

Acrylic Flex 325

Specifications

January 2013

Construction: Single-ply acrylic coated polyester fabric hose construction reinforced with a spring steel wire helix.

Product Features:

- * Ideal for air & fume handling applications with temperatures up to 325 Fahrenheit
- * Excellent choice for overhead vehicle exhaust systems
- * Light weight and flexible
- * Listed as a UL 94 V-0 flame retardant
- * Available with an external wearstrip

Applications: Abrasives, Air, Dust, Fume.

Temperature Range: - 20 F to + 325 F

Sizes I.D. (inches): 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, and 16 Inch I.D.

ID Tolerances: To 8 Inch: -0.00 to + 0.125 Inch
8 Inch and over: - 0.00 to + 0.250 Inch

Standard Length: 25 Feet

Standard Colors: Black

End Finish: Plain Cut (cuffs available)

Markets: Air Duct Cleaning, Automotive, Chemical Fumes, Diesel/Engine Exhaust, Dry Cleaning, Dryer Hose, Exhaust Systems, Flame Retardant, Fume Exhaust, Garage Exhaust, High Temperature Applications, Glass Drying, Jet Fuel Vapor Venting, Landfill Venting, Ozone, Paper Mills, Plastics Industry, Pollution Control, Vehicle Exhaust Systems, Welding

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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)	Positive Pressure (PSI)
2	0.25	1.6	4 to 1	29	30
2.5	0.26	1.78	4 to 1	29	30
3	0.28	2.3	5 to 1	29	30
4	0.41	2.8	5 to 1	29	18
5	0.6	3.5	5 to 1	16	14
6	0.69	3.8	6 to 1	14	7
8	0.92	5.2	6 to 1	7	5
10	1.1	6.4	6 to 1	6	4
12	2	8	6 to 1	5	3.7

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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