



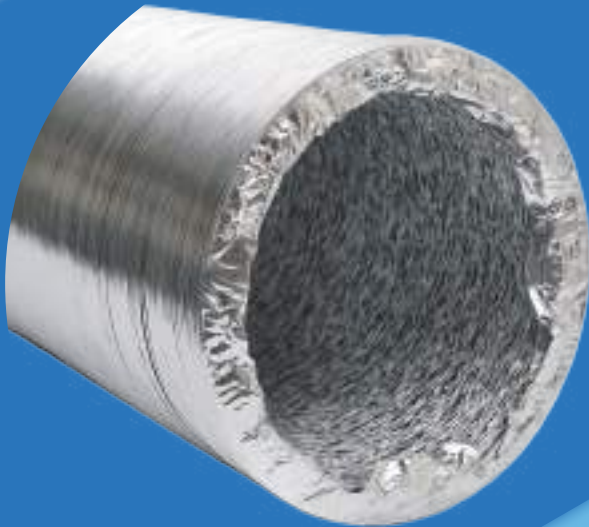
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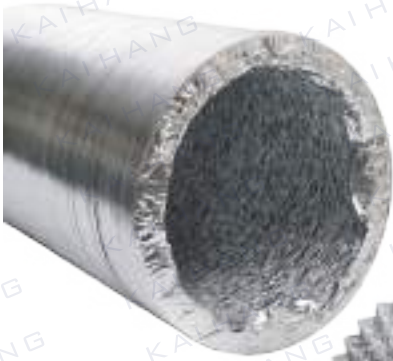


證書編號: 91441900338110581M

FLEXIBLE DUCT



ALUMINUM FLEXIBLE DUCT



Ød nom	O πd m	A πd ² /4 m ²	l mm	Max. pressure Pa
80	0,251	0,005	10000	+3000
100	0,320	0,008	10000	+3000
125	0,399	0,013	10000	+3000

TECHNICAL DATA

Duct materials: Aluminium, Metalized PET, Bronze coated bead wire

Temperature range: -30 to +150 °C

Maximum air velocity: 30 m/s

Packing: Individual box – 0,5 m

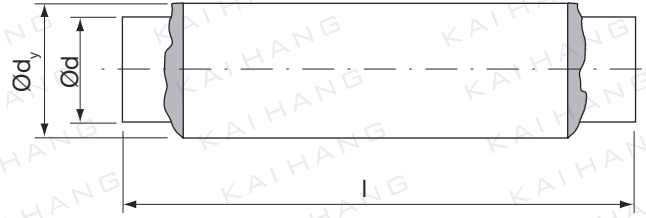
APPLICATION

Ideal for low to high pressure air conditioning and ventilation systems. Suitable for use in general ventilation applications including fresh air intake and exhaust, and kitchen and bathroom.

ADVANTAGES

Flex Ducts are light-weight, fully insulated, easy to install, and high quality. Ducts like this are the key to maximizing the efficiency of HVAC units.

ALUMINUM FLEXIBLE DUCT INSULATED WITH FIBERGLASS



Ød nom	O πd m	A $\pi d^2/4$ m ²	l mm	Max. pressure Pa
80	0,251	0,005	10000	+3000
100	0,320	0,008	10000	+3000
125	0,399	0,013	10000	+3000

TECHNICAL DATA

inner wall (core): Multiple layer aluminium/ polyester supported by a bronze coated wire helix.

insulation: 25 mm fibreglass

outer wall (jacket): Multiple layers aluminium/ polyester

Temperature range: -30 to +125 °C

Standard length: 10 m, other lengths on request

Maximum air velocity: 30 m/s

APPLICATION

The outer layer consists of two layers of high-temperature resistant PET, one of which is coated with high-pressure electrostatically plated aluminum powder, sandwiched with glass fiber filaments, and wrapped inside with 16-24k 25mm high-temperature resistant and flame-retardant glass fiber cotton. The inner tube is supported by a layer of high-tension spiral carbon steel wire and high-pressure electrostatically plated aluminum powder PET. It is suitable for high, medium, and low-pressure cold and warm air conditioning ventilation systems and has passed the GB8624B1 level flame-retardant test.