

# HVAC Insulated-Flex

Specifications

January 2014

**Construction:** Double-ply insulated flexible duct constructed with 2 plies of aluminum foil and PET film layers, insulated with glass wool material.

**Product Features:**

- \* Ideal for use for permanent and mobile air condition units
- \* Compressible and easy to transport
- \* Insulation maintains temperature of air inside hose.
- \* Very cost effective insulated duct.
- \* Provides acoustical as well as thermal insulation.

**Applications:** Recommended for industrial or residential air movement applications.

**Temperature Range:** - 20 F to + 160 F

**Sizes I.D. (inches):** 4, 6, 8, 10, and 12 Inch I.D.

Custom sizes up to 24" ID available with a 1,000 ft. minimum.

**ID Tolerances:** To 12 Inch: -0.00 to + 0.125 Inch

12 Inch and over: - 0.00 to + 0.250 Inch

**Standard Length:** 25 Feet

**Standard Colors:** Metallic silver

**End Finish:** Plain Cut

**Markets:** A/C Ventilation, Chiller, Cold Air Supply, Confined Space Ventilation, Dehumidification, Fans and Blowers, Utility Blowers, Ventilation, Wave Pool Blowers

Rubber-Cal, Inc.  
620 West Warner Ave  
Santa Ana, CA 92707  
800-370-9152

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



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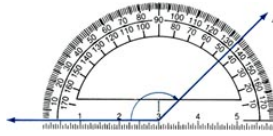
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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
4	0.32	N/A	5 to 1	N/A	N/A
6	0.40	N/A	5 to 1	N/A	N/A
8	0.46	N/A	5 to 1	N/A	N/A
10	0.57	N/A	5 to 1	N/A	N/A
12	0.71	N/A	5 to 1	N/A	N/A

Note: Technical data based on 2 ft. straight lengths of hose 72 F.

**Disclaimer:** The proper use and maintenance of the hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all of our products and we welcome comments and suggestions from our customers.

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