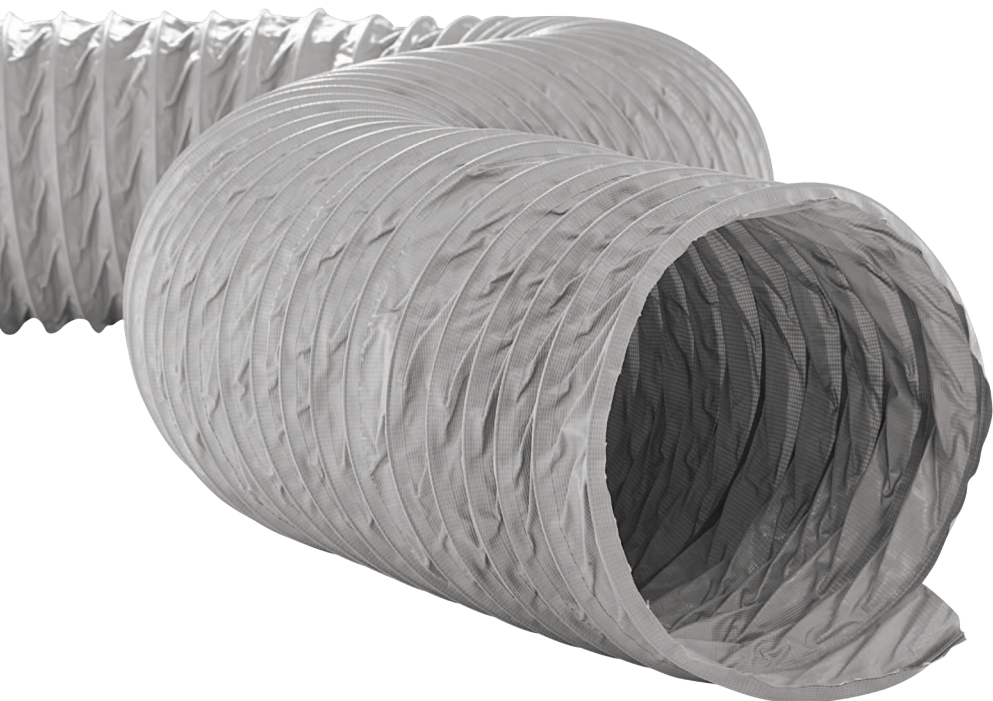


NON-INSULATED REINFORCED PVC FLEXIBLE AIR DUCTS



PVCAFS.M1

- PVCAFS.M1 non-insulated reinforced PVC flexible air ducts are specifically produced for low and medium pressure heating, cooling, ventilation, air conditioning, exhaust and dust extraction systems.
- PVCAFS.M1 is highly resilient and can be used in applications with excessive vibration and/or perpetual motion systems.
- PVCAFS.M1 is produced from PVC coated polyester mesh and reinforced with high tension steel spring wire.
- PVCAFS.M1 flexible air ducts are airtight.
- PVCAFS.M1 is highly elastic and flexible. It can be easily fitted to circular, oval or rectangular connectors.

PROPERTIES & ADVANTAGES

REINFORCED PVC CONSTRUCTION

- Fire retardant
- High vibration resistance
- Suitable for dust/particle transport
- Impermeable to UV rays
- Resistant to chemicals

HIGH TENSION STEEL WIRE

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

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



TECHNICAL PROPERTIES

TYPE	PVCAFS.M1	PVCAFS.M
Fire Resistance	Fire retardant	Fire retardant
Base Fabric	Polyester	Polyester
Coating	PVC (both sides)	PVC (both sides)
Nominal Thickness	220 micron	220 micron
PVC Color	Grey	Grey
Available Diameters	Ø 52 mm – Ø 800 mm	Ø 52 mm – Ø 800 mm
Temperature Range	-30 °C / +80 °C	-30 °C / +80 °C
Air Velocity	30 m/s (max)	30 m/s (max)
Operating Pressure	3000 Pa (max)	3000 Pa (max)
Standard Length	6 m	6 m
Packing	Single cardboard box	Single cardboard box
FIRE CERTIFICATE		
France	M1	M2
United Kingdom (BS 476)	Part 6	

Available on request

- Customized lengths
- Private label
- Bulk packing
- Net packing

ALTERNATIVE CONSTRUCTIONS

PRODUCT NAME	DIFFERENCE FROM THE STANDARD TYPE
PVCAFS.M1 RECTANGULAR	Rectangular in shape
PVCAFS.M RECTANGULAR	Rectangular in shape