



ALUAFS UL

Non-insulated aluminium flexible air connectors

TECHNICAL SPECIFICATIONS

Duct Construction	3 ply aluminum + 2 ply polyester
Nominal Thickness	70 micron
Diameter Range(Ø)	2° - 10°
Wire Spacing	35mm (Ø ≥ 127 MM)
Operating Temperature Range	-18° / +130 °C (0 °F / 265 °F)
Air Velocity	30 m/s (max) (5910 ft/min)
Operating Pressure	+3000Pa (max)
Standard Length	25 ft / 10m

Packing	Single Cardboard Box
Reaction on to Fire	Difficult to ignite

CERTIFICATES

UL 181 LISTED CLASS 1 AIR CONNECTOR	
AMERIKA (USA)	 UL 181 Listed Air Duct

GENERAL FEATURES

ALUAFS.70 UL non-insulated aluminium flexible air connectors are specifically produced for low and medium pressure heating, cooling, ventilation, exhaust and air conditioning systems.

Airtight ALUAFS.70 UL is produced from multi-layer aluminium and polyester, strengthened with high tension hard steel spring wire.

ALUAFS.70 UL has high elasticity and flexibility. It can be easily fitted to circular, oval or rectangular connectors.

The fire resistance of ALUAFS.70 UL has been tested and certified by various international bodies. In case of fire, no toxic or poisonous gases are released.

The dimensions, tolerances and mechanical resistance of ALUAFS.70 UL are tested, classified and certified according to EN 13180.

Properties & Advantages

ALUMINIUM LAMINATED BODY

- Highly resistant to UV rays
- Resistant to chemicals
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- Resistant to chemicals

FLEXIBLE & SEAMLESS CONSTRUCTION

- Easy storage
- Easily transported
- Low installation cost
- High resistance to wear and tear
- Airtight

- Low energy consumption
- Low operational and maintenance cost

SMOOTH INNER SURFACE

- Minimal pressure loss
- Low operational cost
- Anti-static / Dust proof interior

ZINC COATED STEEL WIRE

- Highly durable
- Highly resistant to deformation
- Easily installed