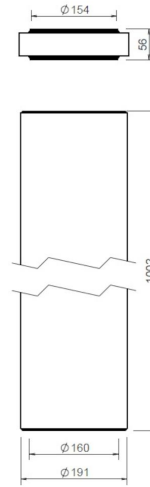


General information

Extension insulated EPS 160 L=1000



Specifications

Article number	400480560
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thickness (mm)	15,5
Weight (kg)	0,5

Dimensions

Diameter inside (mm)	160
Diameter outside (mm)	191
Dimensions (l x w x h mm)	191 x 191 x 1002

Application Insights

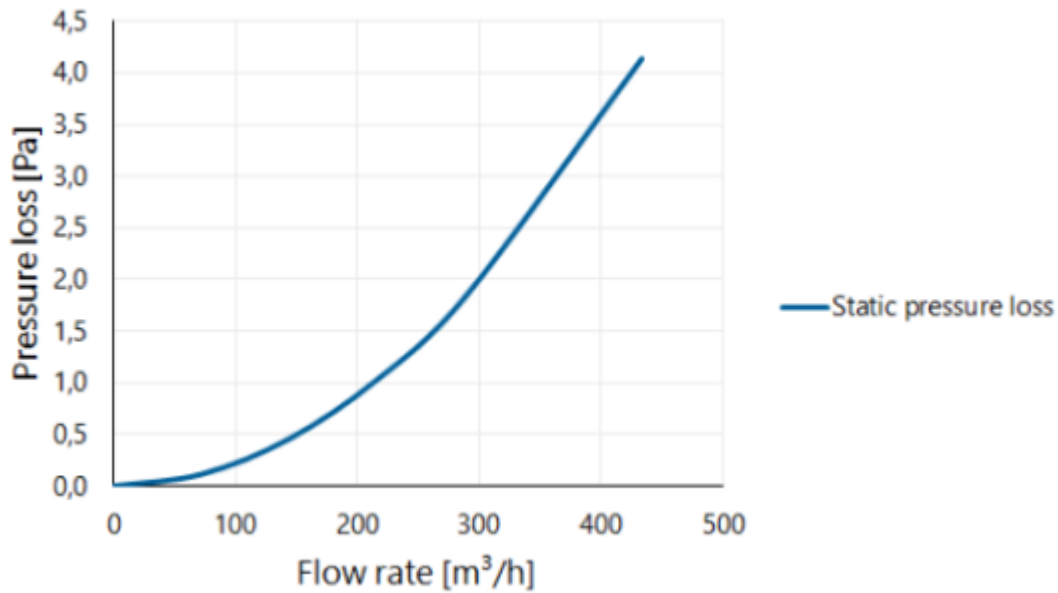
Application	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	425
ζ extract	0,19
ζ supply	0,19
Air tightness class (ATC)	2
Thermal resistance (W/mK)	0,032
R-value (m ² K/W)	0,48
Fire rating EN 13501-1	E
Other specifications	-

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	0,1
2	145	40	0,5
3	217	60	1,0
4	290	80	1,8
6	434	121	4,1