

# Urethane Flex Small ID

Specifications  
August 2021

**Construction:** Elastomer polyurethane hose reinforced with a vinyl coated spring steel wire helix.

**Product Features:**

- \* Lightweight and flexible
- \* Good chemical resistance
- \* Excellent abrasion resistance
- \* Cuffs available
- \* Other colors available

**Applications:** Air, Dust, Fume, Materials.

**Temperature Range:** - 60 F to + 160 F

**Sizes I.D. (inches):** 1.25, 1.5, and 2 inch I.D.

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

**Standard Length:** 50 feet

**Standard Colors:** Black

**End Finish:** Plain Cut

**Markets:** Abrasion Resistance, Agricultural, Hull Sanding Equipment, Electronic Panel Cooling, Industrial Vacuum Cleaners, Ozone, Plastic Pellet Transfer, Plastics Industry, Printing, Sand & Gravel Suction, Sprayers, Starch Transfer, Ultra Violet Dryers, Vapor Recovery Hose

Rubber-Cal, Inc.  
18424 Mt Langley St,  
Fountain Valley, CA 92708  
800-370-9152  
[www.ducting.com](http://www.ducting.com)



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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)
0.75	0.1	0.875	1.6 to 1	29	20
1	0.14	1	1.6 to 1	29	20
1.25	0.17	1.25	1.6 to 1	29	20
1.5	0.21	1.5	1.6 to 1	29	20
2	0.33	2.25	1.6 to 1	29	20

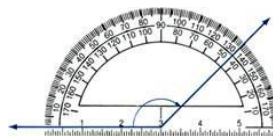
Note: Technical data based on 2 ft. straight lengths of hose 72 F.

**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](http://www.P65Warnings.ca.gov).

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