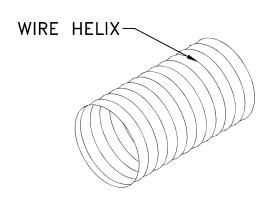


SUBMITTAL DRAWING



FEATURES

- •Two tough plies consisting of a layer of metalized polyester and a layer of clear polyester encapsulating a steel wire helix creating a high strength and durable product.
- •Rated pressures (UL-181): 16 in. W.C. positive, 1 in. W.C. negative (<=12"ø) & 1/2" W.C. negative (>12"ø).
- Recommended maximum operating pressures (ADC Test FD 72-R1):
- 6 in. w.g. positive for 12 in. diameter and under.
- 4 in. w.g. positive for 14 in. diameter and over.
- •Rated maximum air velocity: 6000 FPM.

SURFACE BURNING CHARACTERISTICS

- •Flame Spread: Less than 25
- *Smoke Developed: Less than 50

OPERATING TEMPERATURE RANGE

- •-20°F to 140°F Continuous
- ·-20°F to 250°F Intermittent

SIZE AVAILABILITY

- Standard length: 25 feet
- Diameters offered: 3"- 10", 12", 14", 16", 18" & 20"
- ·Plain ends

APPROVALS

- •UL−181 (UL, CUL LISTED)
- •NFPA 90A & 90B
- ·Most Federal, State, and Local Codes and Standards.

JOB NAME:	SUBMITTED BY:	DATE: 7/17/2014	SD-5019
LOCATION:		F090 Flexible Air Connector Class 1, Uninsulated Two Ply Metalized Polyester/	
ARCHITECT:			
ENGINEER:			
CONTRACTOR:		Polyester Core	.00 1019031017