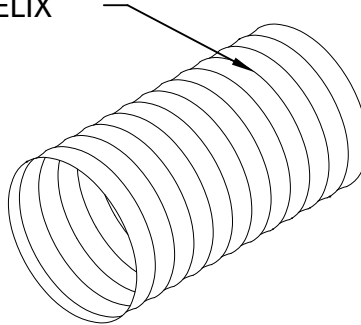


WIRE HELIX



FEATURES

- Two tough plies consisting of a layer of metalized polyester and laminate encapsulating a steel wire helix creating a high strength and durable product.
- Rated pressure (UL 181): 15" W.C. positive ($\leq 16''\varnothing$), 10" W.C. positive ($> 16''\varnothing$), 3/4" W.C. Negative (all diameters)
- Recommended maximum operating pressure (ADC Test FD 72-R1): 6" W.C. positive for 12" diameter and under. 4" W.C. positive for 14" diameter and over.
- Rated maximum air velocity: 5000 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 LISTED, ULC listed upon request).
- NFPA 90A & 90B
- Most Federal, State, and Local Codes and Standards.

JOB NAME: _____	SUBMITTED BY: _____	DATE: 3/01/2021	SD-5019
LOCATION: _____			F090 Flexible Air Connector Class 1, Uninsulated Two Ply Metalized Polyester & Laminate Duct
ARCHITECT: _____			
ENGINEER: _____			
CONTRACTOR: _____			