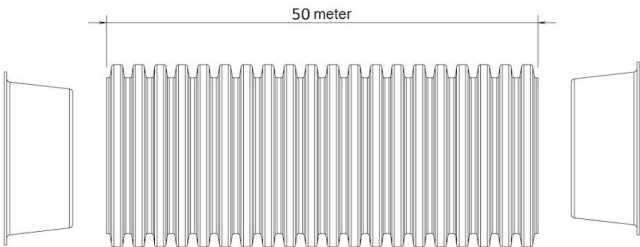
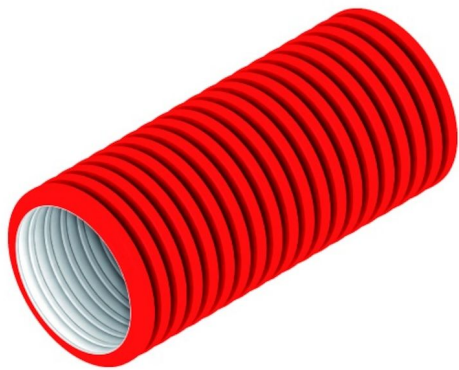


General information

Hybalans+ Ducting flex 92 L=50M Red



Specifications

Article number	400470401
Product category	Flexible ducting
Material	HDPE/LDPE
Colour	RAL-3020
Weight (kg)	21,5

Dimensions

Diameter inside (mm)	77,5
Diameter outside (mm)	92
Dimensions (l x w x h mm)	50000 x 92 x 92

Application Insights

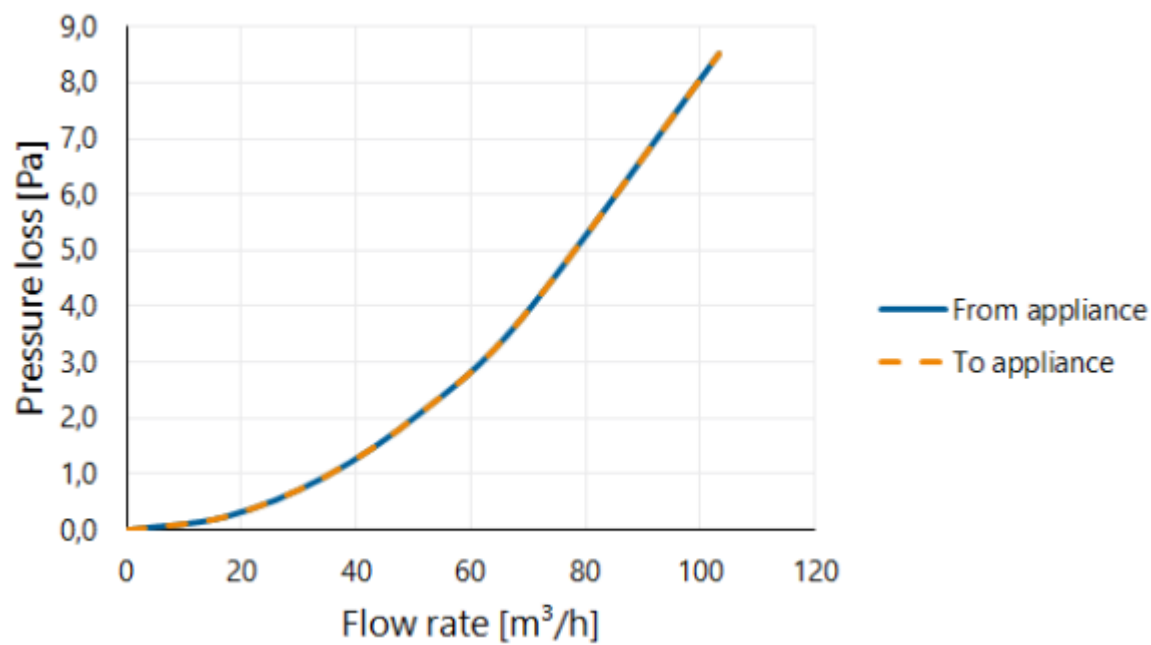
Application	Air
Supply / Extract	Supply/Extract
Bend Radius (mm)	180
Ring stiffness ISO 9969 (kPa)	7,3
Temperature range (°C)	-25 / +80

Technical Specifications

Maximum air flow (m³/h)	65
ζ extract	0,40
ζ supply	0,40
Air tightness class (ATC)	2
R-value (m²K/W)	0
Fire rating EN 13501-1	E
Other specifications	-

Graph

Pressure loss



Table

Flow velocity pressure table

Flow rate			Static pressure loss	
			From appliance	To appliance
[m/s]	[m³/h]	[l/s]	[Pa]	[Pa]
0	0	0	0,0	0,0
1	17	5	0,2	0,2
2	34	10	0,9	0,9
3	52	14	2,1	2,1
4	69	19	3,8	3,8
6	103	29	8,5	8,5