

MNI-25

Non-Insulated Class 1 UL-181 Air Connector

PRODUCT DATA & SUBMITTAL

PHYSICAL DESCRIPTION

MNI-25 (25' length) flexible duct is a non-insulated UL-181 Air <u>Connector</u>. The Connector is constructed with a spring steel wire helix, encapsulated in a polyester, aluminum foil, and polyester tri-laminate.

PRODUCT DATA

Diameter: 3",4",5",6",7",8",9",10",12",14"16",18",20" Length: 25 feet Packaging: 3" & 4" packaged individually in polybags in a master carton. 3" packed 16 per carton, 4" packed 12 per carton. 5" – 20" packaged 3 pcs per carton. Vapor Barrier: None End Treatments: Raw Ended Duct Construction: 3- Ply of Aluminum Foil & Polyester

PERFORMANCE DATA

Maximum Positive Pressure: 10'' W.G. (3''-14'')6'' W.G. (16'' - 20'') determined per ADC Test FD-72R1 at elevated temperatures with a 90° elbow. Maximum Negative Pressure: 1'' W.G. (3'' - 10'') $\frac{1}{2}''$ W.G. (12''-20'')Maximum Velocity: 5,000 FPM Operating Temperature: $0 - 200^{\circ}$ F

FEATURES & BENEFITS

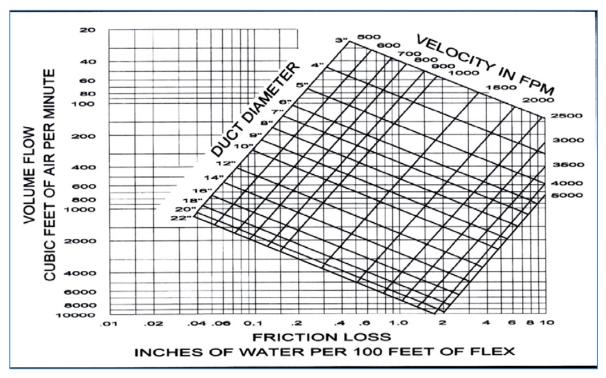
UL Listed & Labeled Constructed with aluminum foil Guaranteed out of package lengths 10 Year limited warranty GREENGUARD Gold Certification Formaldehyde free (see www.jplflex.com for more info) 3/8" oversized



CODE COMPLIANCE & APPROVALS

Listed & Labeled Underwriters Laboratories, Inc. File # MH11637 UL-181 Class 1 Air <u>Connector</u>. Flame Spread 25 or Less / Smoke Developed 50 or Less. Meets the requirements of NFPA 90A & 90B.

AIR FRICTION LOSS DATA



Friction Loss Slide Chart Calculators are available at a minimum cost



TEN YEAR LIMITED WARRANTY

warrants that all of its UL-181 Flexible Air Ducts & Thermal Sleeves (the "Product") will be free from defects in materials and workmanship under normal use for a period of ten (10) years from date of manufacture.* This warranty shall apply only to the Product when installed in the U.S.A. in accordance with **JPL** written installation instructions and within the conditions and limitations of the published performance data.

*Contact Company for details and limitations



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Specifications subject to change without notice.

Proper use and installation of these products shall be in accordance with UL-181 and ADC recommended installation instructions in each package.