

Bendaway A

Specifications

June 2007

Construction: Single-ply, helically corrugated aluminum alloy wall hose construction with a four-ply finished seam that is folded flat and crimped for tightness and strength.

Product Features:

- * Light weight & hand bendable allowing for elbows and turns to be formed easily during installation
- * Self supporting construction allows for bends to stay in place
- * Designed for extreme temperature applications
- * Resists metal fatigue, weathering, and most corrosive fumes and chemicals
- * Not recommended for continuous flexing
- * Hose connectors available

Applications: Recommended for industrial air movement and fume control

Temperature Range: - 100 F to + 400 F

Sizes I.D. (inches): 2, 3, 4, 5, 6, 7, 8, 9, 10, and 12

Wall Thickness: 0.008 Inch

ID Tolerances: -0.00 to +0.250 Inch

Standard Length: 5 & 10 feet

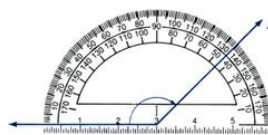
5 foot sections in stock for same day shipping

Standard Colors: Metallic silver

End Finish: Plain Cut (connectors available)

Markets: Chemical Fumes, Circuit Board Cooling, Exhaust Systems, HVAC, Oil Mist, Ozone, Pollution Control, Ventilation

Rubber-Cal, Inc.
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Engineering & Technical Data
June 2007

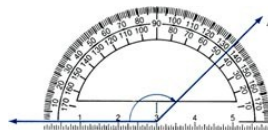
Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
2	0.113	4	N/A	N/A	N/A
3	0.167	5.7	N/A	N/A	N/A
4	0.2	7.48	N/A	N/A	N/A
5	0.25	9.34	N/A	N/A	N/A
6	0.3	11.2	N/A	N/A	N/A
7	0.35	13.06	N/A	N/A	N/A
8	0.35	14.96	N/A	N/A	N/A
9	0.4	16.82	N/A	N/A	N/A
10	0.44	18.68	N/A	N/A	N/A
12	0.53	22.39	N/A	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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