



MF-05

R4.2, R6 & R8

Flexible Air Duct with Factory Installed Collars

PRODUCT DATA & SUBMITTAL

PHYSICAL DESCRIPTION

MF-05 (5' 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: 5 feet

Packaging: 3 sections (15') 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 only 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

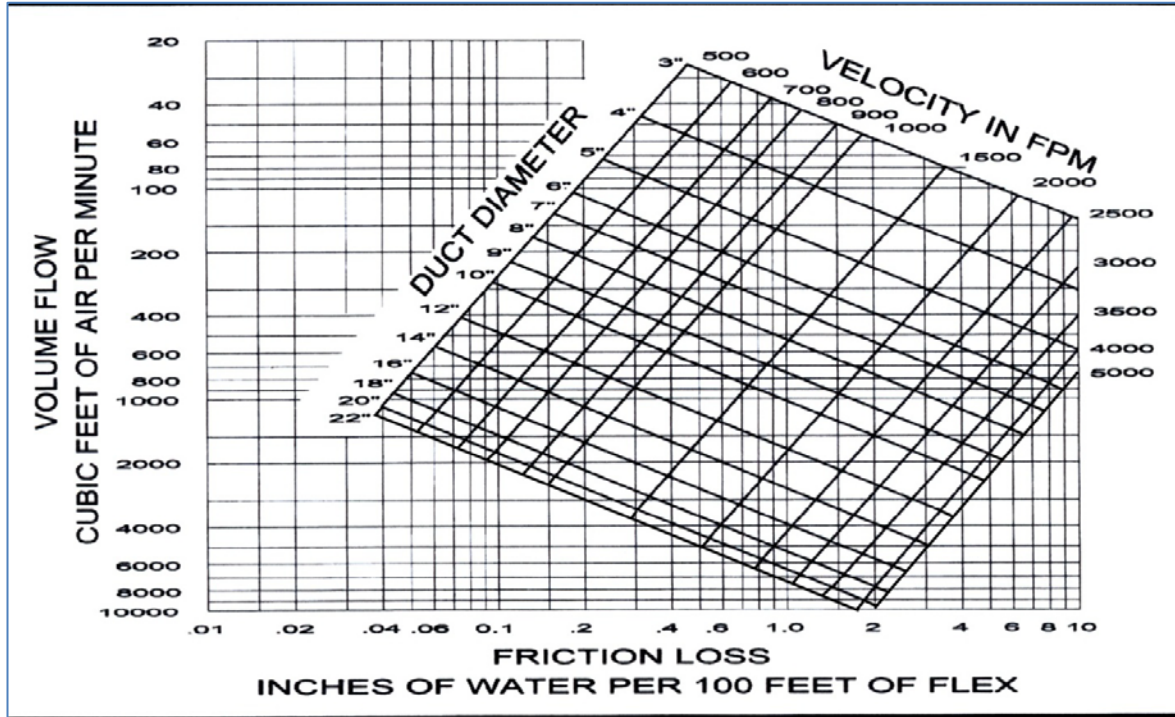
Certified R-Values

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

Western Production: MF-05 with factory collars is presently manufactured on the west coast. Shipments of MF-05 east of the Mississippi River will ship prepay and charge.



AIR FRICTION LOSS DATA



Friction Loss Slide Chart Calculators are available at a minimum cost



TEN YEAR LIMITED WARRANTY

JPL 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*



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.