



## UPC #011 Reinforced Sleeve for Insulating 5' Pipe

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### Description

ATCO's UPC#011 insulation sleeve is constructed of a thick fiberglass insulation blanket sheathed in a reinforced metalized polyester vapor barrier jacket and supplied in 5' lengths, with an extra two inches of jacket length for overlap. A starter cap is included in each carton.

### Applications

The 5' length UPC #011 insulation sleeves are designed to slip over standard sheet metal pipe and provide a fast economical job site installation. The UPC #011 pipe sleeves are designed for indoor use only, and for HVAC systems not exceeding 250° F operating temperatures.

### Code Compliance\*

ATCO's UPC #011 sleeves are listed by Underwriter's Laboratories, Inc. as a classified "Pipe and Equipment Covering - Material". UL labels appear on each carton of sleeves.

\*ATCO recommends that you check with the local code body having jurisdiction in your area to determine applicable codes.

### Features and Benefits

- Thick fiberglass insulation for excellent thermal efficiency
- Reinforced metalized vapor barrier jacket.
- 5' sections eliminate in-shop and job-site cutting
- Easy installation
- Lower energy bills
- Reduced labor cost as compared to duct wrap application



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## Product and Performance Data



# UPC #010 & UPC#011

### Performance Data

- **Vapor Transmission:** 0.05 Perms (UPC#010)  
0.6 Perms (UPC#011)
- **R-Value:** 4.2, 6.0, 8.0  
(In accordance with ADC Flexible Duct Performance and Installation Standards (1996) using ASTM C-518 at installed wall thickness on flat insulation only).
- **Surface Burning Characteristics:**  
Flame Spread not exceeding 25  
Smoke Developed not exceeding 50
- **Operating Temperature Range:** -20°F to 250°F

### Product Data

- **Length:** 5'
- **Diameter Range:** 4", 5", 6", 7", 8", 9", 10", 12", 14", 16"
- **Vapor Barrier:**  
UPC#010 - Reinforced metallized polyester  
UPC#011 - Reinforced grey polyester
- **Packaging:**  
4"-12" Diameter, 100' per ctn.  
14"-16" Diameter, 50' per ctn.

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**Installation:** Place the starter cap over the pipe and slide the sleeve on. If one five foot section is not sufficient, then butt join two or more sleeves together and overlap barrier. To complete vapor barrier, seal all joints using tapes listed and labeled to UL 181-B.

### Warranty

Atco warrants that all flexible ducts will be free from defects in material and workmanship for a period of five years from the date of purchase only if the ducts are installed in accordance with Atco's installation instructions and under conditions specified in Atco's performance data. The buyer's exclusive remedies for any defect in the flexible ducts shall be replacement or refund of the purchase price, at Atco's option.

ATCO MAKES NO OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE. IN PARTICULAR, ATCO MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ATCO SHALL HAVE NO LIABILITY TO THE BUYER OR ANY THIRD PARTY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, PERSONAL INJURY, PROPERTY DAMAGE, LOST PROFITS OR OTHER ECONOMIC INJURY DUE TO ANY DEFECT IN THE FLEXIBLE DUCTS.

MATERIALS AND SPECIFICATIONS FOR THE FLEXIBLE DUCTS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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