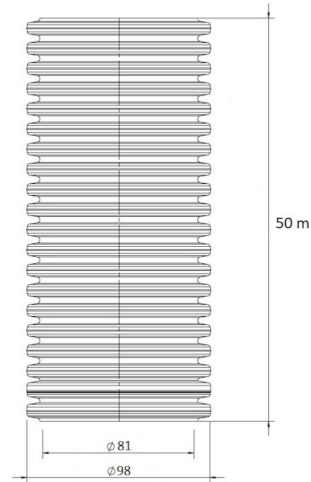


General information

Flexline Flexible pipe PP 80 L=50M



Specifications

Article number	400452072
Material flue duct	Plastic
Quality class flue duct	PP
Wall thickness flue duct nom (mm)	0,4
Material seal flue duct	EPDM (not included)
Colour	Gray
Weight (kg)	40

Dimensions

Diameter flue duct nom (mm)	80
Outer dimensions (l x w x h mm)	1125 x 850 x 1125

Application Insights

Intended use	Discharge of flue gases
Location class	Inside an existing flue gas shaft

Technical Specifications

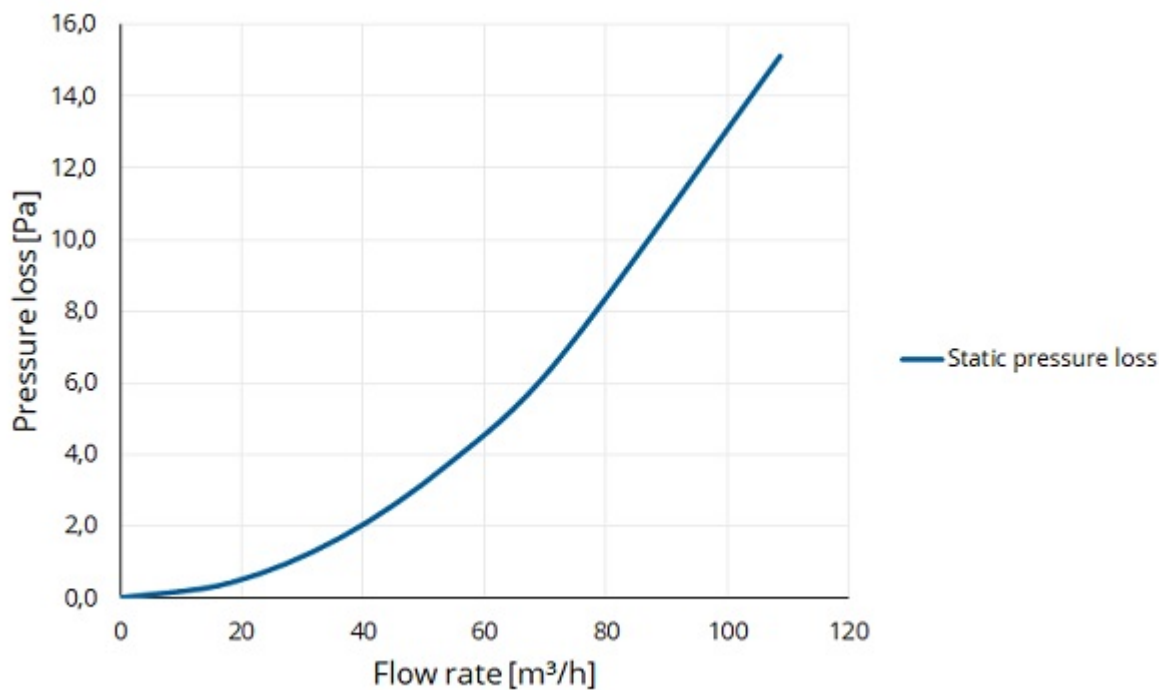
Declaration of performance	001-MG-PP DoP
Harmonized standard	EN 14471: 2013 + A1: 2015
System according to DoP	0,4
CE Marking	T120 H1 W2 O30 LI E U
ζF Flue duct	0,72
Thermal resistance flue duct (m ² K/W)	0
Roughness value flue duct (m)	0,0026
Equivalent length (m)	1,89
Other specifications	The mentioned ζF and equivalent length are per meter.

Mounting and installation

Always install according to the national regulations. For safe installation, consult the installation and associated mounting instructions, see Burgerhout.com.

Graph

Pressure loss per meter versus flow rate



Table

Flow rate versus pressure loss per meter

Flow rate			Static pressure loss [Pa]
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	18	5	0,4
2	36	10	1,7
3	54	15	3,8
4	72	20	6,7
6	109	30	15,1