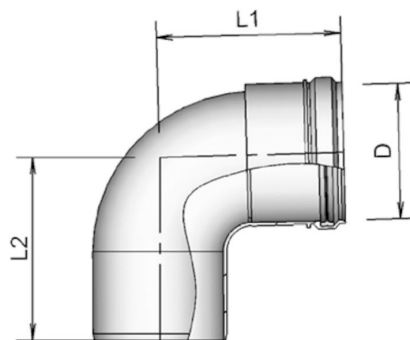


General information

Twinline Elbow PP 100 90°



Specifications

Article number	400452140
Material flue duct	Plastic
Quality class flue duct	PP
Wall thickness flue duct nom (mm)	2,1
Material seal flue duct	EPDM
Colour	Gray (RAL 7040)
Weight (kg)	0,14

Dimensions

Diameter flue duct nom (mm)	100
Outer dimensions (l x w x h mm)	165 x 165 x 110

Application Insights

Intended use	Discharge of flue gases
Location class	For indoor use only

Technical Specifications

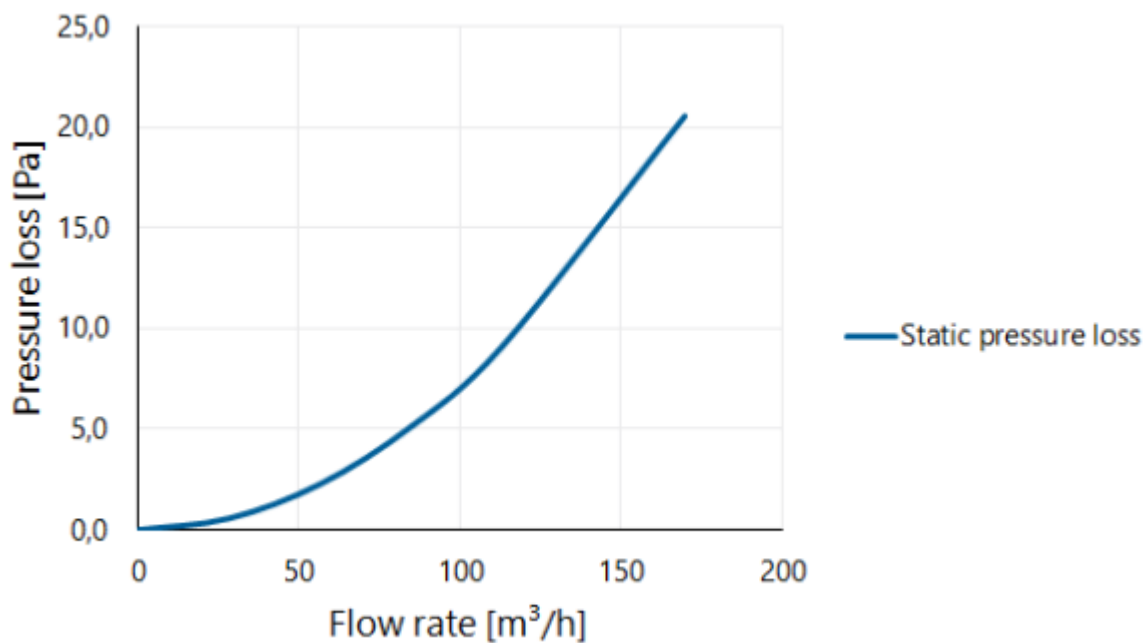
Declaration of performance	001-MG-PP DoP
Harmonized standard	EN 14471: 2013 + A1: 2015
System according to DoP	0.1
CE Marking	T120 H1 W2 O30 LI E U
ζF Flue duct	0,95
Thermal resistance flue duct (m ² K/W)	0
Roughness value flue duct (m)	N.a.
Equivalent length (m)	3,6
Other specifications	-

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 versus flow rate



Table

Flow rate versus pressure loss

Flow rate			Static pressure loss [Pa]
[m/s]	[m³/h]	[l/s]	
0	0	0	0,0
1	28	8	0,6
2	57	16	2,3
3	85	24	5,1
4	113	31	9,1
6	170	47	20,5