



Manufacturer & Stockist
of
Heating, Ventilation &
Air Movement Equipment

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INALFLEX

INSULATED ALUMINIUM FLEXIBLE DUCT



Technical Data

Size Range

- 80mm Ø to 610mm Ø.
- Length: 10m.
- Compressed Packaged Length: 1000m per Box.

Performance

- Temperature Range: -30°C to +140°C.
- Max Air velocity: 30m/sec.
- Max Positive Pressure: 2500Pa.
- Max Negative Pressure: 0.32Pa.
- Successful Fire Test: BS476 parts 6, 7 & 20.

Material

- Reinforced Aluminium/Polyester.
 - Inner Duct - AJS INALFLEX.

Insulation - 16Kg/m³.

- 25mm Fibreglass (Standard).
- 50mm Fibreglass (Optional).

Description / Full Features:

AJS INALFLEX is designed specifically for the HVAC Industry, offering a quick and simplified solution for connecting to circular and oval ducting. Developed to minimise heat gain and loss as a direct result of the temperature differentials between airflow and the surrounding ambient air, creating a vapour barrier that prevents condensation build up on the outside of duct.

AJS ALFLEX (the inner duct) together with either 25mm or 50mm insulation enclosed within an outer skin/jacket. A multi-layer aluminium/polyester laminate fabric, reinforced fibreglass yarn, provides strength whilst remaining tear resistant and fully flexible.

As the product **DOES NOT CONTAIN PVC**, no toxic vapours/gases are emitted in the event of a fire occurring.

AJS are proud to be associated with:



Every effort is made to ensure the information in AJS literature is correct, however no warranty is given in this respect and the company shall not be liable as a result of any inaccuracy. The company has a policy of continuous product development and reserves the right to alter, at any time, specification without prior notice