

Flexible Duct - Insulated

The insulated flex consist 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.



Item Code	Diameter (mm)
110000/10	Ø 102
110001A/10	Ø 127
110001/10	Ø 152
110003/10	Ø 203
110005/10	Ø 254
110007/10	Ø 305
110008/10	Ø 315
110009/10	Ø 356
110011/10	Ø 406

Application

- Steam return lines
- Insulation in ventilation and air supply systems
- Air conditioning systems
- Thermic insulation in order to prevent heat loss or loss of cold
- Preventing of condensation in ventilation systems

Specifications

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	102 - 406 mm
Standard length	10 mtr

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

Please contact our Sales Office on for selection guidance on the above:

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