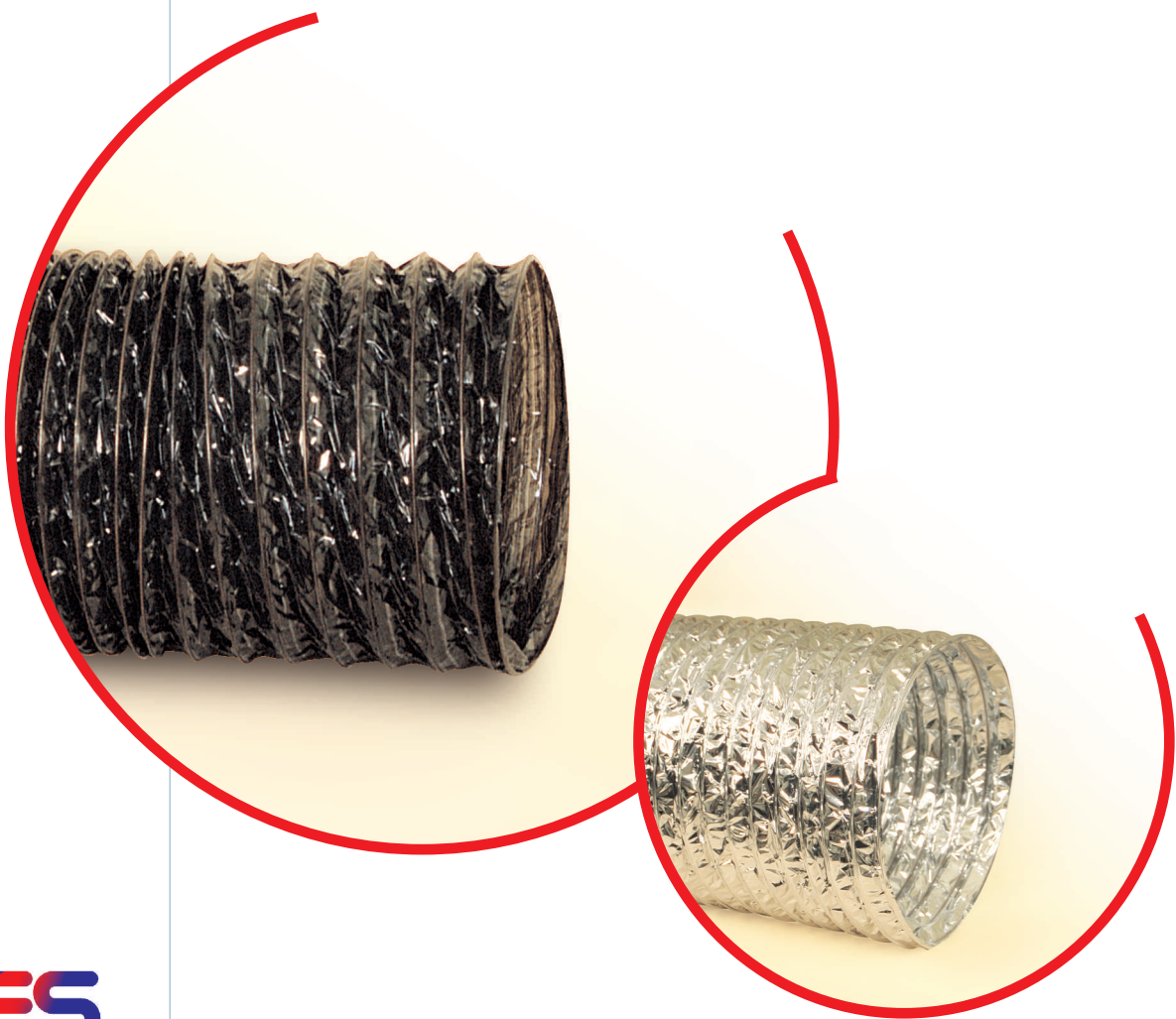


NON-INSULATED POLYESTER FLEXIBLE AIR DUCTS



POLYAFS non-insulated polyester flexible air ducts are specifically produced for low and medium pressure heating, cooling, ventilation on air conditioning systems. Airtight POLYAFS non-insulated polyester flexible air ducts are produced from multi layer polyester, strengthened with high tension hard steel spring wire.

POLYAFS non-insulated polyester flexible air ducts are highly elastic and flexible. They can be easily fitted to circular or oval connectors.

PROPERTIES & ADVANTAGES

POLYESTER LAMINATED BODY

Impermeable to UV rays (POLYAFS.30 M)
Highly resistant to UV rays
Reflective property (POLYAFS.30 M)
Chemically resistant
Maintenance free
Economical

FLEXIBLE & SEAMLESS CONSTRUCTION

Easy storage
Easily transported
Low installation cost
High resistance to wear and tear
Airtight
Low energy consumption
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

	POLYAFS.30	POLYAFS.30 M
Construction	Polyester	Metallized Polyester
Nominal Thickness*	30 micron	30 micron
Available Diameters	52 mm - 508 mm	52 mm - 508 mm
Temperature Range	-30°C / +120°C	-30°C / +120°C
Air Velocity	30 m/s (Max.)	30 m/s (Max.)
Operating Pressure	3000 Pa (Max.)	3000 Pa (Max.)
Standard Length	7,6 m	7,6 m
Packing	Single cardboard box	Single cardboard box

*45 micron duct is optionally available.