

Insulated Flexible Duct

Available Sizes/ Dimensions		
Diameter		
mm		inch
Ø 100		Ø 4"
Ø 150		Ø 6"
Ø 200		Ø 8"
Ø 250		Ø 10"
Ø 300		Ø 12"
Ø 350		Ø 14"
Ø 400		Ø 16"
Ø 450		Ø 18"
Ø 500		Ø 20"



Item			Insulated Flexible Duct		
			Yellow Fiberglass	Owens Corning Fiberglass	Polyester
Construction (From outside to inside)	Sleeve		Aluminum Foil / Glass Fabric / Combi PVC	Aluminum Foil / Glass Fabric / Combi PVC	Aluminum Foil / Glass Fabric / Combi PVC / VMPET
	Fiberglass /Polyester	Density /Gram Weight	16kg/m³-32kg/m³	10kg/m³-24kg/m³	100g/m²-750g/m²
		Thickness	25mm / 30mm	25mm / 50mm	
	Inner Duct	Material	Single / Double Layer Aluminum Flexible Duct	Single / Double Layer Aluminum Flexible Duct	Double Layer Aluminum Flexible Duct / VMPET Flexible Duct
		Diameter	50mm-650mm 2"-25")	50mm-650mm 2"-25")	50mm-650mm 2S -25")
Carbon Steel Wire Diameter			0.9mm-1.3mm	0.9mm-1.3mm	0.9mm-1.3mm
Length			10m(Max)	10m(Max)	10m(Max)
Thermal Insulation					R 1.0-R 3.0
Fire Resistance			Class A2(Max)	Class A2(Max)	Class A2(Max)
Compress Ratio			10 - 1	10 - 1	10 - 1
Temperature Range			-30T /+150T	-30T /+150T	-30T /+150T
Operating Pressure			3000Pa	3000Pa	3000Pa
Maximum Air Velocity			30m/s	30m/s	30m/s