

## General information

### Insulated ALU Hose



## Specifications

Article number	HBALU 10 D125
Product category	Insulated hoses
Material	ALU
Colour	Silver
Weight (kg)	1,953

## Dimensions

Ø Int (mm)	127
Ø Est (mm)	177
L (m)	10

## Application Insights

Application	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-20 / +140

## Technical Specifications

Weight (excluding harmonic wire) (g/m <sup>2</sup> )	408,90
Radius of curvature (m)	0,6 x Ø
Maximum air speed (m/s)	32
Maximum operating pressure (Pa)	2500
Fire resistance class	1.0 Class
Certification resistance to bacteria	Yes (ASTM G21_02 Standards)
Inner wall material	Heat-welded double-layer aluminium with microperforated antibacterial coating in between
Inner wall thickness (mm)	0,07
Spiral wire pitch (mm)	25 / 34
Insulation material	Polyester Fiber
Insulation thickness (mm)	25
Insulation density (kg/m <sup>3</sup> )	8,8
Outer wall material	Aluminium
Outer wall thickness (mm)	0,05
Thermal resistance (m <sup>2</sup> K/W)	0,58