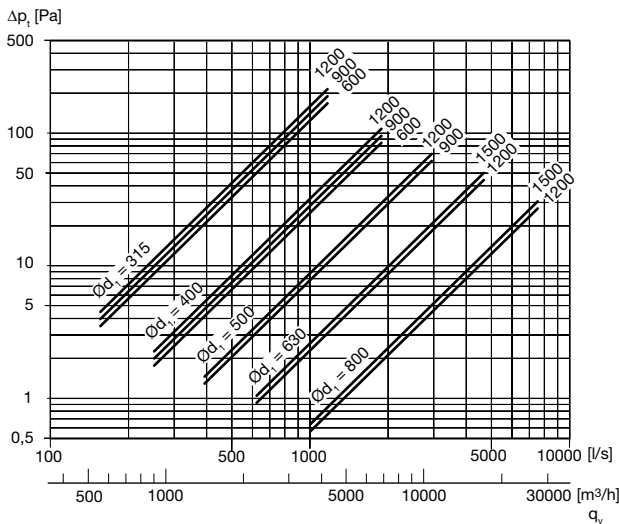
This gives very good attenuation across the entire range. Used where very good attenuation is needed and SLU 100 is not enough.

Specially suitable for large dimensions.

Tested according to ISO 7235 standard.

Special materials and sizes, please contact Lindab sales.

Technical data

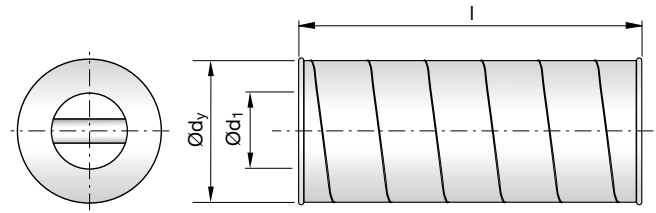


Order code

Product	SLBU	d	l	t
SLBU				
Connection (d) in mm (Ød_{1nom})	315 - 800 mm			
Length (l), in mm (l_{nom})	600 - 1500 mm			
Insulation thickness (t) in mm	100 mm			

Example: SLBU 315 - 1200 - 100

Dimensions and sound data

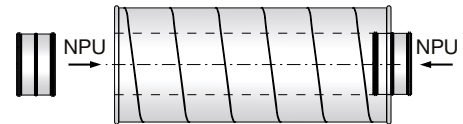
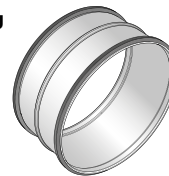


Ød ₁ [nom]	l [nom]	Insertion loss [dB] for centre frequency [Hz]								Ød _y m	
		63	125	250	500	1k	2k	4k	8k	[mm]	[kg]
315	600	3	6	12	20	25	22	17	14	510	15,0
315	900	4	8	17	26	39	37	24	19	510	22,0
315	1200	5	10	21	33	50	50	32	23	510	29,0
400	600	4	5	10	15	18	14	11	12	625	20,0
400	900	5	7	13	22	30	22	16	15	625	30,0
400	1200	6	8	16	30	42	31	21	18	625	40,0
500	900	4	5	12	20	23	15	11	12	735	40,0
500	1200	4	6	14	27	34	21	14	15	735	53,0
630	1200	3	4	11	23	24	14	11	12	880	62,0
630	1500	3	6	15	29	30	17	12	14	880	78,0
800	1200	2	3	10	20	16	10	9	9	1030	80,0
800	1500	2	4	13	26	20	12	10	10	1030	99,0

Size 315 is supplied with preinstalled Safe-connectors.

Size 400–800 is supplied with loose NPU-couplings.

NPU



LindQST

To select the attenuator to suit your needs use Lindab's advanced sound calculation and dimensioning web tool LindQST. This tool will allow you to optimize width, height and length for the best performance and to meet your on site requirements.

Visit www.lindqst.com to find preference out more.

