



FLEXIBLE DUCT CONNECTOR

Product Brief Introduction

We manufacture very strong and Flexible Duct Connectors, which are widely in Air conditioning systems for Commercial, Industrial and Residential Applications.

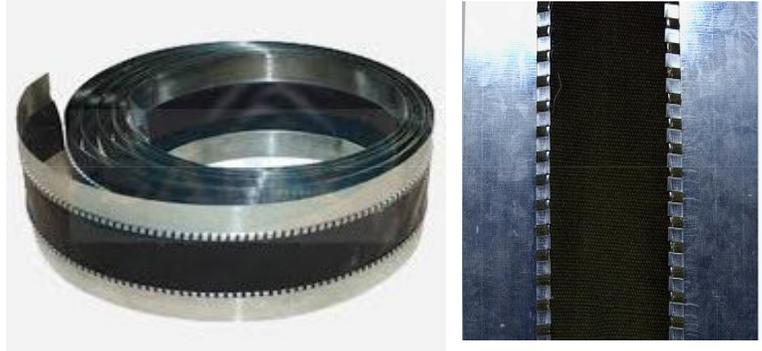
Isolation of Sound and Vibration from the source, double lock seam duct flexible connector fabric is used which is fixed to galvanized steel sheet metal on either side. One end of the galvanized steel sheet metal is anchored with the equipment and the other end is anchored with duct work. It is recommended that larger fabric widths should be used for better results in vibration isolation thereby preventing metal to metal contact.

"Alpha" Flexible duct connectors are a practical and economical method to connect air-conditioning equipment with air pipes, applied between the air ducts to air ducts or between air-conditioning equipment and air ducts, providing a wear-resistant flexible connectivity to eliminate vibration and noise effect.

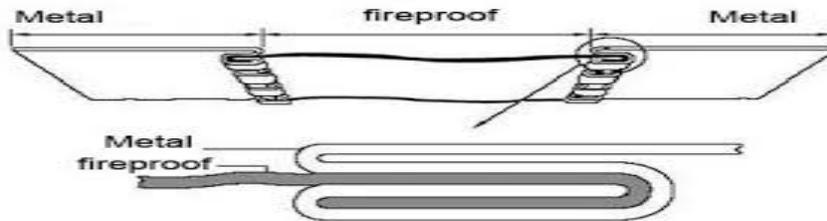
"Alpha" duct connector is formed by fireproof and punching sheet metal through fold repression, gastightness is excellent, punching sheet metal is made into the shape required easily, the installation is fast and it can replace traditional canvas in order to save hours to work, It is new type of connector which connects air pipes with the ventilation equipment.

Advantages of Ampelair flexible duct connector

1. quick and economical
2. strong Air tight lock Seams
3. unmatched durability and strength
4. available in various widths of Metal and fabric
5. fire rated and High temp Resistant fabric is available for special applications
6. standard roll length is available in 25 meters



Structure illustration



Size in (mm)	MODEL	Gross Weight (Kg)	Carton Size (inches)
45mm x 75mm x 45mm	AFC 120 C	12 Kg	16" x 7" x 15"
70mm x 150mm x 70mm	AFC 120 C	14 Kg	16" x 11" x 15"
45mm x 150mm x 45mm	AFC 280 C	18 Kg	17" x 12" x 15"

Technical Parameters

Name: Vinyl fabric flexible duct connector

Model : AFC-120C

Temperature: - 30 deg C ~ + 120deg C

Tensile strength (N) : 3000 X 2090

Anti - tear strength (N) : 288.5 x 246.6

Length : 25M/Roll

Name: Silicon Coated flexible duct connector

Model : AFC-280C

Temperature: - 30 deg C ~ + 280 deg C

Tensile strength(N) : 2300 X 1860

Anti -tear Strength (N) : 253.6 X 180.5

Length : 25M/Roll

* Other specifications can be customized according to requirements