



LAMBRO INDUSTRIES, INC.

Ventilation Accessories Since 1967

FOIL FLEX SERIES

UL 181 CLASS 1 AIR CONNECTOR (3 Layer)

Check with local building codes before installation.

Description: UL 181 Class 1 certified and marked non-Insulated air connector utilized in the HVAC sector for supply and return in systems operating at low to medium pressure, as well as for exhaust applications.

Construction: The connector is produced with a galvanized steel wire helix, which is encapsulated in a laminate made of aluminum and polyester, along with metalized polyester.

Product Data:

Diameter: 3", 4" 6"

Length: 5', 8', 25', 50'

Product Specifications:

UL File # MH17467

Per the UL 181 Class 1 guidelines, you should refrain from installing this duct in lengths exceeding 14 feet.

- Meets the requirements of NFPA (90A & 90B)
- Tear and puncture resistant

Product Performance:

- **Operating Temperature:** -55°F to +250°F (Continuous)
- **Maximum Velocity:** 4,000 FPM
- **Maximum Positive Pressure:** 6" W.G. (Determined in a 90° bend at elevated temperatures according to ADC FD 72-R1 test code)
- **Maximum Negative Pressure:** ½" W.G.
- **Flame Spread:** 25 or less
- **Smoke Developed:** 50 or less

NOTE: Do not use to exhaust a clothes dryer, UL 2158A certified clothes dryer transition ducts must be used.

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