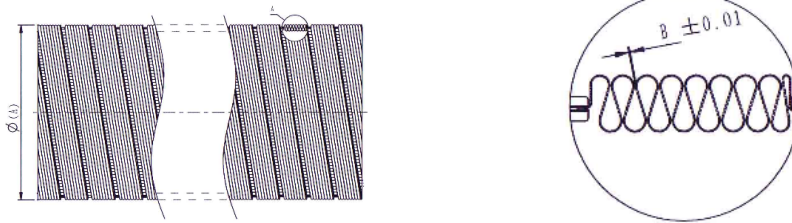


Aluminum Flex 280 - Compressible

Specifications
August 2023

Construction: Single-ply, helically corrugated aluminum alloy wall hose construction with a corrugated finished surface.



Product Features:

- * Product is in stock for shipment within 24hours
- * 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

Applications: Air, Fume.

Temperature Range: - 22 F to + 284 F

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

Wall Thickness: 0.10 to 0.11mm

ID Tolerances: -0.00 to +0.10 Inch

Fully Stretched Length: 3 Meters or 118.1 Inches

Compressed Length: 0.8 Meters or 32 Inches – The product ships in a fully compressed state

Standard Colors: Metallic silver

End Finish: Plain Cut

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

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



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Size Inside Diameter (Inches)	Approximate Weight Per Unit	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
3	0.77	N/A	3.7 to 1	N/A	N/A
4	1.10	N/A	3.7 to 1	N/A	N/A
5	1.32	N/A	3.7 to 1	N/A	N/A
6	1.54	N/A	3.7 to 1	N/A	N/A
8	1.98	N/A	3.7 to 1	N/A	N/A
10	2.86	N/A	3.7 to 1	N/A	N/A
12	3.19	N/A	3.7 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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