

Spiral-Lock (Alum FG) 1050

Specifications
October 2022

Construction: Double-ply construction aluminum coated fiberglass fabric hose with a heat-resistant fiberglass liner mechanically crimped in a continuous process

Product Features:

- * Fabric is locked around a coated steel wire by a metal strip formed into a clip
- * Metal strip acts as a wearstrip
- * Outstanding resistance to external abrasion
- * Extremely flexible and easily compressible
- * Ideal for vehicle exhaust applications
- * Available with a polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is not attached to the hose
- * Not recommended for continuous flexing

Application: Fume.

Temperature Range: -65 F to 1050 F, Intermittent to 1250 F

Sizes I.D. (inches): 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16 and 18 Inch I.D.

ID Tolerances: -0.00 to + 0.125 Inch

Standard Length: 25 Feet

Standard Colors: Silver

End Finish: Plain Cut

Markets: Aircraft, Automotive, Brick Kilns, Chemical Plants, Diesel/Engine Exhaust, Exhaust Systems, Foundries, Fume Exhaust, Garage Exhaust, Heater, High Temperature Applications, Jet Fuel Vapor Venting, Paper Mills, Plastics Industry, Pollution Control, Rocket Support Duct, Tractor Pull Exhaust, Vapor Recovery Hose, Vehicle Exhaust Systems, Welding

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 Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
3	0.75	2.5	5 to 1	7	12
4	0.85	3.0	5 to 1	6.1	10
5	0.95	3.5	6 to 1	5.3	9
6	1	4.5	6 to 1	4	7.9
7	1.2	5.0	6 to 1	3.4	7.3
8	1.3	5.5	6 to 1	3.1	6.9
9	1.5	6.3	6 to 1	2.6	6.4
10	1.6	7.0	6 to 1	2.2	6
12	1.8	8.5	6 to 1	1.5	4.5
14	2.3	9.9	6 to 1	1.2	3.8
16	2.7	11.4	6 to 1	.96	3.1
18	3.5	15	6 to 1	.65	2.1

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.

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