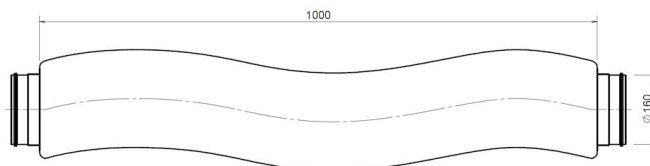


## General information

### EasyAir Sounddamper Flexible 160 L=1000



## Specifications

Article number	400480581
Product category	Insulated tube
Material	Polypropyleen - Non woven
Colour	Gray
Wall Thickness (mm)	25
Weight (kg)	1,3

## Dimensions

Diameter inside (mm)	159
Diameter outside (mm)	209
Dimensions (l x w x h mm)	1000 x 209 x 209

## Application Insights

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

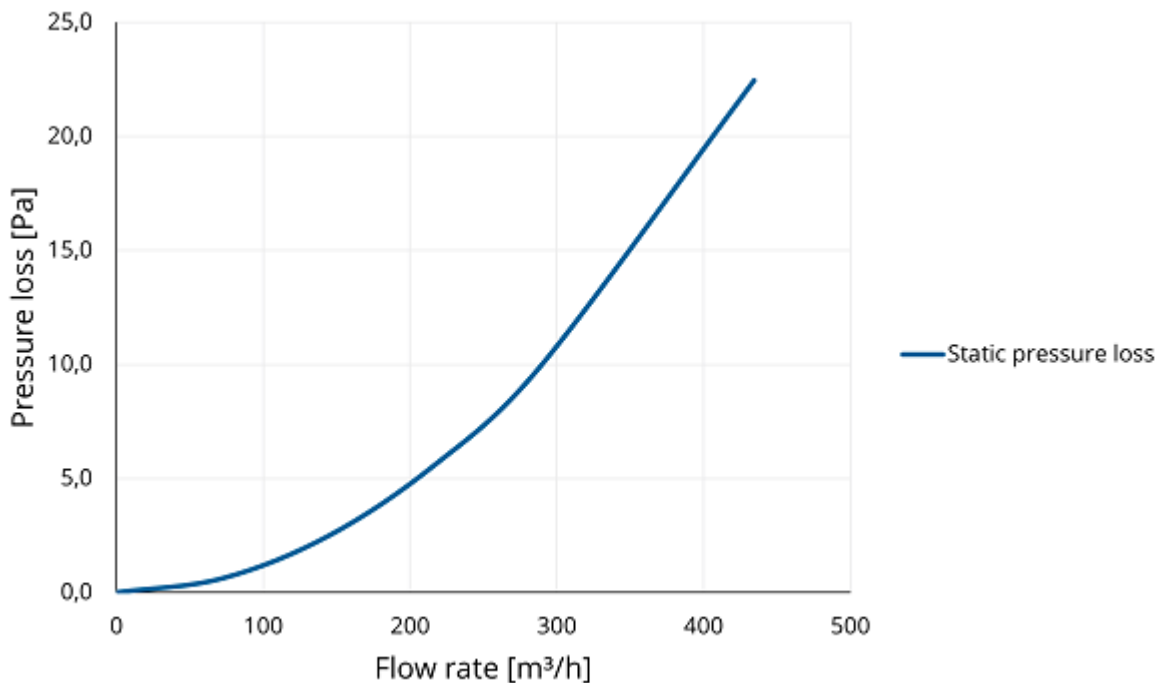
## Technical Specifications

---

Maximum air flow (m <sup>3</sup> /h)	425
ζ extract	-
ζ supply	1,04
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: 28dB; The inner duct is hydrophobic and Anti-Bacteria; Bend radius (mm) = Dn + 25

## 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	72	20	0,6
2	145	40	2,5
3	217	60	5,6
4	290	80	10,0
6	434	121	22,5