Thermal insulated flexible duct

ALID-L

Description

The thermally insulated Izoduct AD-L duct protects the air in the ventilation system from cooling. The duct has no perforations inside so it prevents moisture from entering the insulation.
It is made on the basis of Aluduct, which is covered with 25 or 50 millimetre insulation and an aluminium-polyester jacket.

Packaging: 10mb sections, compressed to 1200mm packed in a cardboard box.

Minimum bending radius r=0.5D

Temperature range: -30˚C to +140˚C

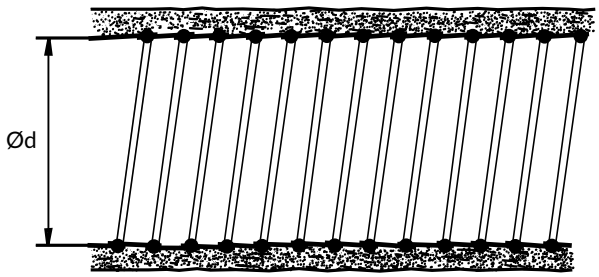
Thermal conductivity: 0.037 W/mK

Product code example

Product code: **ALID-L - 200 - 125 - 1000**

type
insulation thickness
$Ød_{nom}$
lenght

Dimensions



$Ød_{nom}$ (mm)	Ød (mm)	Max. acceptable pressure (Pa)	Tolerance (mm)
80	82.0	3000	+ 1.5
100	102.0	3000	+ 1.5
125	127.0	3000	+ 1.5
140	140.0	3000	+ 1.5
150	152.0	3000	+ 1.5
160	160.0	3000	+ 2.0
180	180.0	3000	+ 2.0
200	203.0	3000	+ 2.0
225	229.0	3000	+ 2.0
250	254.0	3000	+ 3.0
300	305.0	3000	+ 3.0
315	315.0	3000	+ 3.0
355*	355.0	3000	+ 3.0
400	406.0	3000	+ 3.0
450*	455,0	3000	+ 3,0
500*	506,0	3000	+ 3,0

* available on request MOQ

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