

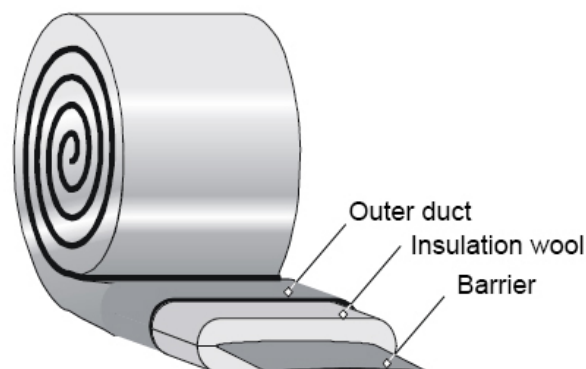
Ducting – Insulation Sleeve – Data Sheet

Product Description

The insulation jacket consists of an aluminium laminate outer jacket and provided with a glass wool insulation layer.

The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

Size	Part Number	Description
75Ø mm	89707	Insulation Jacket - 25mm Thick (10m Roll)
92Ø mm-100Ø mm	89706	Insulation Jacket - 25mm Thick (10m Roll)
125Ø mm	89701	Insulation Jacket - 25mm Thick (10m Roll)
150Ø mm	89702	Insulation Jacket - 25mm Thick (10m Roll)
204 x 60mm	89703	Insulation Jacket - 25mm Thick (10m Roll)
220 x 90mm	89704	Insulation Jacket - 25mm Thick (10m Roll)



Application

- Insulation in air supply systems
- Reducing of heat loss
- Preventing/discharging of condensation

Specifications

Article code:	DHB(Ø)
Temperature range:	-30°C to 140°C
Operating pressure:	up to +2000 Pa
Operating air velocity:	irrelevant
Min. bending radius:	0.54 x Ø + 25mm
Standard diameter range:	52 – 635 mm
Standard length:	10 mtr

Construction

Barrier:	Polyester film
Glass wool blanket:	25mm, 16kg/m³
Outer jacket:	Alu/poly laminate
R-value glass wool:	0.65 m² K/W (ASTM C177-76)
Thermal conductivity:	0.0385 W/(m.K)
Appearance:	Aluminium

Classifications

BS 476: Part 6: 1989+A1:2009, EXOUA Warrington Fire Report 388957

BS 476: Part 7: 1997, EXOUA Warrington Fire Report 388956

BS476: Class O, as defined in Approved Document Building Regulations Report 388956, 388957.

Barrier

The insulation jacket has standard a barrier. The barrier simplifies the mounting, and the installer will not have unnecessary contact with the glass wool.

