

NON-INSULATED INDUSTRIAL
PVC FLEXIBLE
AIR DUCTS



PVCAFS non-insulated industrial PVC flexible air ducts are specifically produced for low and medium pressure heating, cooling, ventilation, air conditioning, exhaust and dust extraction systems. PVCAFS non-insulated industrial PVC flexible air ducts are highly resilient and can be used in applications with excessive vibration and/or perpetual motion systems. Non-insulated PVC flexible air ducts are airtight.

PVCAFS non-insulated industrial flexible ducts are manufactured from hardwearing PVC canvas strip reinforced with high tension steel spring wire.

PVCAFS non-insulated industrial flexible ducts are highly elastic and flexible. They can be easily fitted to circular , oval or rectangular connectors.

PVCAFS non-insulated PVC flexible ducts are non-flammable.

PROPERTIES & ADVANTAGES

REINFORCED PVC CONSTRUCTION

Fire retardant
Highly vibration resistant
Suitable for dust/particle transport
Impermeable to UV rays
Chemically resistant
Easy care

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy storage
Easily transported
Low installation cost
High resistance to wear and tear
Airtight
Energy efficiency
Low operation and maintenance costs

HIGH TENSION STEEL WIRE

Highly durable
Highly resistant to deformation
Easily installed

SMOOTH INNER SURFACE

Minimal pressure loss
Low operational cost
Anti-static/dust proof interior

TECHNICAL PROPERTIES

	PVCAFS
Construction	PVC (Reinforced)
Nominal Thickness	250 micron
Available Diameters	52 mm - 508 mm
Temperature Range	-30°C / +80°C
Air velocity	30 m/s (Max.)
Operating Pressure	3000 Pa (Max.)
Standard Length	6/10 m
Packing	Single cardboard box