

Air Ventilator Insulated

Specifications
August 2021

Construction: Insulated PVC Flexible Duct, 2 layer PVC fabric plus one layer PET film with a cotton barrier insulation

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.

Applications: Recommended for commercial or residential air movement applications.

Temperature Range: - 20 F to + 180 F

Sizes I.D. (inches): 8, 12, 14 and 16 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

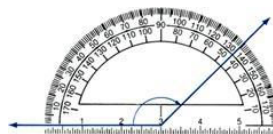
Standard Length: 25 Feet

Standard Colors: Metallic silver

End Finish: All hoses ends have a cuffed finish.

Markets: Aerospace, A/C Ventilation, Blower Hose, Chiller, Cold Air Supply, Confined Space Ventilation, Dehumidification, Fans and Blowers, Flight Simulators, Function Tent HVAC, HEPA, Humidity Control, HVAC, Laser Engraving, Mining, Pet Training Hose, Residential Duct, Safety Equipment, Smoke Ejectors, Utility Blowers, Ventilation, Wave Pool Blowers

Rubber-Cal, Inc.
18424 Mt Langley St,
Fountain Valley, CA 92708
800-370-9152
www.ducting.com



Ducting
.com

Air Ventilator Insulated

Specifications
August 2021

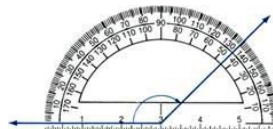
Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
8	0.58	N/A	5 to 1	N/A	N/A
12	0.89	N/A	5 to 1	N/A	N/A
14	1.12	N/A	5 to 1	N/A	N/A
16	1.34	N/A	5 to 1	N/A	N/A

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.

California Prop 65:  **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Rubber-Cal, Inc.
18424 Mt Langley St,
Fountain Valley, CA 92708
800-370-9152
www.ducting.com



Ducting
.com