



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 per UL-181: 4000 Pa. positive, 250 Pa. negative (≤ 305 mm \varnothing) & 125 Pa. negative (> 305 mm \varnothing).
- Recommended maximum operating pressures (ADC Test FD 72-R1):
1500 Pa. positive for 305 mm diameter and under.
1000 Pa. positive for 355 mm diameter and over.
- Rated maximum air velocity: 30.5 m/s.

SURFACE BURNING CHARACTERISTICS

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

OPERATING TEMPERATURE RANGE

- -7°C to 60°C Continuous
- -7°C to 121°C Intermittent

SIZE AVAILABILITY

- Standard length: 7.6 m
- Diameters offered: 76, 102, 127, 152, 178, 203, 229, 254, 305, 356, 406, 457, & 508 mm
- Plain ends

APPROVALS

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

JOB NAME: _____	SUBMITTED BY: _____	DATE: 2/23/09	SD-5019m
LOCATION: _____		F090 Flexible Air Connector Class 1, Uninsulated Two Ply Metalized Polyester/ Polyester Core	
ARCHITECT: _____			
ENGINEER: _____			
CONTRACTOR: _____			