



# MH-25

## R4.2 & R8

### Manufactured Housing Duct Insulated 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



#### Contact Us!

1-800-255-FLEX (3539)  
[www.jplflex.com](http://www.jplflex.com)



MH25 is a UL-181 Class 1 flexible air duct, manufactured with a heavy-duty black polyethylene vapor barrier, which is designed as a supply or return air duct used in manufactured housing and mobile home installations.

#### 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:** Airtight 2-Ply Black Pigmented Polyester

#### Features & Benefits

- UL Listed & Labeled
- Meets HUD requirements
- Guaranteed out of package lengths
- 10 Year limited warranty
- GREENGUARD Gold Certification
- Formaldehyde Free (see [www.jplflex.com](http://www.jplflex.com) for more info)
- 3/8 Oversized core
- Certified R-Values

#### Additional Lengths

MH Series is also available in additional lengths. Please contact JPL Customer Service for pricing and minimum quantities.

#### 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"), 1/2" W.G. (12" - 16")

**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) .13 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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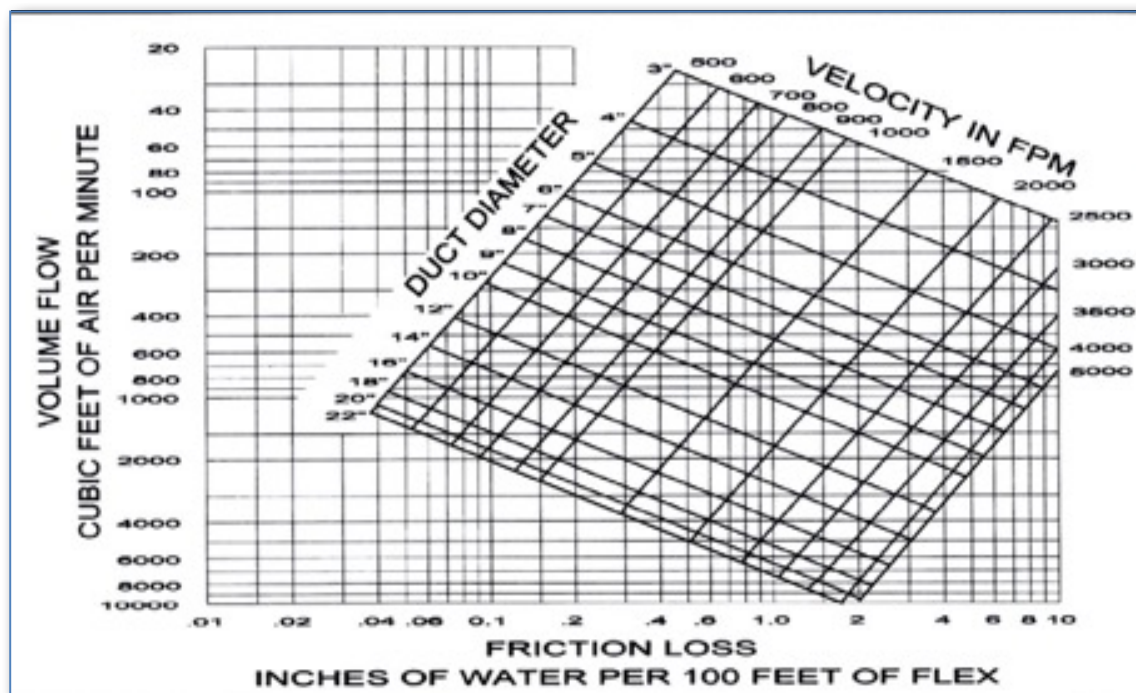
JPL provides consistent performance - all at a fair price and unbeatable quality since 1961.

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](mailto:jplsales@jplflex.com)  
[www.jplflex.com](http://www.jplflex.com)

**JPL**  
SUPERIOR FLEXIBLE DUCTWORK



**HARDI** resources that fuel your competitive advantage  
Heating Air-conditioning & Refrigeration Distributors International

