



MHP-50

R4.2 & R6

Insulated Class 1
Flexible Air Duct

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

MHP series is a UL listed and labeled Class 1 flexible air duct, used in the HVAC industry as a supply and return air duct in low to medium pressure duct systems.

Physical Description

MHP-50 (50' 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 encompass the core and a unique metalized, reinforced vapor barrier surrounds the entire duct.

Product Data

Diameter: R4.2 & R6 - 4", 5", 6", 7", 8", 9", 10"

Length: 50 feet

Packaging: 1 section per package. May not be available in both cartons and polybags in all regions. To meet thermal properties, packaging complies with recommended 12:1 or less compression ratio.

Vapor Barrier: 2-Ply Reinforced Metalized Polyester.

End Treatments: Raw Ended

Inner Core: Airtight 2-Ply Black Pigmented Polyester

Features & Benefits

- Reduces Flex Duct installed cost by 12%
- UL Listed & Labeled
- Guaranteed out of package lengths
- 10 Year limited warranty
- GREENGUARD Gold Certification
- Formaldehyde Free (see www.jplflex.com for more info)
- 3/8 Oversized core
- Certified R-Values

Contact Us!

1-800-255-FLEX (3539)
www.jplflex.com



Performance Data

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

Maximum Positive Pressure: 6" W.G. determined per ADC Test FD-72R1 at 180° F temperatures in a 90° elbow.

Maximum Negative Pressure: 1" W.G.

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

Maximum Velocity: 5,000 FPM.

Operating Temperature: -20°F to 140°F Continuous, -20°F to 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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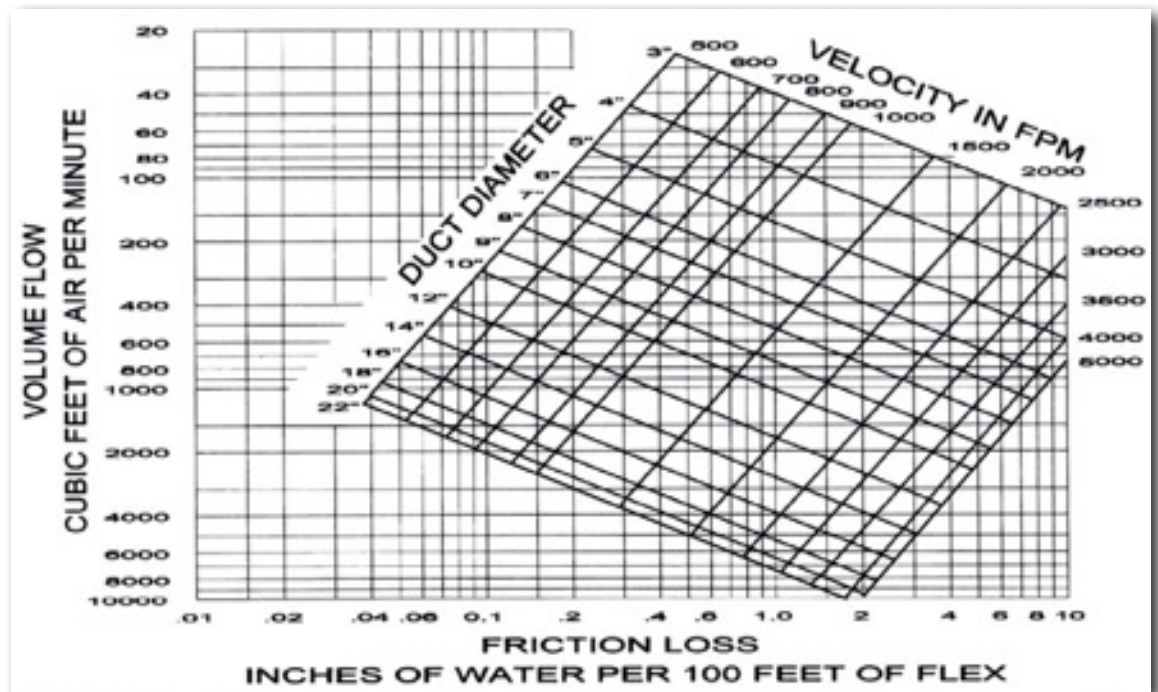
JPL provides consistent performance - all at a fair price and unbeatable quality since 1961.

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

