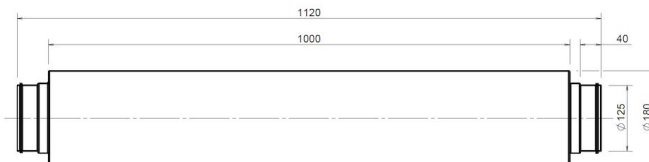


## General information

### EasyAir Sounddamper Semi-Flexible 125 L=1000



## Specifications

Article number	400480590
Product category	Insulated tube
Material	Perforated aluminium
Colour	Gray
Wall Thickness (mm)	25
Weight (kg)	1,6

## Dimensions

Diameter inside (mm)	125
Diameter outside (mm)	180
Dimensions (l x w x h mm)	1000 x 180 x 180

## Application Insights

Intended use	Noise reduction in ventilation ducts through transmission loss.
Supply / Extract	Supply Insulated
Temperature range (°C)	-25 / +80

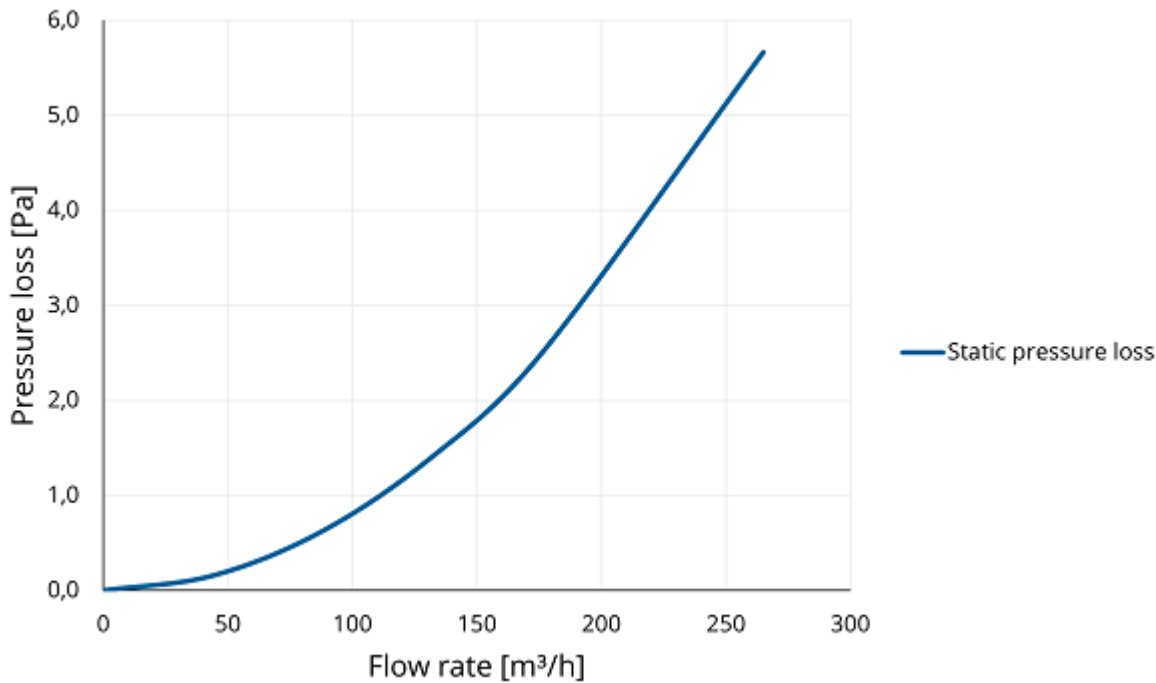
## Technical Specifications

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Maximum air flow (m <sup>3</sup> /h)	275
ζ extract	-
ζ supply	0,26
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,385
R-value (m <sup>2</sup> K/W)	0,65
Fire rating	E
Other specifications	Average attenuation: 20dB; Bend radius (mm) = Dn x 3

## Graph

Pressure loss



## Table

Flow velocity pressure table

Flow rate			Static pressure loss [Pa]
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	44	12	0,2
2	88	25	0,6
3	133	37	1,4
4	177	49	2,5
6	265	74	5,7