



MH-25

R4.2 & R8

Manufactured Housing Duct Insulated Flexible Air Duct

PRODUCT DATA & SUBMITTAL

PHYSICAL DESCRIPTION

MH-25 (25' length) flexible duct is designed for manufactured housing, constructed with a spring steel wire helix, encapsulated in a 2-ply, air-tight inner-core. Fiberglass insulation (choice of R4.2 & R8) encompasses the core & a black heavy duty polyethylene vapor barrier surrounds the entire duct.

PRODUCT DATA

Diameter: 6", 8", 10", 12", 14" & 16"

Length: 25 feet

Packaging: 1 25' section per poly-bag. To assure thermal properties, packaging complies with recommended 12:1 or less compression ratio.

Vapor Barrier: Heavy Duty, 4 mil Black Polyethylene

End Treatments: Raw Ended

Inner Core: Air Tight 2-Ply Black Pigmented Polyester

PERFORMANCE DATA

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

Maximum Positive Pressure: 6" W.G. (6" – 12")
4" W.G. (14" – 16") determined per ADC Test FD-72R1 at elevated temperatures with a 90° elbow.

Maximum Negative Pressure: 1" W.G. (6" – 10")
½" W.G. (12" – 16")

Maximum Velocity: 5,000 FPM

Operating Temperature: 0 - 200° F

Permeance: (Vapor – Barrier) .13 US Perms per ASTM E96A – 94.

ADDITIONAL LENGTHS

MH Series is also available in additional lengths. Please contact the factory for pricing and minimum quantities.

FEATURES & BENEFITS

UL Listed & Labeled

Meets HUD requirements

Guaranteed out of package lengths

10 Year limited warranty

GREENGUARD Gold Certification

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

3/8 oversize inner core

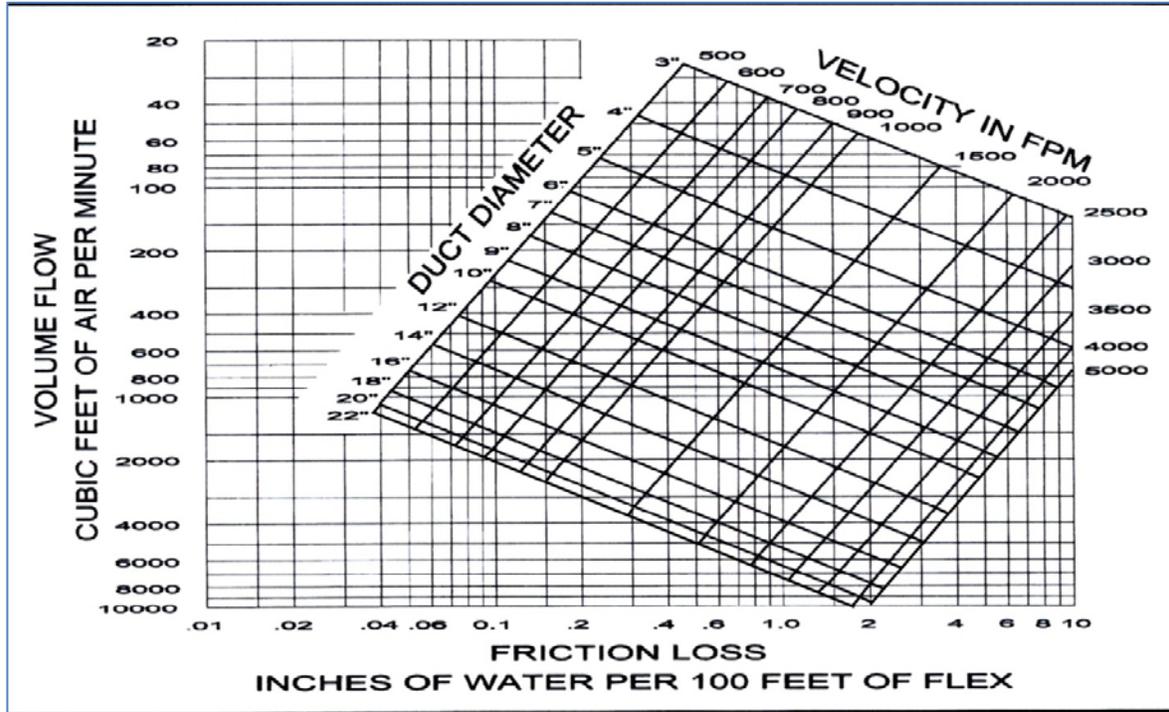
Certified R-Values

CODE COMPLIANCE & APPROVALS

Listed & Labeled Underwriters Laboratories, Inc. File # MH11637 UL-181 Class 1 Air Duct, Flame Spread 25 or Less. Meets the requirements of HUD 3280.715 Circulating air systems for manufactured homes, 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



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.