



# MT-05

## R4.2, R6 & R8

### Thermal Sleeve

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

MT05 is a UL-181 listed and labeled Pipe & Equipment covering. MT05 Thermal Sleeve is designed to insulate round metal duct.

#### Physical Description

MT-05 (5' length) thermal sleeve, designed to insulate round metal duct is constructed with fiberglass insulation and a reinforced metalized vapor barrier.

Thermal sleeve available in choices of MT-05, MT-05R6 & MT-05R8 (R4.2, R6 & R8 insulation).

#### Product Data

**Diameter:** 4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18"  
(Equivalent round pipe size)

**Length:** 5 foot section

**R-Values:** R4.2, R6 & R8

**Packaging:** Individual 5' section tightly rolled and packaged in multiple sections per carton

**Vapor Barrier:** 2-Ply Reinforced Metalized Polyester.

**Starter Caps:** 1 each per master carton

#### Features & Benefits

UL Listed & Labeled Pipe & Equipment Covering

10 Year limited warranty

Quick, easy and economical to install

Excellent permeance rating

Guaranteed 5' lengths

GREENGUARD Gold Certification

Formaldehyde Free (see [www.jplflex.com](http://www.jplflex.com) for more info)

#### Contact Us!

1-800-255-FLEX (3539)

[www.jplflex.com](http://www.jplflex.com)



#### Performance Data

**Thermal Value:** R4.2, R6 & R8 thermal values are calculated in accordance with ASTM C-518 at installed wall thickness of the flat insulation only. R-Value based on insulating same diameter duct.

**Vapor Barrier:** Thermal sleeves are for indoor applications and should not be exposed to direct ultraviolet light.

**Operating Temperature:** -20°F to 200°F Continuous.

**Permeance of Vapor - Barrier:** 0.01 US Perms per ASTM E96A-94.

**Code Compliance:** UL Classified Pipe and Equipment Covering. FHC Flame Spread 25 or less / Smoke Developed 50 or Less.

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.

## Packaging Data Per Carton

Diameter	MT-05 PS/FT	MT-05R6 PCS/FT	MT-05 R8 PCS/FT
4"	24 pcs/120'	15 pcs/75'	15 pcs/75'
5"	24 pcs/120'	15 pcs/75'	15 pcs/75'
6"	24 pcs/120'	15 pcs/75'	15 pcs/75'
7"	24 pcs/120'	15 pcs/75'	15 pcs/75'
8"	24 pcs/120'	15 pcs/75'	10 pcs/50'
9"	15 pcs/75'	15 pcs/75'	10 pcs/50'
10"	15 pcs/75'	15 pcs/75'	10 pcs/50'
12"	15 pcs/75'	10 pcs/50'	10 pcs/50'
14"	15 pcs/75'	10 pcs/50'	10 pcs/50'
16"	15 pcs/75'	10 pcs/50'	10 pcs/50'
18"	N/A	N/A	10 pcs/50'

- 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.  
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[www.jplflex.com](http://www.jplflex.com)

