



# SUBMITTAL DRAWING



**Type SSFV**

ID Size		3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"
Weight oz/ft	Type SS	3.8	5.3	6.4	7.7	9.0	10.4	11.5	12.8	15.4	17.9	20.5	23.0
	Type SSFV, SSFA	5.7	7.4	8.8	10.5	11.9	13.9	16.0	17.6	21.1	24.6	28.2	31.7
Crush Strength - lbs/ft		160	150	140	130	120	110	100	90	80	70	60	50
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 type 316 stainless steel with interlocked seams, folded flat and knurled for air-tightness, strength and flexibility.
- \* Working Pressure: 15" 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"

Job Name:		Submitted By:		Date: 03/15/2004	SD-031504-SSFV
Location:				Clevaflex Type SSFV	
Architect:				Insulated metal core flexible air duct	
Engineer:				Polyethylene vapor barrier	
Contractor:					