

## NON-INSULATED UL LISTED ALUMINIUM FLEXIBLE AIR CONNECTOR



TYPES:  
ALUAFS.70 GREEN UL



## ALUAFS.70 UL

- 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.

### PROPERTIES & ADVANTAGES

#### ALUMINIUM LAMINATED BODY

- Difficult to ignite (ALUAFS.70 UL)
- Impermeable to UV rays
- High resistance to UV rays
- 98 % reflective
- Resistant to chemicals

#### FLEXIBLE & SEAMLESS CONSTRUCTION

- Easy to store
- Easy to transport
- Low installation cost
- High resistance to wear and tear
- Airtight
- Low operation and maintenance costs

#### SMOOTH INNER SURFACE

- Minimum pressure loss
- Anti-static
- Dust proof interior

#### HIGH TENSION STEEL WIRE

- High resistance
- High resistance to deformation
- Easy to install

## TECHNICAL PROPERTIES

TYPE	ALUAFS.70 UL	ALUAFS.70 GREEN UL
Fire Resistance	Difficult to ignite	Difficult to ignite
Construction	3 ply aluminium 2 ply polyester	3 ply aluminium 2 ply polyester
Nominal Thickness	70 micron	70 micron
Available Diameters	Ø 52 mm – Ø 254 mm	Ø 52 mm – Ø 254 mm
Temperature Range	-30 °C / +150 °C	-30 °C / +150 °C
Air Velocity	30 m/s (max)	30 m/s (max)
Operating Pressure	3000 Pa (max)	3000 Pa (max)
Standard Length	10 m	10 m
Packing	Single cardboard box	Single cardboard box

### CERTIFICATE

USA (UL 181)



Available on request

- Customized lengths
- Private label