



MF-07

R4.2, R6 & R8

with Factory Installed Collars
Flexible Air Duct

PRODUCT DATA & SUBMITTAL

PHYSICAL DESCRIPTION

MF-07 (7' length) flexible duct is constructed with a spring steel wire helix, encapsulated in a 2-ply, air-tight inner core. Fiberglass insulation choices of R4.2, R6 & R8 encompass the core and a unique metalized, reinforced vapor barrier surrounds the entire duct. Universal male/female collars are factory installed on each end.

PRODUCT DATA

Diameters: 4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18", 20"

Length: 7 feet

Packaging: 2 sections (14') per carton

Vapor Barrier: Metalized, Reinforced Polyester

End Treatments: Universal male/female sheet metal collars secured with UL-181 FX Tape

Inner Core: 2-Ply Polyester

PERFORMANCE DATA

Thermal Value: R4.2, R6 & R8 Classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark.

Maximum Positive Pressure: 3" W.G. (4"-12")
2" W.G. (14"-20") determined by ADC Test FD-72R1 at elevated temperatures with a 90° elbow.

Maximum Negative Pressure: 1" W.G. (4"-10")
1/2" W.G. (12"-20")

Vapor Barrier: Flexible air ducts are for indoor applications and should not be exposed to direct ultraviolet light.

Maximum Velocity: 4,000 FPM

Operating Temperature: 0° F to 200° F

Permeance: (Vapor - Barrier) 0.01 US Perms per ASTM E96A-94.

FEATURES & BENEFITS

UL Listed & Labeled

10 Year limited warranty

GREENGUARD Gold Certification

Formaldehyde free (see www.jpflex.com for more info)

Unique reinforced, metalized vapor barrier

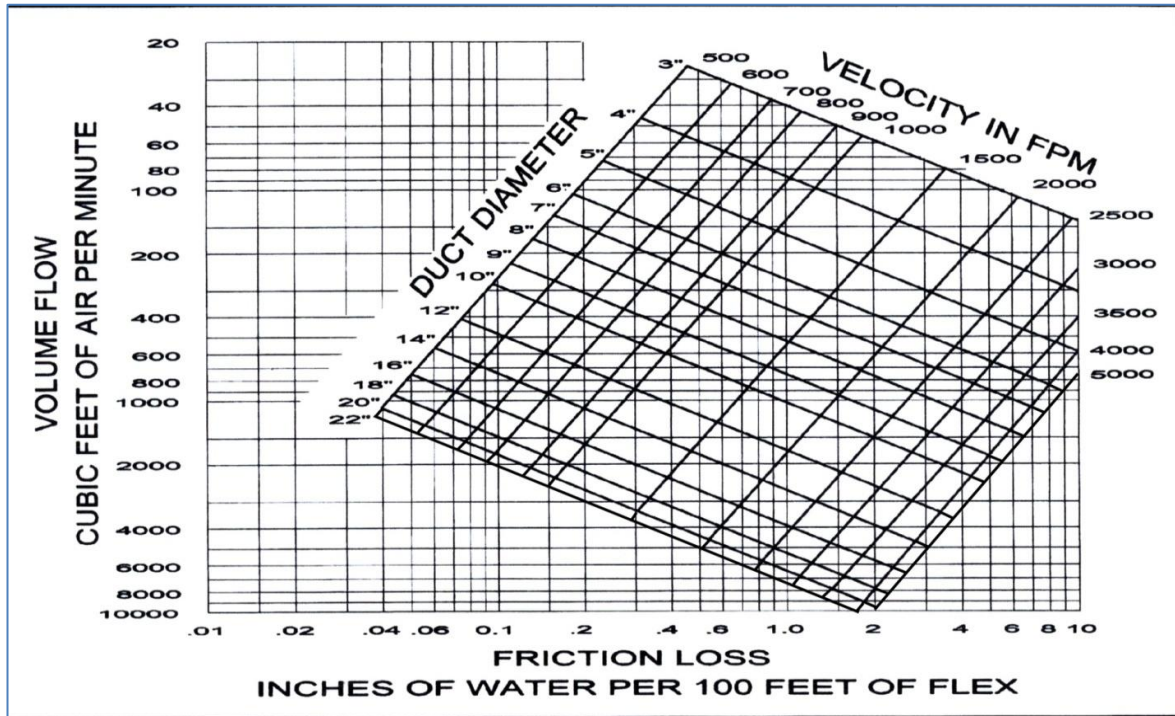
Collars sealed with UL-181 FX Tape

Certified R-Values

Code Compliance: Listed & Labeled Underwriters Laboratories, Inc. File #MH11637 UL-181 Class 1 Air Duct, Flame Spread 25 or less / Smoke Developed 50 or Less. Meets the requirements of NFPA 90A & 90B, UMC & IMC and most model codes. California Insulation Manufacturer #TD-1092



AIR FRICTION LOSS DATA



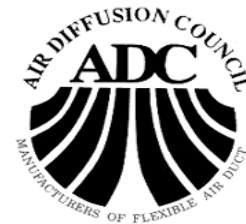
Friction Loss Slide Chart Calculators are available at a minimum cost



10 YEAR LIMITED WARRANTY

J.P. LAMBORN CO. warrants that all of its UL-181 Flexible Air Ducts (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 installed in the U.S.A. and in accordance with **J.P. LAMBORN CO.'s** written installation instructions and within the conditions and limitations of the published performance data.

**Contact Company for details and limitations.*



HARDI resources that fuel your competitive advantage
Heating, Air-conditioning & Refrigeration Distributors International



◆ 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.