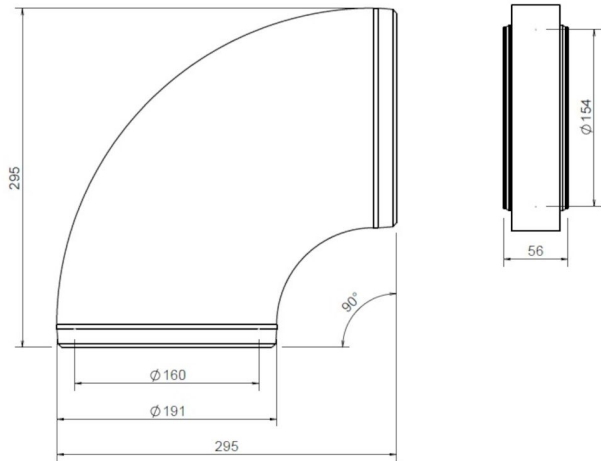
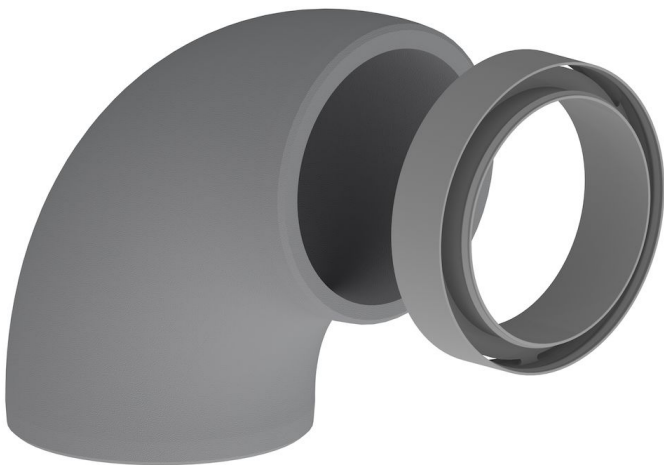


General information

EasyAir Elbow EPS 160 90°



Specifications

Article number	400480563
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thicknesss (mm)	15,5
Weight (kg)	0,24

Dimensions

Diameter inside (mm)	160
Diameter outside (mm)	191
Dimensions (l x w x h mm)	295 x 191 x 295

Application Insights

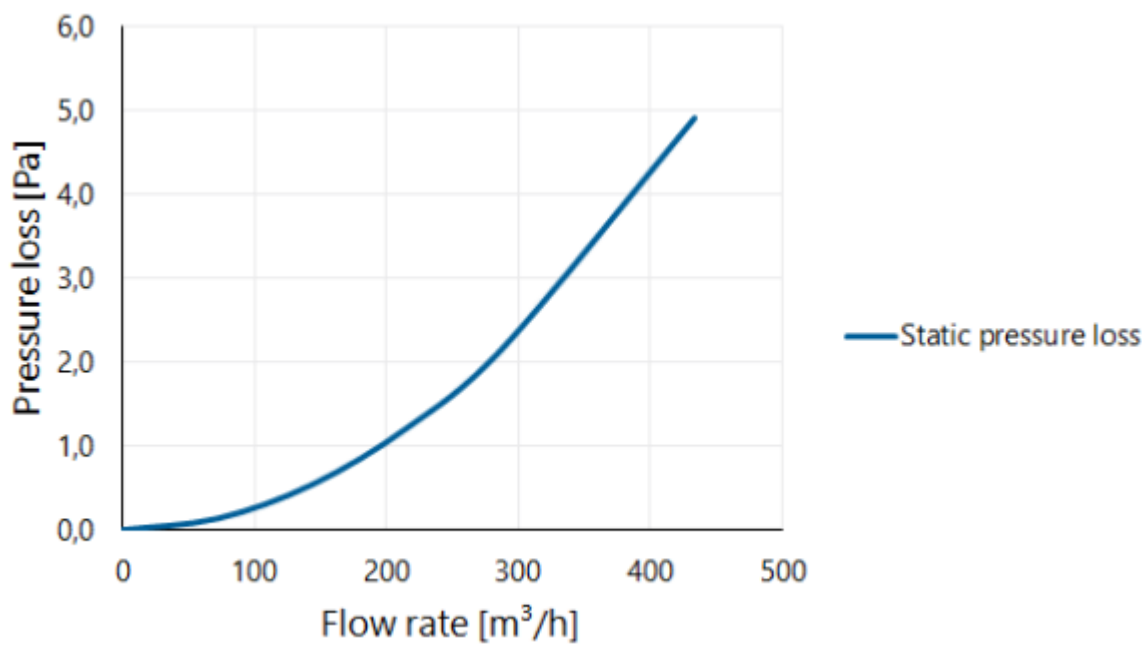
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	425
ζ extract	0,23
ζ supply	0,23
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,032
R-value (m²K/W)	0,48
Fire rating	E
Other specifications	-

Graph

Pressure loss



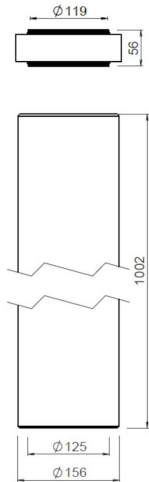
Table

Flow velocity pressure table

Flow rate			Static pressure loss
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	72	20	0,1
2	145	40	0,5
3	217	60	1,2
4	290	80	2,2
6	434	121	4,9

General information

EasyAir Extension EPS 125 L=1000



Specifications

Article number	400480550
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thicknesss (mm)	15,5
Weight (kg)	0,41

Dimensions

Diameter inside (mm)	125
Diameter outside (mm)	156
Dimensions (l x w x h mm)	156 x 156 x 1002

Application Insights

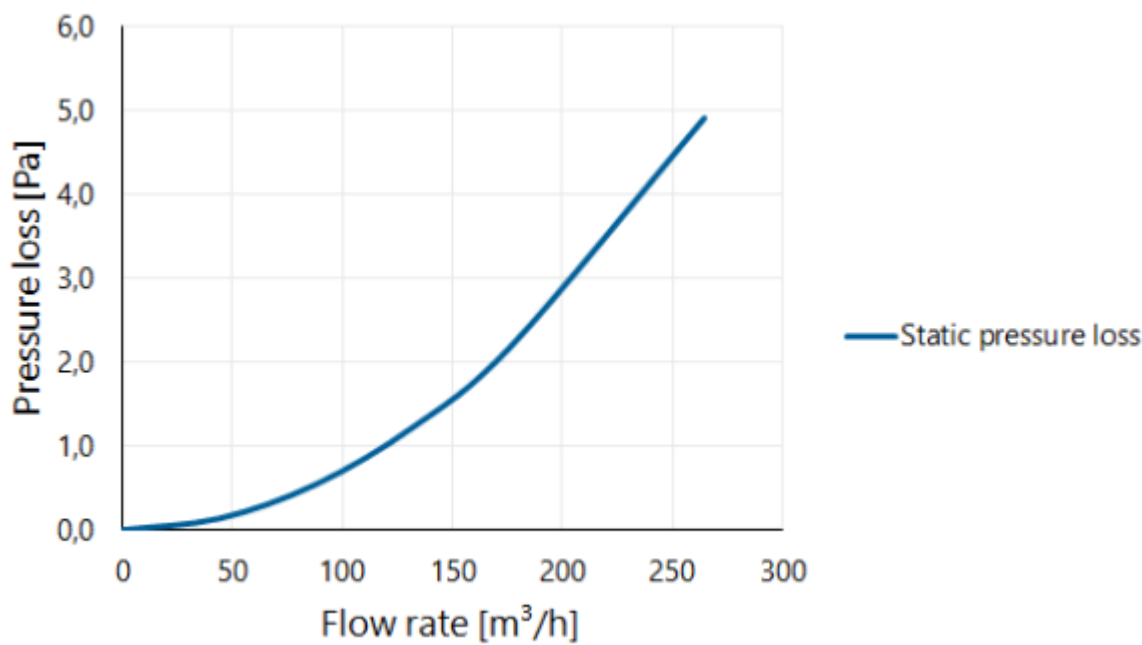
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	275
ζ extract	0,23
ζ supply	0,23
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,032
R-value (m²K/W)	0,48
Fire rating	E
Other specifications	-

Graph

Pressure loss



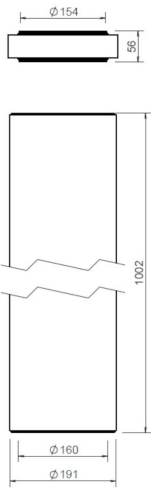
Table

Flow velocity pressure table

Flow rate			Static pressure loss
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	44	12	0,1
2	88	25	0,5
3	133	37	1,2
4	177	49	2,2
6	265	74	4,9

General information

EasyAir Extension EPS 160 L=1000



Specifications

Article number	400480560
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thicknesss (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 1000

Application Insights

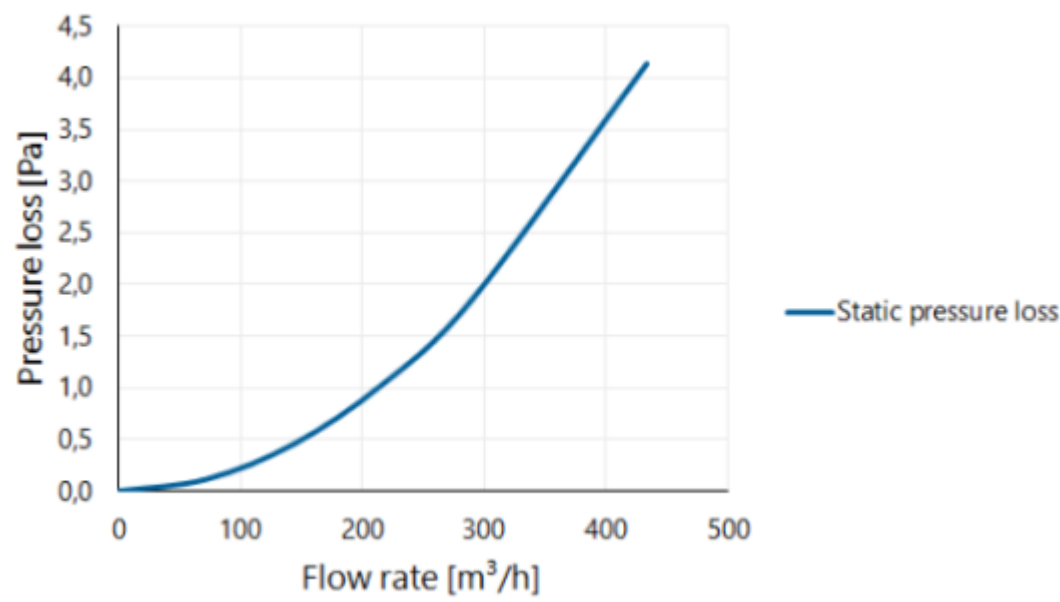
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	425
ζ extract	0,19
ζ supply	0,19
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,032
R-value (m²K/W)	0,48
Fire rating	E
Other specifications	-

Graph

Pressure loss



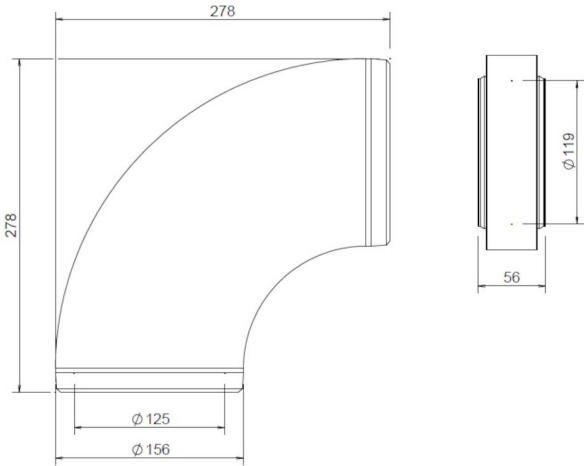
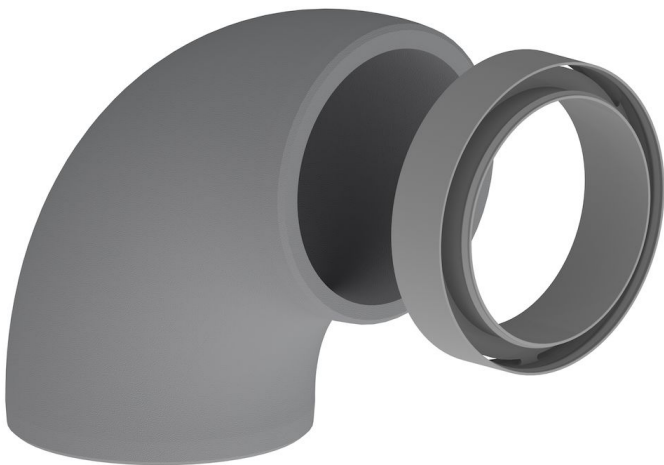
Table

Flow velocity pressure table

Flow rate			Static pressure loss
[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

General information

EasyAir Elbow EPS 125 90°



Specifications

Article number	400480553
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thicknesss (mm)	15,5
Weight (kg)	0,2

Dimensions

Diameter inside (mm)	125
Diameter outside (mm)	156
Dimensions (l x w x h mm)	278 x 156 x 278

Application Insights

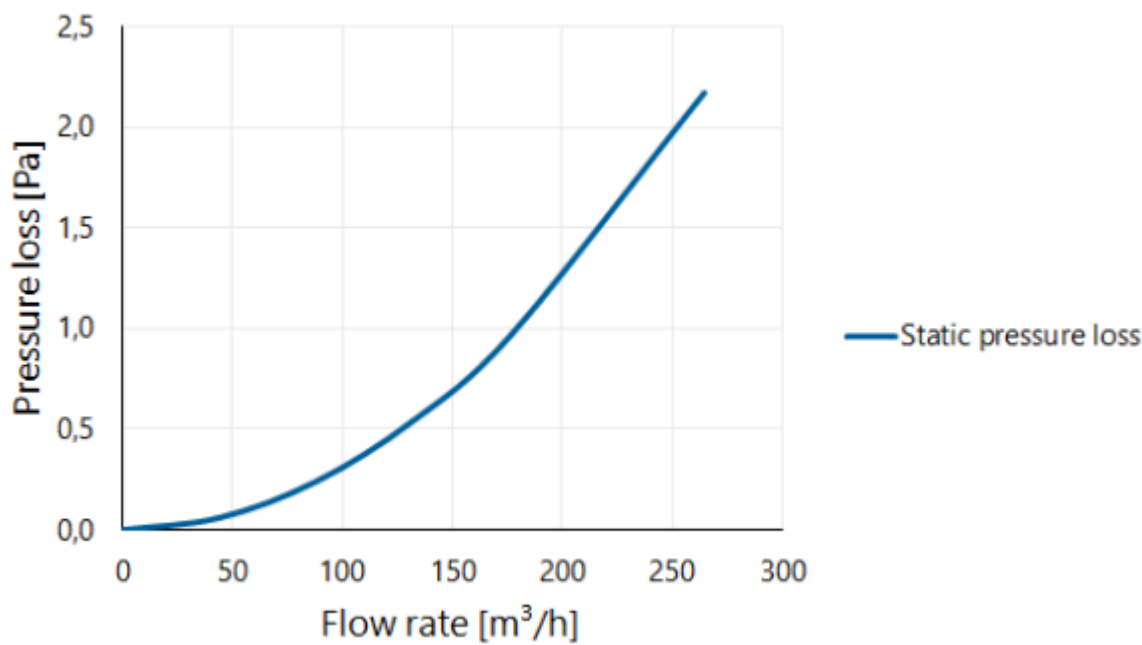
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	275
ζ extract	0,10
ζ supply	0,10
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,032
R-value (m²K/W)	0,48
Fire rating	E
Other specifications	-

Graph

Pressure loss



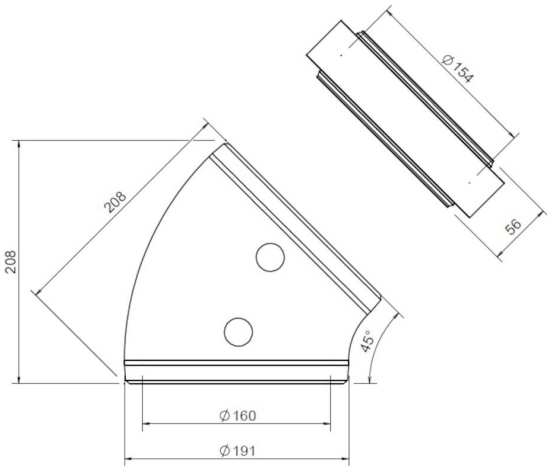
Table

Flow velocity pressure table

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

General information

EasyAir Elbow EPS 160 45°



Specifications

Article number	400480562
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thicknesss (mm)	15,5
Weight (kg)	0,18

Dimensions

Diameter inside (mm)	160
Diameter outside (mm)	191
Dimensions (l x w x h mm)	218 x 191 x 208

Application Insights

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

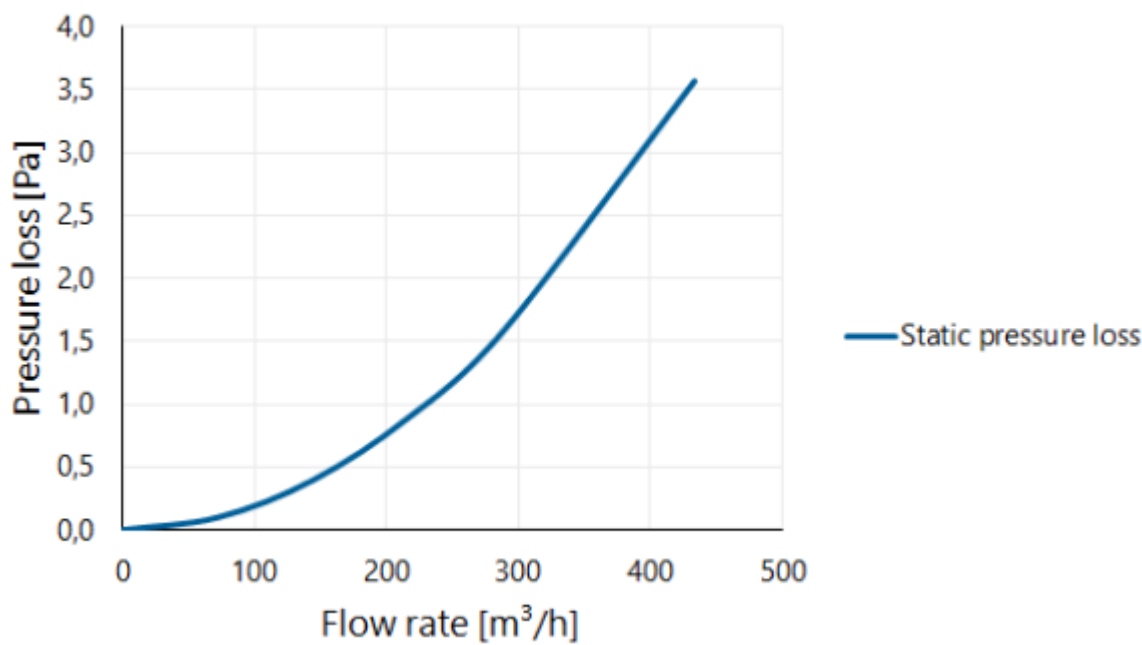
Version MG-DS-400480562-2021.10 • Specifications are subject to change without notice.

Technical Specifications

Maximum air flow (m³/h)	425
ζ extract	0,16
ζ supply	0,16
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,032
R-value (m²K/W)	0,48
Fire rating	E
Other specifications	-

Graph

Pressure loss



Table

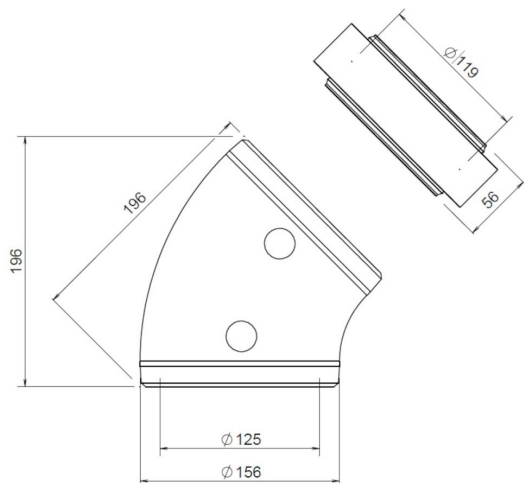
Flow velocity pressure table

Flow rate			Static pressure loss
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	72	20	0,1
2	145	40	0,4
3	217	60	0,9
4	290	80	1,6
6	434	121	3,6

Version MG-DS-400480562-2021.10 • Specifications are subject to change without notice.

General information

EasyAir Elbow EPS 125 45°



Specifications

Article number	400480552
Product category	Insulated tube
Material	EPS
Colour	Gray
Wall Thicknesss (mm)	15,5
Weight (kg)	0,15

Dimensions

Diameter inside (mm)	125
Diameter outside (mm)	156
Dimensions (l x w x h mm)	189 x 156 x 193

Application Insights

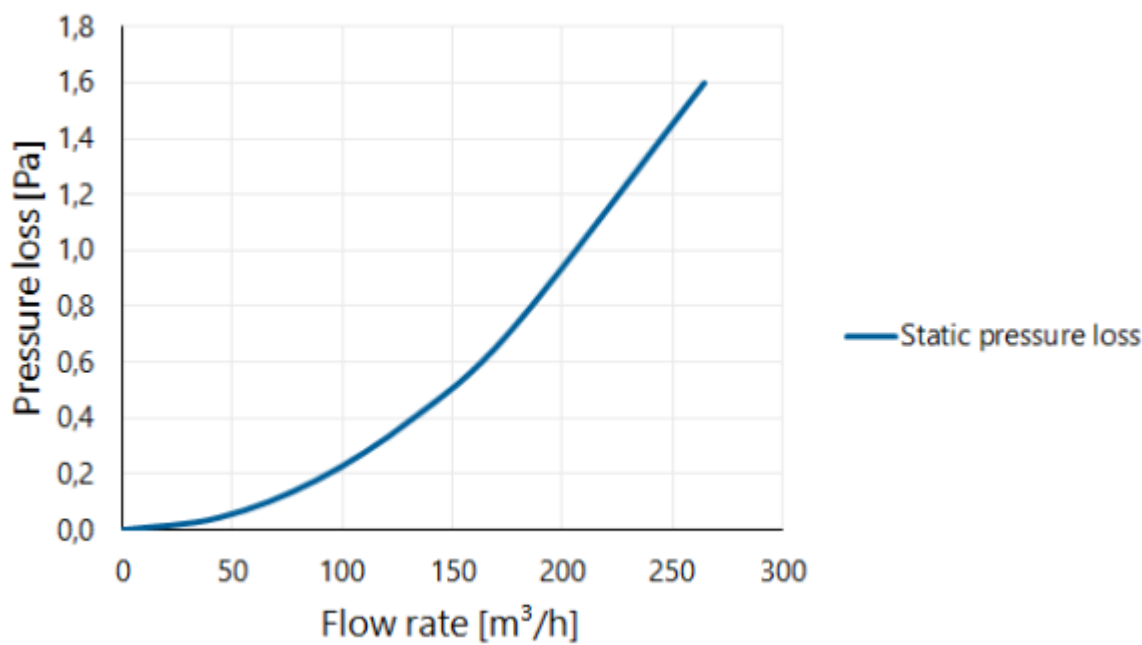
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	275
ζ extract	0,07
ζ supply	0,07
Air Tightness Class	2
λ Thermal conductivity (W/(m·K))	0,032
R-value (m²K/W)	0,48
Fire rating	E
Other specifications	-

Graph

Pressure loss



Table

Flow velocity pressure table

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