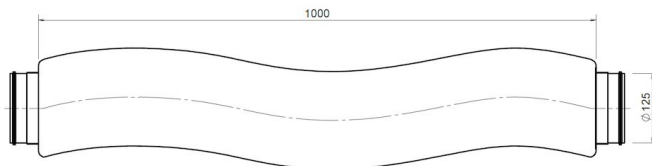


General information

EasyAir Sounddamper Flexible 125 L=1000



Specifications

Article number	400480580
Product category	Insulated tube
Material	Polypropyleen - Non woven
Colour	Gray
Wall Thickness (mm)	25
Weight (kg)	1

Dimensions

Diameter inside (mm)	124
Diameter outside (mm)	174
Dimensions (l x w x h mm)	1000 x 174 x 174

Application Insights

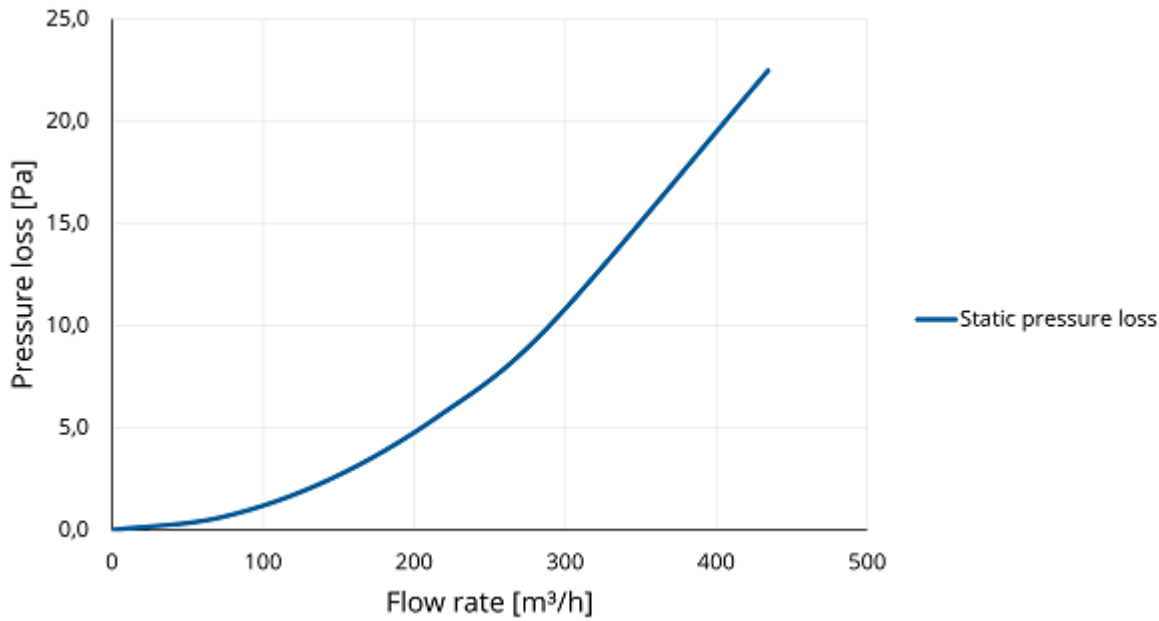
Intended use	Noise reduction in ventilation ducts through insertion loss.
Supply / Extract	Supply Insulated
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	275
ζ extract	-
ζ supply	1,62
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,385
R-value (m ² K/W)	0,65
Fire rating	E
Other specifications	Average attenuation: 32dB; 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