

Insulation Catalog



Flexible ducting & hose products

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PLAIN TYPE

ALUMINUM FLEX DUCT



Construction:

single or double ply aluminum foil and polyester reinforced with spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 120°C

Wall Thickness: 0.025mm (single) 0.035mm (double)

Standard Length: 10m

Color: silver

METALIZED POLYESTER FLEX DUCT



Construction:

one ply metalized polyester and one polyester reinforced with spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 100°C

Wall Thickness: 0.035mm

Standard Length: 10m

Color: silver

POLYESTER FLEX DUCT



Construction:

double ply black color polyester reinforced with
spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 100°C

Wall Thickness: 0.035mm

Standard Length: 10m

Color: black

SEMI RIGID ALUMINUM DUCT



Construction:

single ply pure aluminum with a thickness of
0.05mm to 0.15mm

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 inch ID

Temperature Range: -20°C to + 400°C

Wall Thickness: 0.05mm,0.08mm,0.10mm,0.12mm,0.15mm

Standard Length: 3m

Color: silver

PVC COMBI FLEX DUCT



Construction:

single ply aluminum flex duct with one ply pvc vinyl film outside, reinforced with spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 120°C

Wall Thickness: 0.12mm

Standard Length: 10m

PVC Color: black,white,greyscale

PVC STEEL WIRE DUCT



Construction:

single ply pvc vinyl film reinforced with spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 100°C

Wall Thickness: 0.1mm

Standard Length: 10m

Color: black, white,greyscale

INSULATED TYPE

INSULATED FLEX DUCT (FIBERGLASS WOOL)



Construction:

jacket: single ply aluminum foil with polyester

insulation: 16kg/m³ density 25mm fiberglass wool

inner core: single ply aluminum flex duct

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 120°C

Wall Thickness: 25mm

Standard Length: 10m

Wool Color: yellow

Jacket Color: silver

Core Color: silver

INSULATED FLEX DUCT (POLYESTER WOOL)



Construction:

jacket: single ply aluminum foil with polyester

insulation: 200g/m² density 25mm polyester wool

inner core: single ply aluminum flex duct

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 120°C

Wall Thickness: 25mm

Standard Length: 10m

Wool Color: white

Jacket Color: silver

Core Color: silver

INSULATED FLEX DUCT (R6 R8 FIBERGLASS WOOL)



Construction:

jacket: metalized polyester

insulation: R6 12K40mm fiberglass wool
R8 12K80mm fiberglass wool

inner core: double ply black polyester

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 120°C

Wall Thickness: 25mm,40mm

Standard Length: 25ft

Wool Color: pink

Jacket Color: silver

Core Color: black

INSULATED FLEX DUCT (SOUNDPROOF)



Construction:

jacket: single ply aluminum foil with polyester

insulation: 16kg/m3 density 25mm fiberglass wool

inner core: single ply non-woven fabric

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 120°C

Wall Thickness: 25mm

Standard Length: 10m

Wool Color: yellow,pink

Jacket Color: silver

Core Color:white

NYLON FABRIC DUCT



Construction:

single ply pvc coated nylon fabric, reinforced with
spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 100°C

Wall Thickness: 0.3mm

Standard Length: 10m

Color: grey,black

NYLON FABRIC DUCT (PLUS)



Construction:

single ply pvc coated nylon fabric, reinforced with
spring steel wire helix

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 24 inch ID

Temperature Range: -20°C to + 100°C

Wall Thickness: 0.3mm

Standard Length: 10m

Color: grey

CANVAS FABRIC DUCT HOSE



Construction:

single ply pvc coated canvas fabric, reinforced with galvanized steel wire helix outside

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 48 inch ID

Temperature Range: -30°C to + 150°C

Wall Thickness: 0.4mm

Standard Length: 10m

Color: grey,black

CANVAS FABRIC DUCT HOSE



Construction:

single ply pvc coated canvas fabric, reinforced with galvanized steel wire helix outside

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 48 inch ID

Temperature Range: -30°C to + 150°C

Wall Thickness: 0.4mm

Standard Length: 10m

Color: grey,black

SILICON COATED FABRIC DUCT HOSE



Construction:

single ply silicon coated canvas fabric, reinforced with galvanized steel wire helix outside

Sizes I.D.(inches): 3,4,5,6,7,8,10,12 and up to 48 inch ID

Temperature Range: -30°C to + 300°C

Wall Thickness: 0.4mm

Standard Length: 10m

Color: grey

SILICON FABRIC DUCT HOSE



Construction:

single ply silicon coated fabric, reinforced with spring steel wire helix

Sizes I.D.(inches): 2,3,4,5,6,7,8,10,12,14,16 inch ID

Temperature Range: -30°C to + 300°C

Wall Thickness: 0.4mm

Standard Length: 4m

Color: red

PU HOSE



Construction:

single ply PU, reinforced with coppered steel
wire helix

Sizes I.D.(inches): 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16 inch ID

Temperature Range: -30°C to + 80°C

Wall Thickness: 0.4mm, 0.6mm, 0.9mm, 1.0mm, 1.2mm, 1.5mm

Standard Length: 10m, 15m

Color: white

PVC HOSE



Construction:

single ply PVC, reinforced with pvc coated spring
steel wire helix

Sizes I.D.(inches): 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16 inch ID

Temperature Range: -30°C to + 80°C

Wall Thickness: 0.4mm, 0.6mm, 0.9mm, 1.2mm

Standard Length: 10m, 15m

Color: white