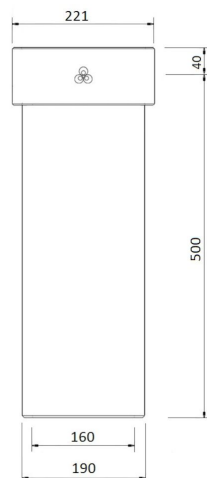


General information

EasyAir Extension EPP 160 L=500



Specifications

Article number	400480490
Product category	Insulated tube
Material	EPP
Colour	Gray
Wall Thickness (mm)	15
Weight (kg)	0,4

Dimensions

Diameter inside (mm)	160
Diameter outside (mm)	190
Dimensions (l x w x h mm)	221 x 221 x 500

Application Insights

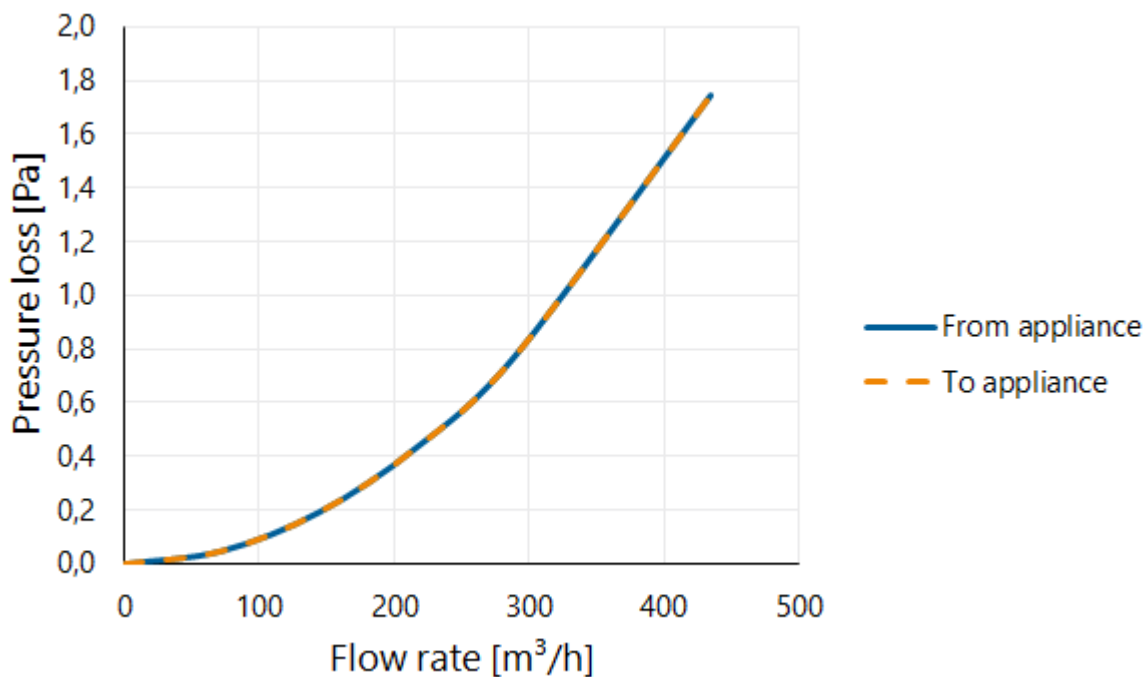
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	425
ζ extract	0,08
ζ supply	0,08
Air Tightness Class	3
λ Thermal conductivity (W/(m·K))	0,037
R-value (m ² K/W)	0,41
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	0,0	0,0
2	145	40	0,2	0,2
3	217	60	0,4	0,4
4	290	80	0,8	0,8
6	434	121	1,7	1,7