



MF-05

R4.2, R6 & R8

Flexible Air Duct
with Factory Installed Collars

JPL strives to be the
best flexible ductwork
manufacturer in the
United States

JPL's process is state
of the art, yielding the
highest quality product
on the market

MF-05 (5' length) is a UL-181 listed and labeled flexible air duct with universal male/female collars factory installed on each end. MF-05 is constructed with a spring steel wire helix, encapsulated in a 2-ply, air-tight inner core.

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.

Features & Benefits

- UL Listed & Labeled
- 10 Year limited warranty
- GREENGUARD Gold Certification
- Formaldehyde Free (see www.jplflex.com for more info)
- Unique reinforced, metalized vapor barrier Collars sealed with UL-181 FX Tape
- ADC thermal certified R values

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.

Contact Us!

1-800-255-FLEX (3539)

www.jplflex.com



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: -20°F - 140°F Continuous, -20°F - 200°F Intermittent.

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

Code Compliance & Approvals

- 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.

JP Lamborn Company - Plants in California, Colorado, Florida & Tennessee



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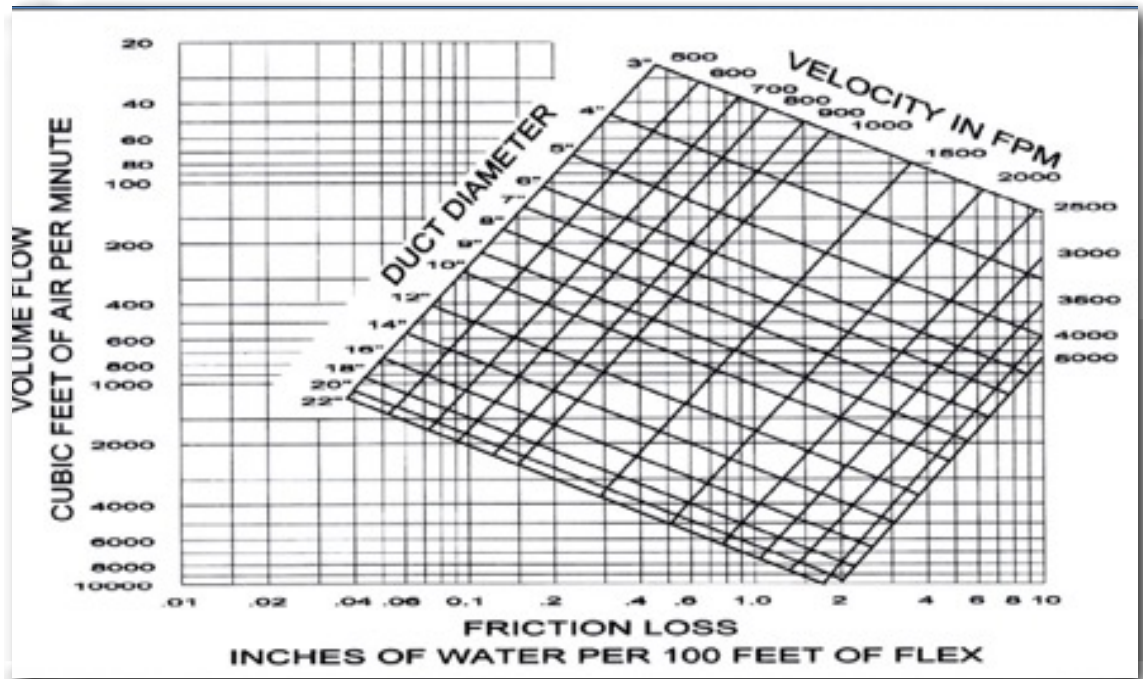
JPL provides consistent performance - all at a fair price and unbeatable quality since 1961.

JPL flex duct is the best in the business.
JPL summed up in a single word - Trust.

Air Friction Loss Data

- 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.



Ten Year Limited Warranty

JP Lamborn Company 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 when installed in the U.S.A. in accordance with JP Lamborn Company's written installation instructions and within the conditions and limitations of the published performance data.



Download:

[10 Year Warranty](#)

Contact JP Lamborn

JP Lamborn Co.
1-800-255-FLEX (3539)
jplsales@jplflex.com
www.jplflex.com

