



# MT-05 R4.2, R6 & R8 Thermal Sleeve

## PRODUCT DATA & SUBMITTAL

### 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

**Diameters:** 4", 5", 6", 7", 8", 9", 10", 12", 14", 16"  
(equivalent round pipe size)

**Length:** 5 foot section

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

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

**Starter Caps:** Available upon request. Sold separately

### 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 size 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

**Permeance:** (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.

### FEATURES & BENEFITS

UL Listed & Labeled Pipe & Equipment Covering  
Quick, easy and economical to install  
Excellent permeance rating  
Guaranteed out of package lengths  
Formaldehyde Free (see [www.jpflex.com](http://www.jpflex.com) for more info)  
GREENGUARD Children & Schools Certification

### PACKAGING DATA PER CARTON

DIA	MT-05 PCS/FT	MT-05R6 PCS/FT	MT-05R8 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'

