

AFSCONNECTOR

FLEXIBLE DUCT CONNECTOR

APPLICATION

- **AFSCONNECTOR** is specifically designed for heating, cooling, ventilation and air conditioning systems.
- **AFSCONNECTOR** are used to connect mechanical equipment and rigid air duct or two rigid air ducts, providing dampening against vibration and absorbing lateral movements.

GENERAL PROPERTIES

- **AFSCONNECTOR** are leak proof (airtight & water proof).
- They are suitable for rectangular, oval and circular applications and easy to install.

LOCKING SYSTEM

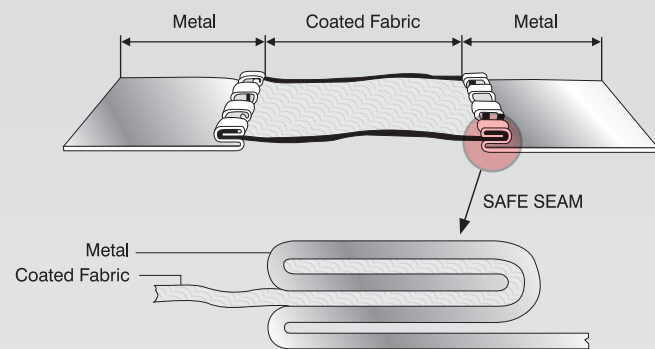
- **AFSCONNECTOR** are produced using a special SAFE SEAM technique from galvanized steel plate + coated fabric + galvanized steel plate. The SAFE SEAM clamp system ensures that the coated fabric and the galvanized steel plates are inseparable.

COATING TYPE

- **AFSCONNECTOR** can be produced of **PVC, SILICONE, PU, NEOPRENE** or **CANVAS** as per application requirements.

SPECIAL SIZE

- 100 x 120 x 100 mm AFSCONNECTOR's wide galvanized steel plates make it compatible with roll forming and flange manufacture systems.



Circular Polyurethane Connector Kit "M0"

In Order to Prevent Noise and Vibration...

- AFS Circular Duct connector is the perfect solution for noise and vibration caused by ventilation equipment transmitted through air duct system.
- The Circular Connector is available in kit form with two fastening metal clamps in plastic bags.

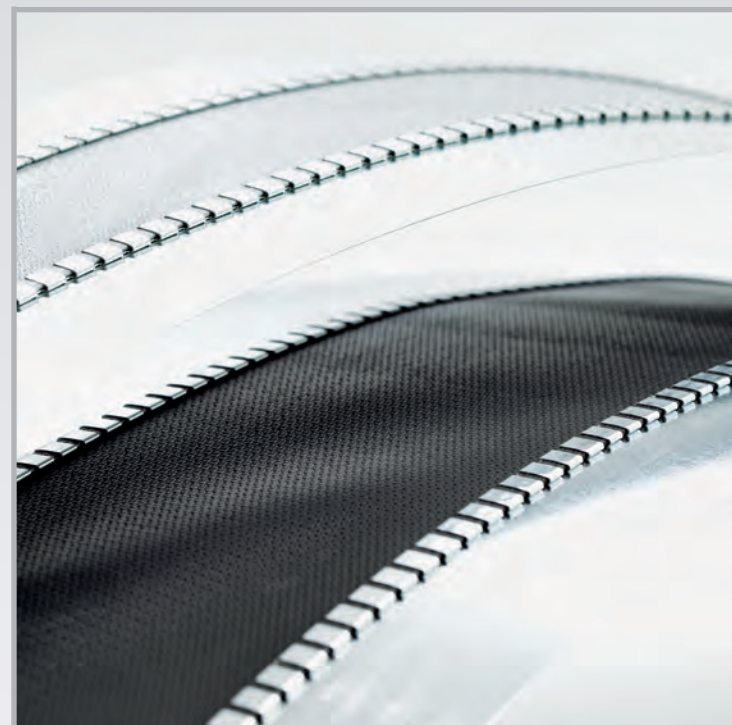


AVAILABLE DIAMETERS Ø (mm)

Ø 100 Ø 125 Ø 160 Ø 200 Ø 250 Ø 315 Ø 355 Ø 400 Ø 450 Ø 500 Ø 560 Ø 630 Ø 700 Ø 800

TYPES	PVC	PVC ATEX	PU	NEOPRENE	SILICONE	CANVAS	PU FORTE	NEOPRENE FORTE
Base Fabric	Polyester	Polyester	Fiberglass	Fiberglass	Fiberglass	Cotton	Fiberglass	Fiberglass
Coating	PVC (Both Sides)	PVC (Both Sides)	PU (Both Sides)	Neoprene (Both Sides)	Silicone (Both Sides)	Chemical Coating	PU (Both Sides)	Neoprene (Both Sides)
Color	Grey & Black	Black	Grey & Black	Black	Grey	Green	Grey	Black
Temperature Range	-30 °C / +80 °C	-30 °C / +80 °C	-30 °C / +100 °C	-30 °C / +100 °C	-30 °C / +250 °C	+80 °C	-30 °C / +100 °C	-30 °C / +100 °C
Construction	Galvanized Steel Plate + Coated Fabric + Galvanized Steel Plate						Galvanized Steel Plate + Heavy Coated Fabric + Galvanized Steel Plate	
Packing	Single Cardboard Box							
Fire Resistance	Fire Retardant	Fire Retardant	Fabric: non-combustible Coating: Fire Retardant	Fabric: non-combustible Coating: Fire Retardant	Fabric: non-combustible Coating: Fire Retardant	Fire Retardant	Fabric: non-combustible Coating: Fire Retardant	Fabric: non-combustible Coating: Fire Retardant
Specifications	Suitable for general applications Economical choice	Suitable for protective systems in potentially explosive atmospheres to ensure ebaud safety. EN 13463-1 Surface Conductivity Resistance < 10 ⁹	High Resistance to abrasion Suitable for high temperature applications for a certain period of time (400 °C / 2 hours)	Suitable for high velocity applications and outdoor conditions High resistance to alkalies and gasoline	Suitable for high temperature applications (+400 °C / 2 hours) High resistance to weathering and chemicals	Versatile and cost effective Resistant to humidity and mildew	High Resistance to abrasion Suitable for high temperature applications for a certain period of time	Suitable for high velocity applications and outdoor conditions High resistance to alkalies and gasoline

FIRE CERTIFICATES	PVC	PVC ATEX	PU	NEOPRENE	SILICONE	CANVAS	PU FORTE	NEOPRENE FORTE
France	-	-	M0	-	-	-	-	-
USA	UL 723	-	UL 723	UL 723	-	-	-	UL 723 (Class 1)
USA	-	-	NFPA 701 (Formerly UL 214)	NFPA 701 (Formerly UL 214)	-	NFPA 701 (Formerly UL 214)	NFPA 701 (Formerly UL 214)	NFPA 701 (Formerly UL 214)
Spain	-	-	F-400 (400 °C / 2 hours)	-	F-400 (400 °C / 2 hours)	-	-	-



Metal + Coated Fabric + Metal	Length	Cardboard Box
35 mm x 60 mm x 35 mm	25 m	430 mm x 180 mm x 430 mm
35 mm x 60 mm x 35 mm	50 m	500 mm x 180 mm x 500 mm
45 mm x 60 mm x 45 mm	25 m	430 mm x 180 mm x 430 mm
45 mm x 60 mm x 45 mm	50 m	500 mm x 180 mm x 500 mm
45 mm x 75 mm x 45 mm	25 m	430 mm x 180 mm x 430 mm
45 mm x 75 mm x 45 mm	50 m	500 mm x 180 mm x 500 mm
45 mm x 100 mm x 45 mm	25 m	430 mm x 180 mm x 430 mm
45 mm x 100 mm x 45 mm	50 m	500 mm x 180 mm x 500 mm
70 mm x 100 mm x 70 mm	25 m	430 mm x 250 mm x 430 mm
70 mm x 100 mm x 70 mm	50 m	500 mm x 250 mm x 500 mm
*45 mm x 150 mm x 45 mm	25 m	430 mm x 250 mm x 430 mm
*45 mm x 150 mm x 45 mm	50 m	500 mm x 250 mm x 500 mm
*50 mm x 150 mm x 50 mm	25 m	430 mm x 180 mm x 430 mm
*50 mm x 60 mm x 50 mm	50 m	500 mm x 180 mm x 500 mm
*70 mm x 150 mm x 70 mm	25 m	430 mm x 300 mm x 430 mm
*70 mm x 200 mm x 70 mm	25 m	500 mm x 300 mm x 500 mm
*100 mm x 120 mm x 100 mm	25 m	430 mm x 360 mm x 430 mm

• 100 ft., 150 ft. AVAILABLE
* Subject to minimum order quantity