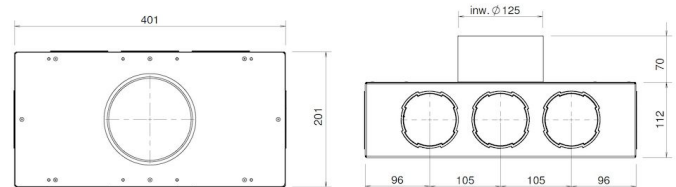
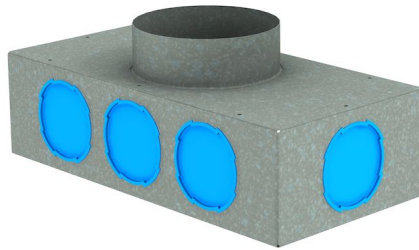


General information

Hybalans+ Extraction plenum rectangle 225#8



Specifications

Article number	400470446
Product category	Air extraction plenum / Air distribution
Material	Galvanized
Colour	Material own colour
Wall Thickness (mm)	1
Weight (kg)	2,12

Dimensions

Dimensions (l x w x h mm)	401 x 201 x 182
Connection diameter flexible (mm)	75/92
Connection diameter rigid (mm)	125

Application Insights

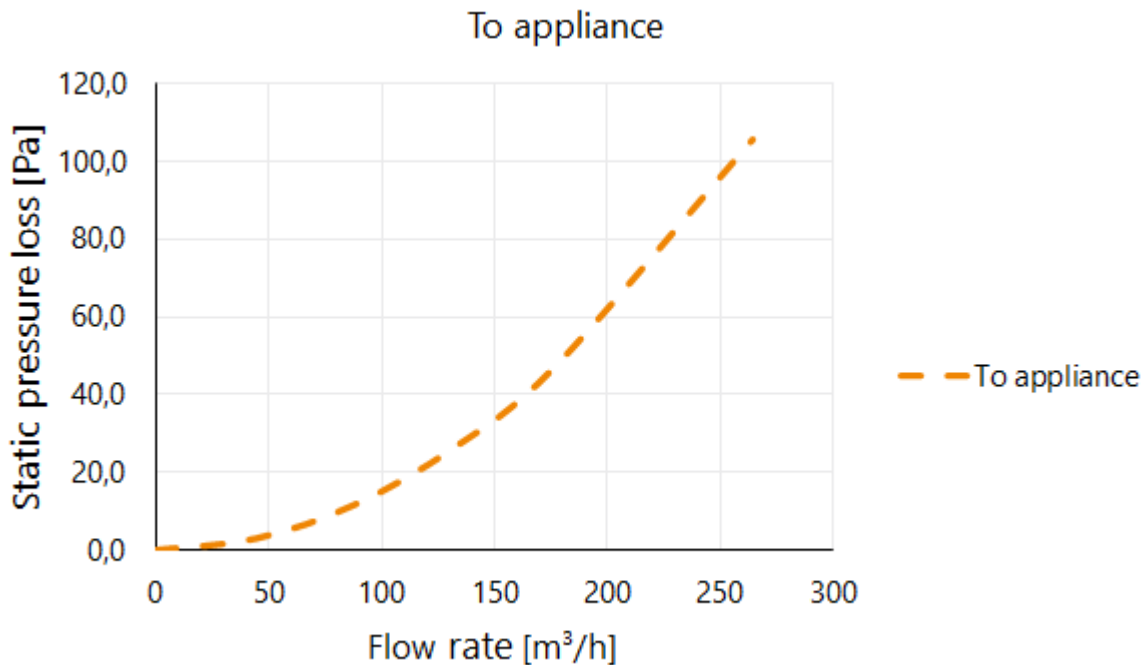
Intended use	Air
Supply / Extract	Extract
Number of connections	8
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	225
Air Tightness Class	3
R-value (m ² K/W)	0
Other specifications	-

Plenum with flexible duct 75mm and insulated ducting 125mm

Pressure loss



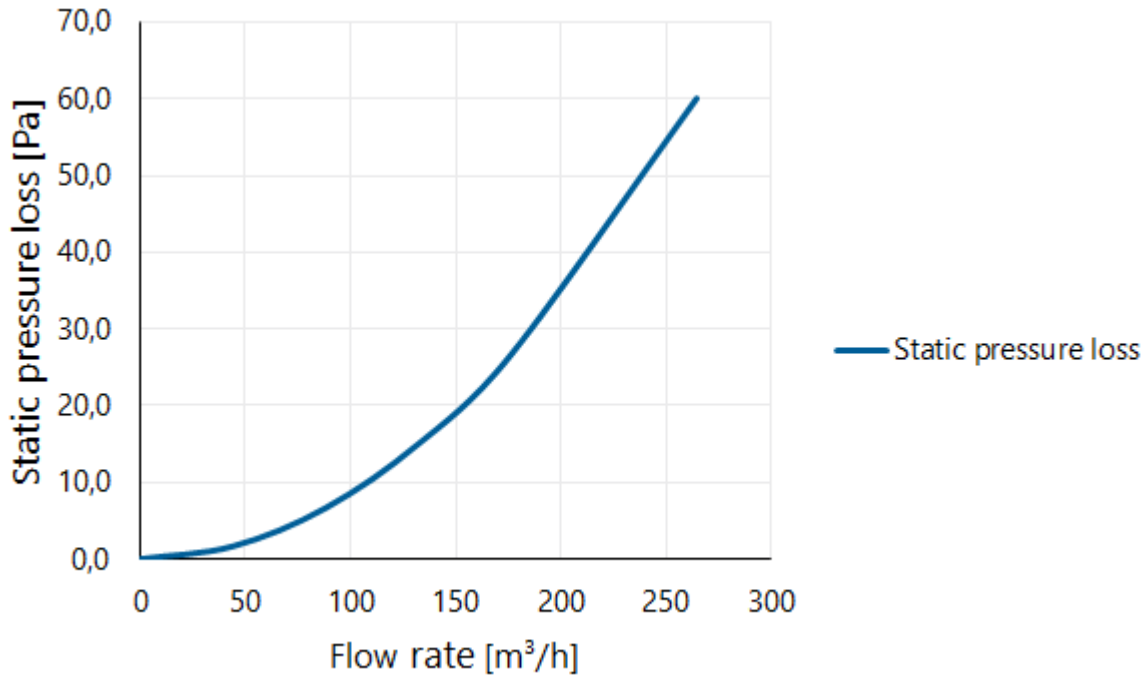
Plenum with flexible duct 92mm and insulated ducting 125mm

Flow velocity pressure table

Flow rate			To appliance [Pa]
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	44	12	2,9
2	88	25	11,8
3	133	37	26,5
4	177	49	47,0
6	265	74	105,8

Plenum with flexible duct 92mm and insulated ducting 125mm

Pressure loss



Plenum with flexible duct 92mm and insulated ducting 125mm

Flow velocity pressure table

Flow rate			Static pressure loss [Pa]
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	44	12	1,7
2	88	25	6,7
3	133	37	15,0
4	177	49	26,7
6	265	74	60,1