



FLEXIBLE SILENCER

DESCRIPTION

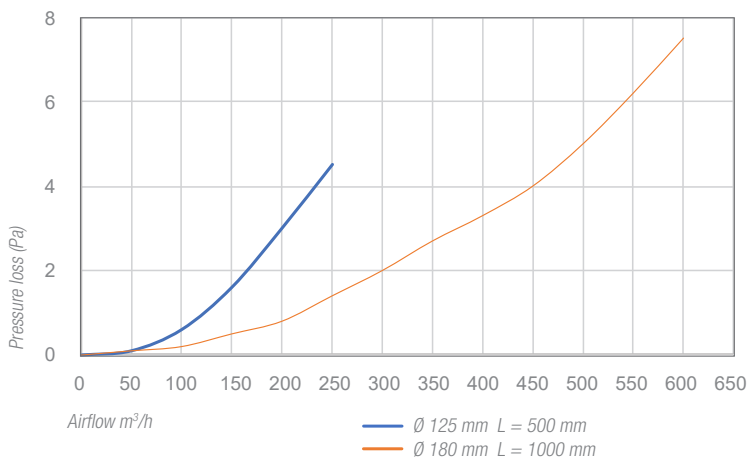
The perfect solution for bridging awkward gaps and angles with built-in noise reduction. The flexible silencer consists of a polypropylene fabric inner duct, which is thermally and acoustically insulated with a layer of fibreglass. The outer jacket is made of aluminium laminate. The flexible silencer is equipped on both sides with a metal hose coupling sleeve that can be fitted directly onto the ducting system and/or ventilation unit.



TECHNICAL FEATURES

- 2 models:
 - Flexible silencer Ø 125 mm - L = 500 mm
 - Flexible silencer Ø 180 mm - L = 1000 mm
- Inner duct structure: polypropylene fabric, fibreglass jacket 25 mm, water-repellent
- Outer jacket structure: aluminium/poly laminate
- R-value fibreglass: 0.65m² K/W
- Operating pressure: max. +2000Pa
- Airflow rate: max. 10m/s
- Bend radius: 1 x Ø + 25mm
- 2x sleeves

PRESSURE LOSS*



NOISE REDUCTION*




		Ø 125 mm L = 500 mm	Ø 180 mm L = 1000 mm
Noise reduction [dB]	63 Hz	12.70	17.30
	125 Hz	10.70	13.60
	250 Hz	17.50	27.60
	500 Hz	20.60	26.50
	1000 Hz	19.90	26.00
	2000 Hz	25.80	35.10
	4000 Hz	23.00	22.70
	8000 Hz	12.80	13.20

* For fully extended flexible silencer

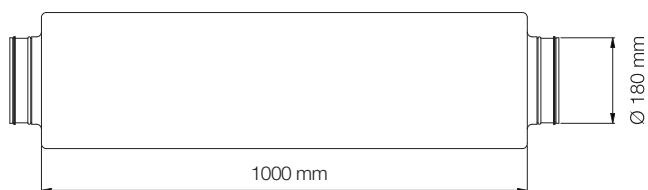
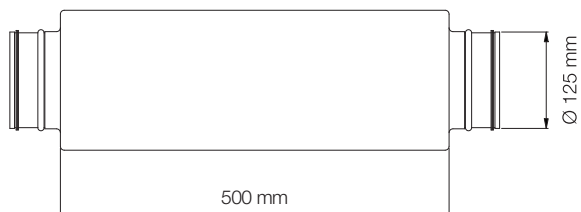


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INSTALLATION

1. Install	2. Extend	3. Connect
		

DIMENSIONAL DRAWINGS



Dimensions in mm