

## ISOSLEEVE 100

THERMAL INSULATED DUCTING

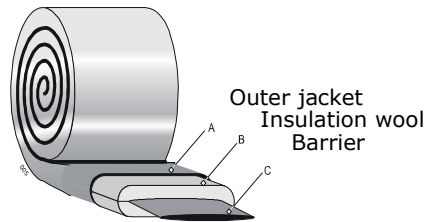
The **ISOSLEEVE 100** consists of an aluminium laminate outer jacket and provided with a glass wool insulation layer. The thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold.

### APPLICATION

- Insulation in air supply systems
- Air conditioning systems
- Insulation of rainwater discharge
- Reducing of heat loss
- Preventing/discharging of condensation

### SPECIFICATIONS

Article code:	DHB100{Ø}
Temperature range:	-30 °C to 140 °C
Operating pressure:	up to +2000 Pa
Operating air velocity:	irrelevant
Min. bending radius:	-
Standard diameter range:	52 – 508mm
Standard length:	7.5 mtr



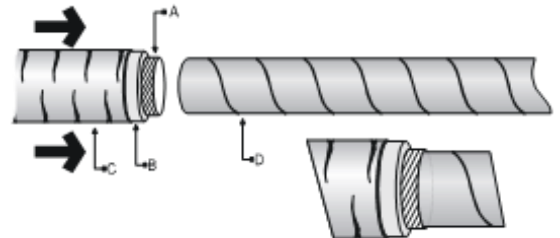
### CONSTRUCTION

Barrier	polyester film
Glass wool blanket:	100mm, 16kg/m <sup>3</sup>
Outer jacket:	Alu/poly laminate
R-value glass wool:	2.6 m <sup>2</sup> K/W (ASTM C177-76)
Appearance:	Aluminium


### Barrier

The ISOSLEEVE 100 has standard a barrier. The barrier simplifies the mounting, and the installer will not have unnecessary contact with the glass wool.

- A. Barrier
- B. Insulation wool
- C. Outer duct
- D. Rigid channel



### CLASSIFICATIONS

EU (EN 13501-1):	B-s1,d0
FR (NF):	M1
Marine certified MED	

### LIABILITY:

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### PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

### TRADEMARKS:

ISODEC, the DEC logo and DEC International are trademarks, or registered trademarks of Dutch Environment Corporation BV in the Netherlands and/or other countries.

### RESTRICTIONS:

The ISODEC ducts are not suitable for discharging combustion products from open fireplaces and oil-fired boilers. Neither are the ducts suitable for transporting air with a high concentration of acid and base.