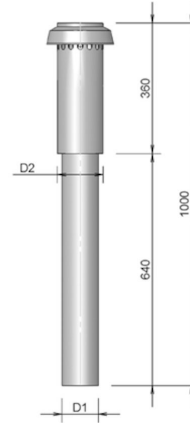


General information

Roof terminal Ventilation AL 100 L=1000 Black



Specifications

Article number	400452666
Product category	Ventilation terminals
Material	Aluminium
Colour	RAL-9005
Weight (kg)	1,7

Dimensions

Diameter inside (mm)	98
Diameter outside (mm)	100
Dimensions (l x w x h mm)	1000 x 220 x 220

Application Insights

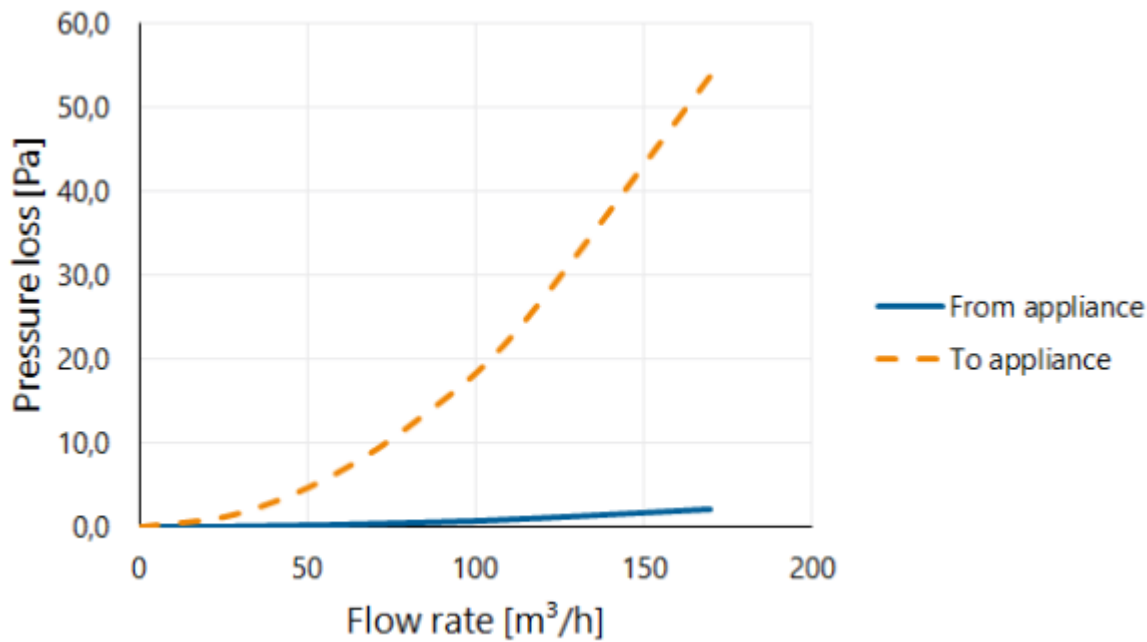
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Resistant to ice/rain	Yes
Maximum air flow (m ³ /h)	175
ζ extract	0,10
ζ supply	2,50
λ Thermal conductivity (W/(m·K))	-
R-value (m ² K/W)	0
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	28	8	0,1	1,5
2	57	16	0,2	6,0
3	85	24	0,5	13,4
4	113	31	0,9	23,8
6	170	47	2,0	53,7