LD 8 Silencer

for 8" circular ducts, 2" insulation, rubber gaskets

Item Number: 411125

Easily-fitted silencer for circular ducts,fitted with a connection which is compatible with a standard spiral duct. The LD effectively reduces noise in the duct. Two silencers can be used together in installations where noise reduction is critical. For the most effective noise reduction, the silencer should be fitted immediately behind a fan or bend.

- Insulation thickness 2 inches
- Made of galvanized steel

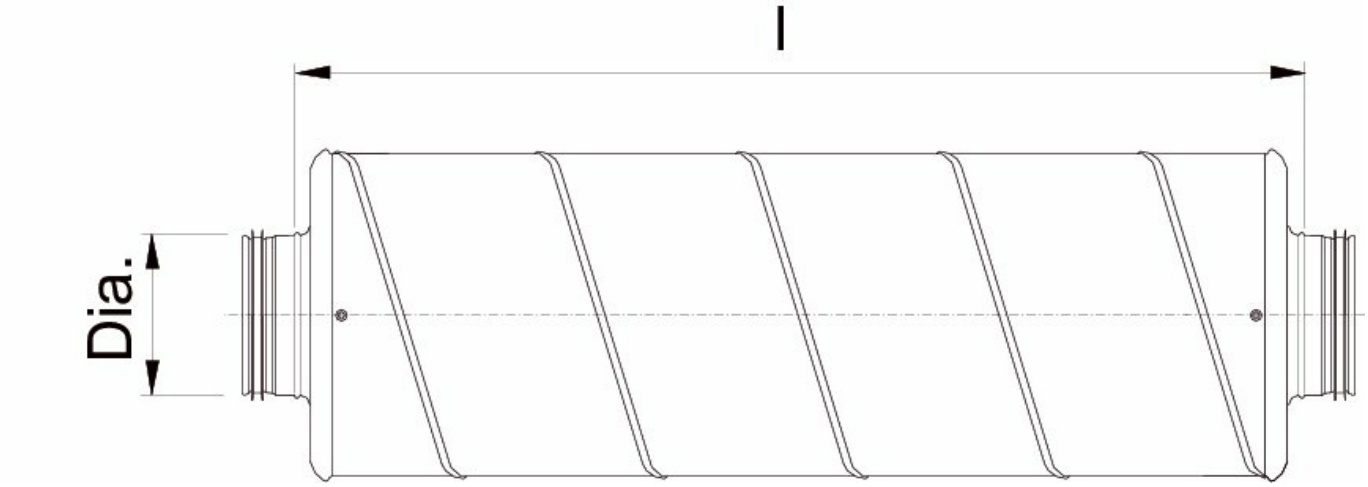


Technical parameters

Dimensions and weights		
Duct dimension; Circular, inlet	8	in.
Duct dimension; Circular, outlet	8	in.
Weight	17.1	lb

Optional	
Duct connection type	Circular

Dimensions



Model	ø Dia.†	Outside ø	l (Length)
LD 4	4	8	23 5/8
LD 5	5	9	23 5/8
LD 6	6	10 1/4	23 5/8
LD 8	8	12 1/2	23 5/8
LD 10	10	14	35 1/2
LD 12	12	17 3/4	35 1/2
LD 16	16	25	35 1/2

Dimensions in inches

Acoustic

Noise suppression dB (mid-frequency Hz)

	63 Hz	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz
LD 4	4	3	11	24	36	49	34	17
LD 5	3	3	9	23	30	40	22	14
LD 6	-	3	7	20	27	31	16	11
LD 8	2	3	7	16	21	23	9	8
LD 10	3	4	8	20	26	23	10	8
LD 12	1	3	7	16	22	12	6	7
LD 14	-	3	6	13	18	10	6	7
LD 16	1	3	5	10	13	7	5	6
LD 20	4	8	13	18	24	28	17	16

Documents

- 411125.dxf
- E400013 LD SERIES SUBMITTAL SHEET EN.PDF