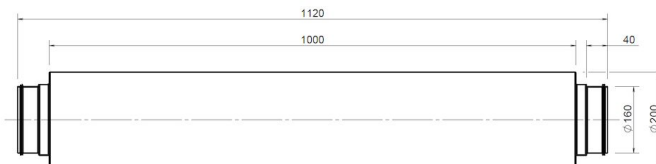


General information

EasyAir Sounddamper Semi-Flexible 160 L=1000



Specifications

Article number	400480591
Product category	Insulated tube
Material	Perforated aluminium
Colour	Gray
Wall Thickness (mm)	25
Weight (kg)	1,9

Dimensions

Diameter inside (mm)	160
Diameter outside (mm)	200
Dimensions (l x w x h mm)	1000 x 200 x 200

Application Insights

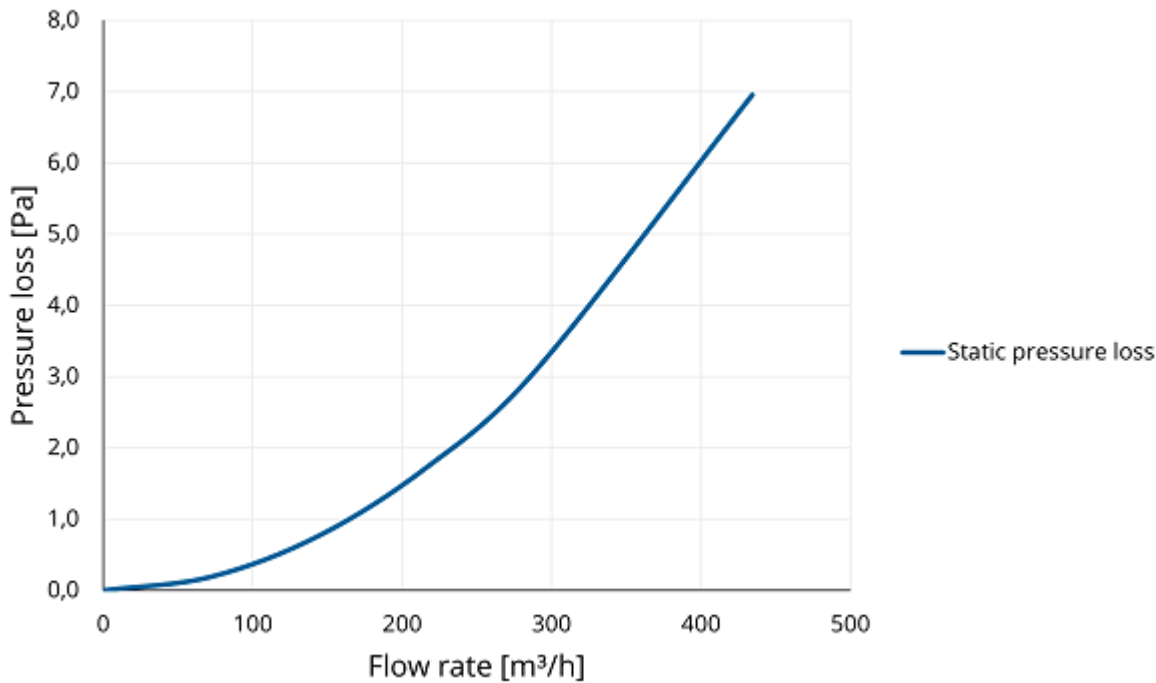
Intended use	Noise reduction in ventilation ducts through transmission loss.
Supply / Extract	Supply Insulated
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	425
ζ extract	-
ζ supply	0,32
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: 15dB; 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	72	20	0,2
2	145	40	0,8
3	217	60	1,7
4	290	80	3,1
6	434	121	7,0