

Acoustic 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			Acoustic 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	
	Plastic Bag		PET	PET	PET
	Inner Duct (With hole)	Material	Single/Double Layer Aluminum Flexible Duct	Single/Double Layer Aluminum Flexible Duct	Single / 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	