



MHP-25R6

Insulated Class 1 Flexible Air Duct

PRODUCT DATA & SUBMITTAL

PHYSICAL DESCRIPTION

MHP-25R6 (25' length) flexible duct is constructed with a spring steel wire helix, encapsulated in a 2-ply, air-tight inner core. Extra-thick insulation with a thermal value of R6 encompasses the core and a metalized, reinforced vapor barrier surrounds the entire duct.

PRODUCT DATA

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

Length: 25 ft.

Packaging: 1 section per package

Vapor Barrier: Metalized, Reinforced Polyester

End Treatments: Raw Ended

Inner Core: 2-Ply Polyester

PERFORMANCE DATA

Thermal Value: R6 Classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark. Owens Corning Fiberglass with Green Guard Certification.

Maximum Positive Pressure: 6" W.G. (4"-12")
4" W.G. (14"-20") determined per 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: 0-200° F

Permeance: (Vapor-Barrier) 0.006 US Perms per ASTM E96A-94.

FEATURES & BENEFITS

Guaranteed out of package lengths

10 Year limited warranty

3/8" oversize inner-core

Unique reinforced, metalized vapor barrier

Certified R6 Insulation



Available in Cartons & Space Saving Poly-Bags



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 6-1. Licensed as a California Insulation Manufacturer # TD-1092.

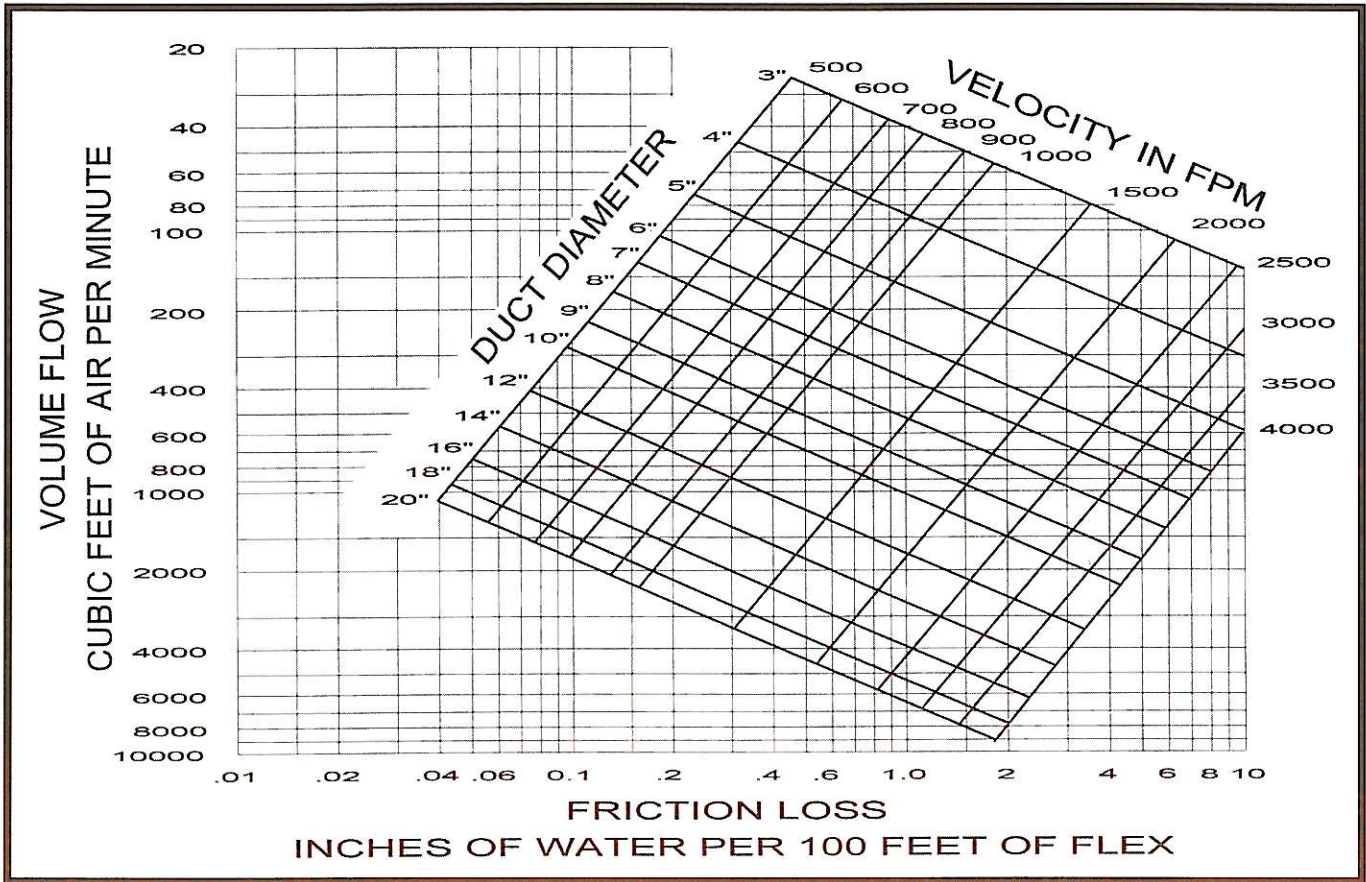
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AIR FRICTION LOSS DATA



FRICTION LOSS SLIDE CHART CALCULATORS AVAILABLE



TEN 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 when installed in the U.S.A. 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.

