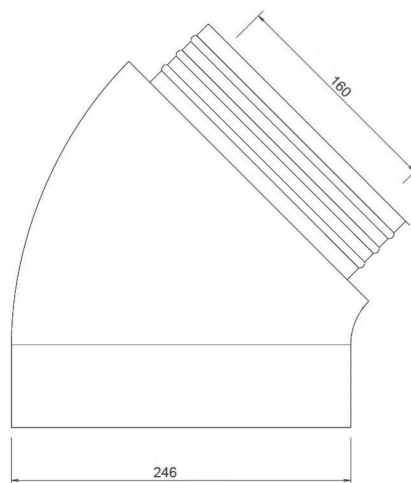


General information

EasyAir Elbow EPP+ 160 45°



Specifications

Article number	400480421
Product category	Insulated tube
Material	EPP
Colour	Black
Wall Thickness (mm)	43
Weight (kg)	0,21

Dimensions

Diameter inside (mm)	160
Diameter outside (mm)	246
Dimensions (l x w x h mm)	286 x 246 x 293

Application Insights

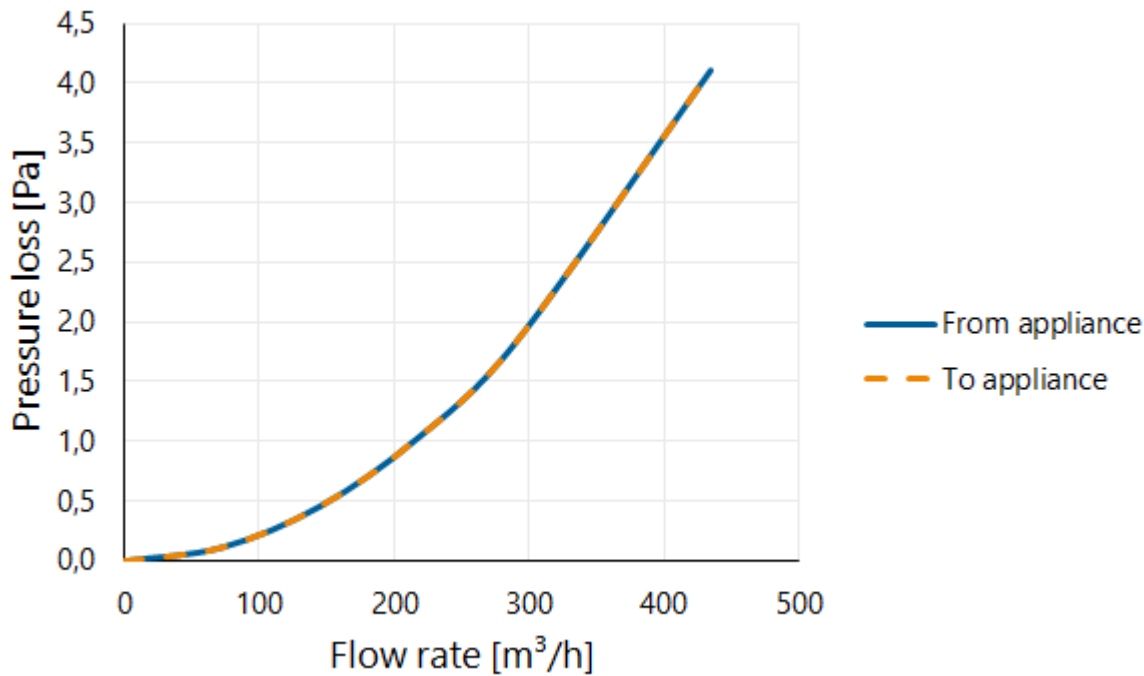
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	425
ζ extract	0,19
ζ supply	0,19
Air Tightness Class	3
λ Thermal conductivity (W/(m·K))	0,035
R-value (m ² K/W)	1,23
Fire rating	E
Other specifications	-

Graph

Pressure loss



Table

Flow velocity pressure table

Flow rate			Static pressure loss	
[m/s]	[m³/h]	[l/s]	From appliance [Pa]	To appliance [Pa]
0	0	0	0,0	0,0
1	72	20	0,1	0,1
2	145	40	0,5	0,5
3	217	60	1,0	1,0
4	290	80	1,8	1,8
6	434	121	4,1	4,1