



## 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 ( $\leq 12''\varnothing$ ) & 1/2" W.C. negative ( $> 12''\varnothing$ ).
- 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: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_

DATE: 2/23/09

SD-5019

## F090

Flexible Air Connector  
 Class 1, Uninsulated  
 Two Ply Metalized Polyester/  
 Polyester Core

