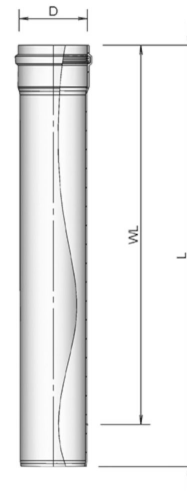


## General information

### Alu-fix Extension AL 100 L=1000



## Specifications

Article number	400451604
Material flue duct	Aluminium
Quality class flue duct	EN 573-3: 2019; EN AW-Al MgSi
Wall thickness flue duct nom (mm)	1,5
Material seal flue duct	Silicone Blue
Colour	Material own colour
Weight (kg)	1,45

## Dimensions

Diameter flue duct nom (mm)	100
Outer dimensions (l x w x h mm)	1000 x 110 x 110

## Application Insights

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

## Technical Specifications

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Declaration of performance	001-MG-ALU DoP
Harmonized standard	EN 1856-1: 2009
System according to DoP	0.1
CE Marking	T200 P1 W V1 L10/11/13 150 O30
ζF Flue duct	0,34
Thermal resistance flue duct (m <sup>2</sup> K/W)	0
Roughness value flue duct (m)	0,001
Equivalent length (m)	1
Other specifications	-

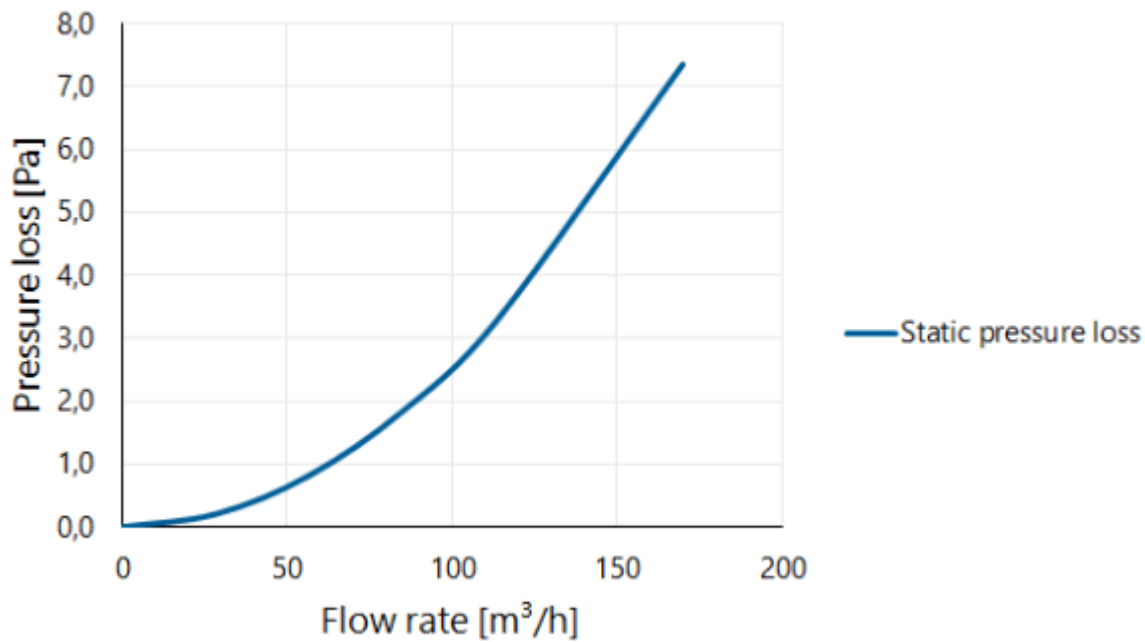
## Mounting and installation

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Always install according to the national regulations. For safe installation, consult the installation and associated mounting instructions, see [Burgerhout.com](http://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	0,2
2	57	16	0,8
3	85	24	1,8
4	113	31	3,3
6	170	47	7,3