



## Soundac® Silencers

### Splitter and cylindrical silencers

Soundac® Silencers are designed to damping noise in the longitudinal direction. They are very well suited for e.g. air ducts, ventilation shafts and enclosures.

Machinery often produces heat and noise during the production process. The heat production prevents us to enclose the machine completely. Silencers reduce the noise and allow the heat to leave the enclosure.

#### Description

Splitter silencers reduce the noise of passing air or gas currents up to 25 m/sec. Depending the required noise reduction a selection can be made.



#### Properties

- Sound insulating
- Splitter silencers
- Cylindrical silencers
- Custom build

#### Sound attenuation (dB)

##### Absorption splitter CA-200

Freq. (Hz)	Splitter distance in mm				
	50	100	150	200	250
63	10	7	6	4	3
125	15	10	8	6	5
250	24	18	14	11	10
500	41	34	25	20	15
1000	50	45	35	27	20
2000	50	42	32	22	18
4000	41	33	23	17	15
8000	35	25	17	14	12

##### Absorption-resonance splitter CA-200

Freq. (Hz)	Splitter distance in mm				
	50	100	150	200	250
63	9	6	5	4	3
125	16	11	10	7	6
250	33	25	22	19	16
500	38	26	22	18	15
1000	34	27	23	17	15
2000	37	28	19	15	12
4000	34	24	16	14	11
8000	27	17	14	13	10

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