

Description

The ISODEC 25 series consists of an aluminium laminate inner duct, thermally insulated with a glass wool layer and provided with an aluminium laminated outer jacket. The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

The ISODEC 25 fulfills all the requirements and are classified as specified within EN 13180:

Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.



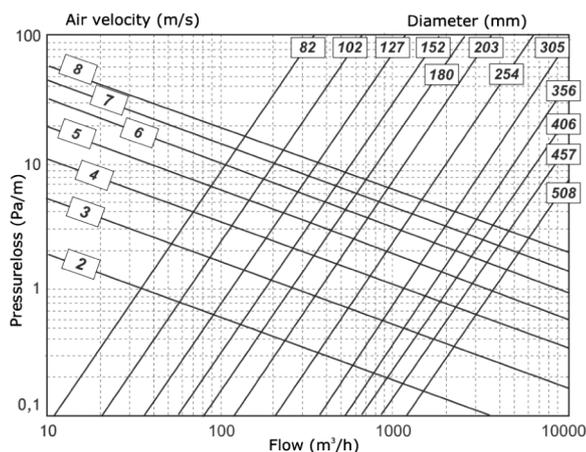
Construction

Inner duct: Alu/poly laminate
 Glass wool blanket: 25mm, 16kg/m³
 Outer jacket: Alu/poly laminate
 R-value glass wool: 0.65 m² K/W (ASTM C177-76)
 Appearance: Aluminium

Specification

Temperature range: -30 °C to 140 °C
 Operating pressure: up to +2500 Pa
 Operating air velocity: max. 30 m/s
 Min. bending radius: 0.54 x Ø + 25mm
 Standard diameter range: 82 – 508 mm
 Standard length: 10 mtr

Pressure Loss (Straight Duct)



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

Order code

Product _____ 9182 305
 Dimension Ød _____

Example: 9182305-Ø305