

FHP-25

R6 & R8

High Pressure 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

FHP-25 is a premium, UL listed, and labeled, Class 1, flexible air duct used in the HVAC industry as a supply and return air duct in medium to high pressure duct systems.

Physical Description

FHP-25 (25' length) high pressure flexible duct is constructed with a spring steel wire helix, encapsulated in a polyester, aluminum foil, and polyester tri-laminate airtight inner-core. Fiberglass insulation (Choice of R6, R8) encompasses the core & a unique 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 feet.

Packaging: 1 section per carton. 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: Polyester, aluminum foil, and polyester tri-laminate.

Features & Benefits

- 10" Positive High-Pressure Rating
- 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: R6 & R8 Classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark.

Maximum Positive Pressure: 10" W.G. (4"-14")
6" W.G. (16"-20") determined per ADC Test FD- 72R1 at 180° F temperatures in a 90° elbow.

Maximum Negative Pressure: 1" W.G. (4" -10")
½" W.G. (12" - 20").

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 200°F Continuous.

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



@JPLambornCo



@JPLambornCo



JPLambornCo



FHP-25

R6 & R8

High Pressure
Insulated Flexible Air Duct

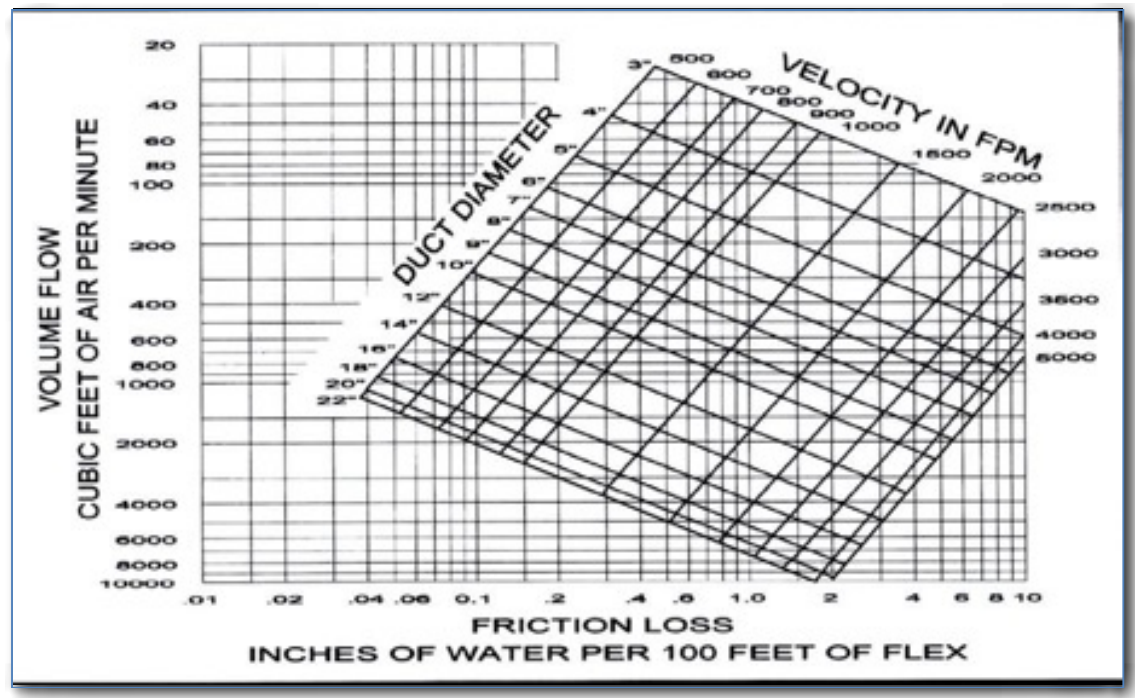
JPL provides consistent performance - all at a fair price and unbeatable quality since 1961.

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

