

Description

ALUDEc 112 ducts are flexible, strong laminate ducts for various purposes. The ducts consist of several layers of aluminium and polyester, with a high tensile steel spiral helix enclosed between the layers. The duct can be attached to round and oval connection parts without any problems.

The ALUDEc 112 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.



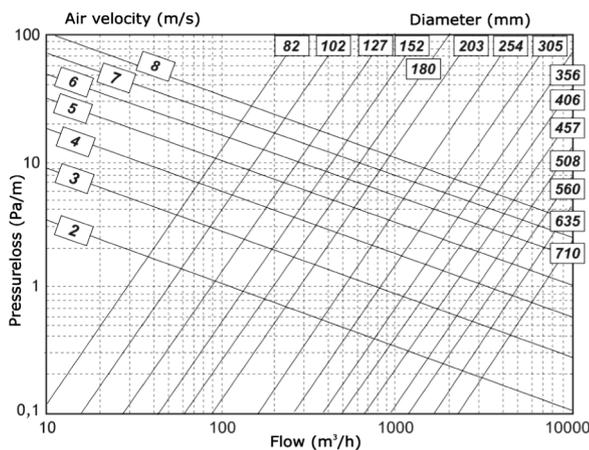
Construction

Total layers: 4
 of aluminium: 3 of 25 microns
 of polyester: 1 of 12 microns
 Total thickness: 87 microns (excl. adhesive)
 Wire spacing: 12,18,25mm
 Appearance: Aluminium

Specification

Temperature range: -30 °C to 250 °C
 Operating pressure: up to +3000 Pa
 Operating air velocity: max. 30 m/s
 Bending radius: min. 0.58 x Ø
 Standard diameter range: 052 – 710 mm
 Standard length: 10 mtr

Pressure Loss (Straight Duct)



Order code

Product _____ 9181
 Dimension Ød _____ 102

Example: 9181102-Ø102

Ød nom
82
102
127
152
180
203
254
305
356
406
457
508
560
635
710