Flexible duct connection FVA

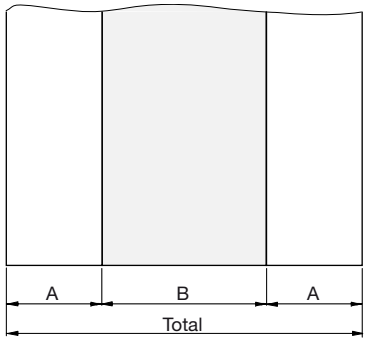
Description

Flexible duct connector minimize sound and vibrations between the air handling unit / fan and the ductwork and fits both rectangular and circular applications.

Steel thickness 0,4 mm.

Lenght of roll: 25 m.

Dimensions



Lenght of roll	Width			Material
	A	B	Total	
[m]	[mm]	[mm]	[mm]	
25	35	60	130	PU
25	45	60	150	PU
25	70	100	240	PU
25	35	60	130	NEO
25	45	60	150	NEO
25	70	100	240	NEO
25	35	60	130	SI
25	45	60	150	SI
25	70	100	240	SI
25	35	60	130	PVC
25	45	60	150	PVC
25	70	100	240	PVC

Ordering example

FVA	25	70	100	PU
Product				
	Lenght of roll			
		Width A		
			Width B	
				Material

Example: FVA - 25 - 70 - 100 - PU

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Specifications

Technical specification		PVC	SI	NEO	PU
Material	Surface layer	PVC	Silicone	Polychloroprene (Neoprene)	Polyurethane
	Backing	Polyester cloth	Fiberglass cloth	Fiberglass cloth	Fiberglass cloth
	Coating	PVC on both sides	Silicone on both sides	Neoprene on both sides	Polyurethane on both sides
Weight		600 gr/m^2	560 gr/m^2	720 gr/m^2	460 gr/m^2
Color		Grey	Grey	Black	Grey
Temperature*	Continuous	-30°C to +70°C	-50°C to +200°C	-20°C to +100°C	-30°C to +100°C
	Peak		+280°C	+120°C	120°C
Resistance**	Acids	Good	Good	Good	Good
	Oils	Fair	Poor	Poor	Good
	Solvents	Poor	Good	Good	Fair
	Grease	Fair	Poor	Poor	Good
	Ozone	Very good	Very good	Good	Good
	UV	Very good	Very good	Fair	Fair
	Alogen	Very good	Poor	Poor	Fair
Features		Excellent mechanical and water resistance.	Excellent temperature resistance high and low.	Excellent mechanical and chemical resist-ance.	Smoke extraction.
		Flame retardant.	Hardly flammable / Low smoke emission.	Waterproof.	Not flammable.
		Very good resistance to moisture and weathering.	Excellent ozone weathering resistance.	Hardly flammable.	
		All purpose fabric.			
Standards		UL-listed - NFPA 701	UL-listed - NFPA 701	UL-listed - NFPA 701	UL-listed - NFPA 701
				M1 (french standards)	M0 - 400°C/2h (french standards)
				BS476 part 7 (brittish standard)	

* The values listed are ultimate averages achieved under standard laboratory conditions. These results are given only as a guide and not as a warranty. An appropriate safety fac-tor must be determined for the designed purpose.

** Resistance may differ depending on time and environment exposure and chemical concentration.

Seam resistance

Resistance of the mechanical joint (fabric to steel)

Pressure: max 2000 Pa

Tensile stress: max 30 kg/100mm