

# PRODUCT DATA SHEET

## Insulated Aluminium Flexible Hose



### PACKAGING INFORMATION

L = the position of the label in the upper left corner, straight to the edges



<b>STANDARD LENGTHS:</b>	5-10m
<b>DIAMETERS:</b>	102mm - 203mm
<b>BOX COLOUR:</b>	White
<b>PROPERTIES:</b>	Good Flexibility Good Compression
<b>MIN OPERATING TEMP</b>	-30°C
<b>MAX OPERATING TEMP</b>	+140°C

### SPECIFICATION DETAILS

#### Material:

Insulated Aluminium Flexible Hose is made of an aluminium flexible inner duct. The thermal insulation is made from 25mm glass wool and an external jacket made of polyester laminated with aluminium foil. Due to its exceptional flexibility it is easy to install on circular and oval connectors.

#### Application:

Insulated Aluminium Flexible Hose is lightweight flexible, thermally insulated duct designed for the installation within ventilation and air conditioning systems.

#### Product construction:

The Insulated Aluminium Flexible Hose include the following components:

- Inner core: 2 Layers - 1 layer of 9 µm Aluminium and 1 layer of 12 µm Polyester
- Insulation: a yellow glass wool with 25 mm thick and 16 kg/m<sup>3</sup> density
- Outer core: 2 Layers - 1 layer of 7 µm Aluminium and 1 layer of 12 µm Polyester

#### Classification:

FR (NF): M1

The Insulated Aluminium Flexible hose fulfils all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork – Dimensions and mechanical requirements for flexible ducts

Product code Verplas	Product name Verplas	Dia.	Len.	Box size	Pallet dimension	Pcs. per box	Box per 1.pallet (height cca 1,4m)	Box per 2.pallet (height cca 1,4m)
		mm	m	cm	cm			
INS102X5	102mm x 5m Insulated Aluminium Flex Hose	102	5	170x170x1000	100x120	2	42	42
INS102X10	102x10m Insulated Aluminium Flex Hose	102	10	170x170x1000	100x120	1	42	42
INS127X5	127mm x 5m Insulated Aluminium Flex Hose	127	5	190x190x1000	100x120	2	36	36
INS127X10	127 x 10m Insulated Aluminium Flex Hose	127	10	190x190x1000	100x120	1	36	36
INS152X1.67	152mm x 1.67m Insulated Aluminium Flex Hose	152	1.67	215x215x1000	100x120	5	25	25
INS152X5	152mm x 5m Insulated Aluminium Flex Hose	152	5	215x215x1000	100x120	2	25	25
INS152X10	152x10m Insulated Aluminium Flex Hose	152	10	215x215x1000	100x120	1	25	25
INS185X10	185x10m Insulated Aluminium Flex Hose	185	10	250x250x1000	100x120	1	20	16
INS202X10	202x10m Insulated Aluminium Flex Hose	203	10	265x265x1000	100x120	1	20	16

View the Full Range



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