

Aluminum 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	Single Layer Aluminum Flexible Duct	Double Layer Aluminum Flexible Duct
Construction (From outside to inside)	Aluminum Foil + PET	Aluminum Foil + PET + Aluminum Foil
Color	Silver/Black/Gold	Silver/Black/Gold
Inner Diameter	40mm-) 50mm 1.5"-25")	40mm-) 50mm 1.5"-25")
Carbon Steel Wire Diameter	0.9mm-1.3mm	0.9mm-1.3mm
Length	10m(Max)	10m(Max)
Thickness	0.025mm-0.028mm	0.032mm-0.035mm
Fire Resistance	Class A2(Max)	Class A2(Max)
Compress Ratio	10 - 0.4	10 - 0.4
Temperature Range	-30°C/+150°C	-30°C/+150°C
Operating Pressure	3000Pa	3000Pa
Maximum Air Velocity	30m/s	30m/s