

## TYPE AF-1 NON INSULATED

Fully flexible, lightweight Aluminium flexible duct suitable for low/medium pressure air conditioning & ventilation system, easy to install over either oval or round connectors. At high temperature or in the case of fire, no toxic or gas emission. The tough standard one layer Aluminium laminated construction, encapsulated a high tensile steel wire helix.

### Technical Data

Diameter Range	: 4" - 16"
Temperature Range	: -20°C - +110°C
Air Velocity	: Max. 22 m/sec
Standard Length	: 10 Meters
Wire Spacing	: 37 mm

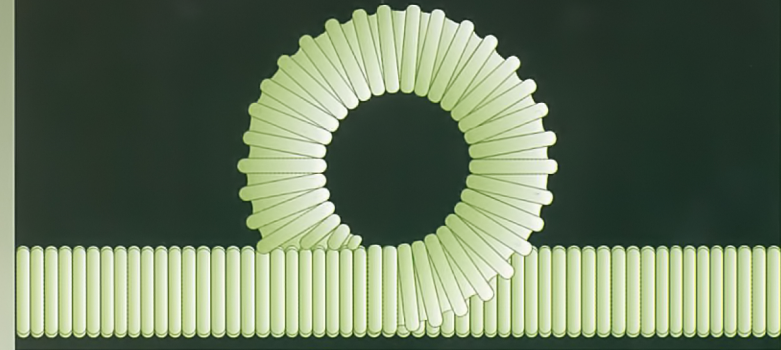
## TYPE AF-1 INSULATED

**16kg/m<sup>3</sup> - 24kg/m<sup>3</sup>**  
**(Thickness 25mm)**

Thermal insulated duct, using standard AF-1 type product as inner core, fiberglass insulation & fiberglass grid reinforced Aluminium foil. At high temperature or in case of fire, this duct will not generate any toxic fumes or gases. No PVC nor neoprene are used.

### Technical Data

Diameter Range	: 4" - 16"
Temperature Range	: -20°C - +110°C
Fiberglass Thickness	: 25 mm
Fiberglass Density	: 16kg/m <sup>3</sup> & 24kg/m <sup>3</sup>
Air Velocity	: Max. 30 m/sec
Working Pressure	: 300 mm W.G (max)
Standard Length	: 10 Metres



# ALUFLEX®

The Aluminium flexible duct which recommended for air conditioning system & ventilation with many benefits usage as follows :

- Using non toxic Aluminium foil
- High quality consistency in fabrication
- Easy to install & connections
- Easy to reach the difficult place in ducting
- Easy to delivery & handling
- Have a low friction
- Low cost installation

