



Type SFV

ID Size		3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"
Weight oz/ft	Type S	2.4	3.0	3.8	4.6	5.3	6.1	9.1	10.2	12.0	14.2	16.5	18.6
	Type SFV, SFA	4.3	5.1	6.2	7.4	8.2	9.6	13.6	15.0	17.4	20.0	22.9	25.8
Crush Strength - lbs/ft		50	50	50	45	45	40	50	50	45	40	40	40
Span - Max. Unsupported		6'	8'	10'	10'	10'	10'	10'	10'	10'	10'	10'	10'

Note: ID sizes are nominal and weights are approximate.

CORE

- * One ply of corrugated aluminum with interlocked seams, folded flat and knurled for air-tightness, strength and flexibility.
- * Rated pressures per UL-181 and recommended maximum operating pressures:
- * Working Pressure: 10" W.C. positive and negative for all sizes
- * Burst Pressure: 60" W.C.
- * Maximum Air Velocity : 5000 FPM

THERMAL CHARACTERISTICS

- * 1 1/2" thick, .5 lbs density R 4.5 insulation

VAPOR BARRIER

- * Polyethylene vapor barrier
- * Perm rating of 0.17 perms when measured per ASTM E-96, Method A

OPERATING TEMPERATURE RANGE

- * 10 to 200 degrees Fahrenheit

SIZE RANGE

- * Standard lengths: 10 feet
- * Standard I.D. available: 3", 4", 5", 6", 7", 8", 9", 10", 12", 14", 16" & 18"

APPROVALS

- * UL 181, Flexible Air Duct Connectors, Class 1
- * National Fire Protection Association, Bulletin 90A

Job Name:		Submitted By:		Date: 03/15/2004	SD-031504-SFV
Location:				Clevaflex Type SFV	
Architect:				Insulated metal core flexible air duct	
Engineer:				Class 1, R 4.5	
Contractor:				Polyethylene Vapor Barrier	