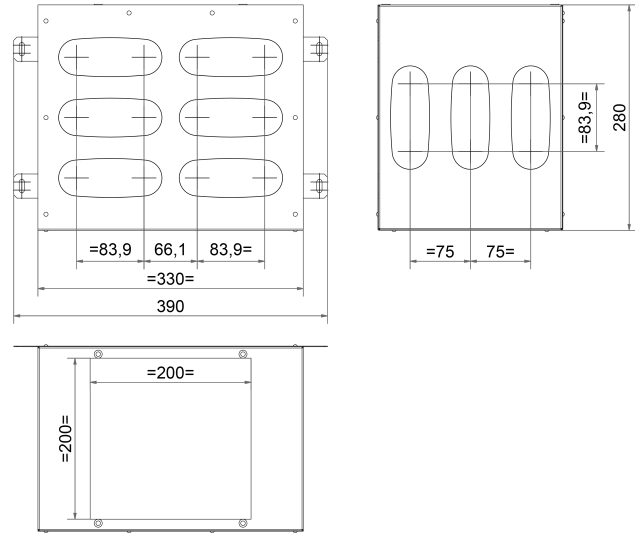


General information

Universal galvanized steel air distribution plenum, insulated, with 18 connections



Specifications

Article number	HBPLO 06
Product category	Air extraction plenum / Air distribution
Material	Galvanized
Colour	Material own colour
Wall Thickness (mm)	0,8
Weight (kg)	3,558

Dimensions

Dimensions (l x w x h mm)	330 x 230 x 280
Connection diameter flexible (mm)	52 x 132
Connection diameter ridged (mm)	125, 160, 180, 200

Application Insights

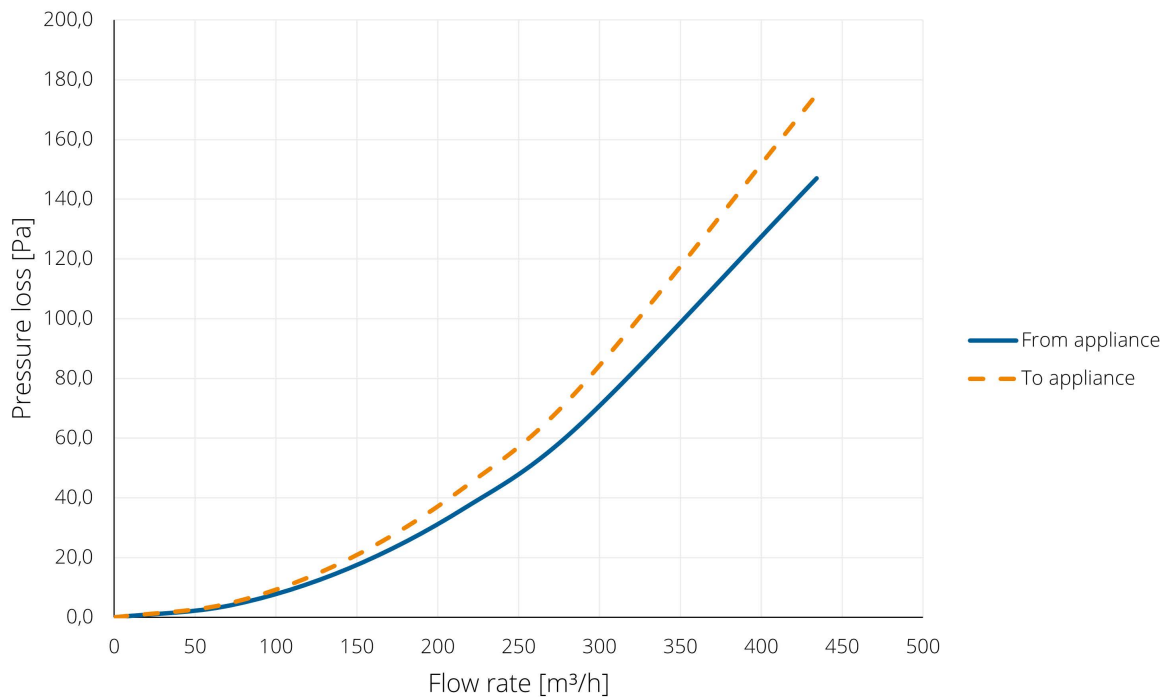
Application	Air
Supply / Extract	Supply / Extract
Number of connections	18
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m ³ /h)	240
Air tightness class (ATC)	3
R-value 10°C (m ² K/W)	0,17
Other specifications	-

Plenum with 3 flexible duct 132x52 mm and insulated ducting 160 mm

Pressure loss



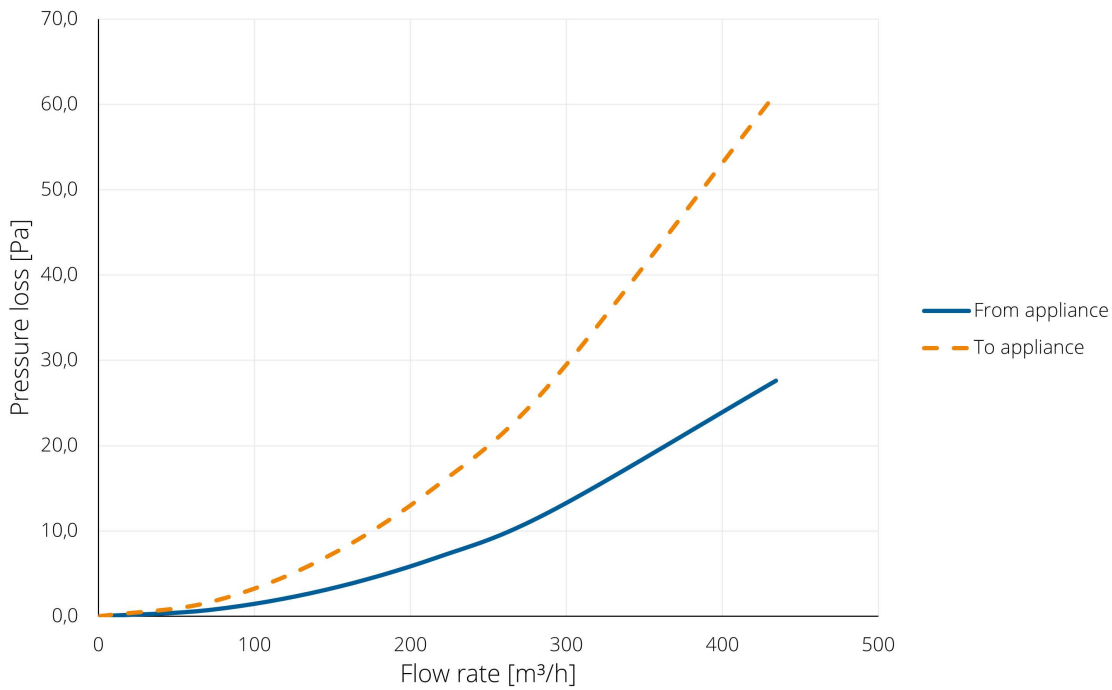
Plenum with 3 flexible duct 132x52 mm and insulated ducting 160 mm

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	4,1	4,9
2	145	40	16,3	19,5
3	217	60	36,7	43,8
4	290	80	65,3	77,8
6	434	121	147,0	175,1

Plenum with 5 flexible duct 132x52 mm and insulated ducting 160 mm

Pressure loss



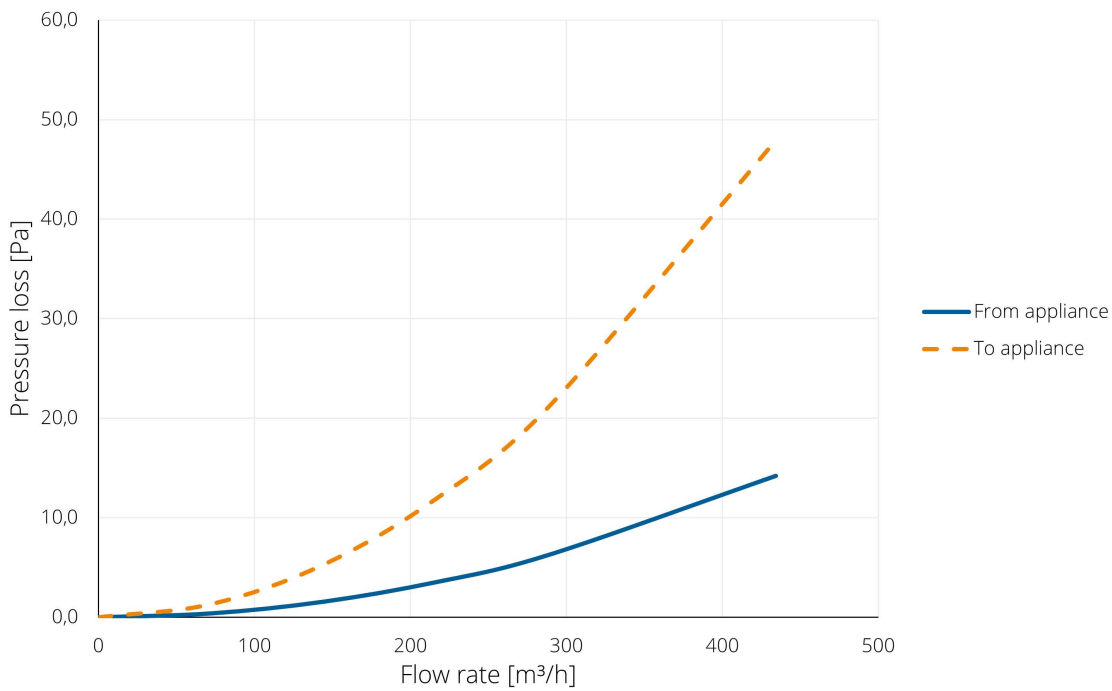
Plenum with 5 flexible duct 132x52 mm and insulated ducting 160 mm

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	0,8	1,7
2	145	40	3,1	6,8
3	217	60	6,9	15,3
4	290	80	12,3	27,2
6	434	121	27,6	61,3

Plenum with 6 flexible duct 132x52 mm and insulated ducting 160 mm

Pressure loss



Plenum with 6 flexible duct 132x52 mm and insulated ducting 160 mm

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	0,4	1,3
2	145	40	1,6	5,3
3	217	60	3,5	12,0
4	290	80	6,3	21,3
6	434	121	14,2	47,9