

Flexible silencer

FSA



Description

FSA is a flexible silencer with good sound attenuation. Inner tube is flexible perforated aluminum with Acutec® attenuation material (polyester). Outer tube is made of polyethylene.

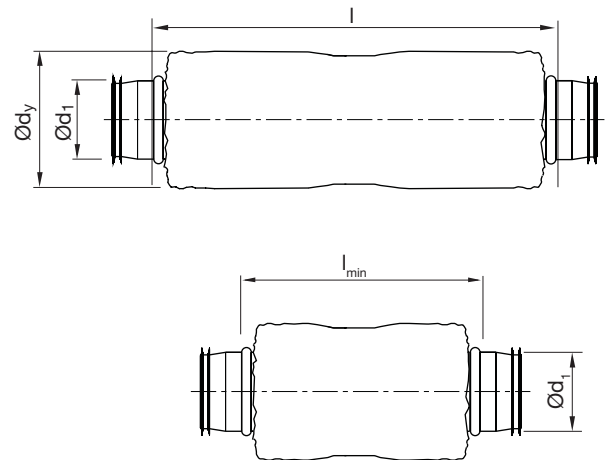
Equipped with male connectors with Lindab Safe.

The sound leads through the casing and then attenuation occurs. The bendability of the silencer allows adaption to very confined spaces and difficult wiring. For best attenuation, the silencer must be pulled out to full length. Delivered compressed, l_{min} .

- Effective attenuation
- Attenuation material is Acutec® (Polyester).
- Easy to install

Tightness class C.

Dimensions



Ød mm	l mm	Ød _y mm	l _{min} mm	m kg
100	550	180	350	0,60
125	550	190	350	0,70
160	550	220	350	0,90
200	550	260	350	1,10
250	550	315	400	1,40
315	550	380	400	1,70

Ød mm	l mm	Ød _y mm	l _{min} mm	m kg
100	1100	180	550	1,00
125	1100	190	550	1,10
160	1100	220	550	1,30
200	1100	260	550	1,70
250	1100	315	590	2,20
315	1100	380	590	2,60

Insertion loss

l = 550

Ød ₁ mm	Insertion loss [dB] for centre frequency [Hz]							
	63	125	250	500	1k	2k	4k	8k
100	19	23	18	16	12	11	6	2
125	19	19	15	12	10	8	4	2
160	18	17	14	9	7	5	3	2
200	18	16	6	6	6	4	3	2
250	14	11	6	3	5	4	3	2
315	12	11	4	3	3	3	2	2

l = 1100

Ød ₁ mm	Insertion loss [dB] for centre frequency [Hz]							
	63	125	250	500	1k	2k	4k	8k
100	29	38	38	29	22	22	14	10
125	29	34	35	25	19	19	8	7
160	28	33	29	21	15	14	8	5
200	28	31	21	17	13	10	7	4
250	23	25	20	14	10	9	6	4
315	21	25	16	11	8	7	4	3

Order code

Product	FSA	aaa	1100
Connection dim. Ød₁			
100 - 315 mm			
Length in mm			
550, 1100 mm			

Example: FSA - 160 - 1100

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Technical data

