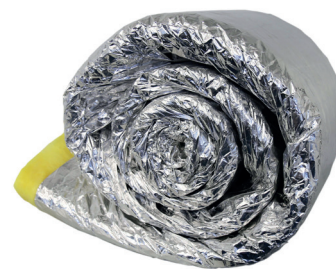


DIS Insulation hose

The insulation hose is used for insulating outdoor and exhaust air pipes, as well as to avoid formation of condensation in air ducts in unheated areas.



Application:

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

Technical Data:

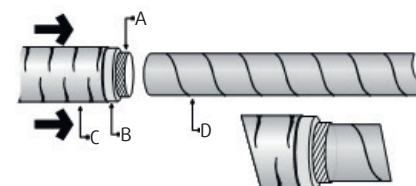
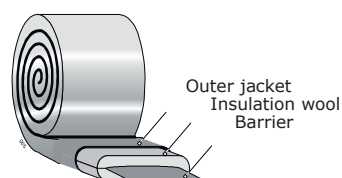
- Temperature range: -30 °C to 140 °C
- Operating pressure: up to +2.000 Pa
- Bending radius: $0.54 \times \varnothing + 25$ or 50 mm
- Diameter range: 100 – 250 mm
- Standard length: 3 m

Material structure:

- Barrier: polyester film
- Glass wool blanket: 25 or 50 mm, 16 kg/m³
- Outer jacket: Alu / poly laminate
- R-value glass wool:
 - 25 mm: 0.65 m² K/W (ASTM C177-76)
 - 50 mm: 1.30 m² K/W (ASTM C177-76)
 - 75 mm: 1,95 m² K/W (ASTM C177-76)
- Appearance: Aluminium

Barrier:

The DIS Insulation hose has standard a barrier. The barrier simplifies the mounting.



- A. Barrier
- B. Insulation wool
- C. Outer Jacket
- D. Spiral channel

Classifications:

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

Name	Item No. (25 mm Insulation)	Item No. (50 mm Insulation)	Item No. (75 mm Insulation)
DIS 100	84789	87548	237572
DIS 125	85034	87549	237573
DIS 160	87546	87562	247443
DIS 200	87547	87563	–
DIS 250	87620	87621	–