

Spiral-Lock (Silicone 1P) 550

Specifications
January 2013

Construction: Single-ply silicone coated fiberglass fabric hose construction 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 clip acts as a wearstrip
- * Outstanding resistance to external abrasion
- * Extremely flexible
- * Ideal for vehicle exhaust applications with external abrasion
- * Available with Hypalon and neoprene coated materials
- * Available with a polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is attached to the hose

Application: Fume.

Temperature Range: - 65 F to + 550 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, Cold Air Supply, Defroster/Heater Hose, Diesel/Engine Exhaust, Exhaust Systems, Foundries, Fume Exhaust, Garage Exhaust, Heater, High Temperature Applications, Jet Fuel Vapor Venting, Plastics Industry, Pollution Control, Rocket Support Duct, Tractor Pull Exhaust, Vapor Recovery Hose, Vehicle Exhaust Systems, Welding

Rubber-Cal, Inc.
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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)
3	0.46	2.25	6 to 1	4.1	11.11
4	0.66	3.0	6 to 1	3.2	5.86
5	0.78	3.5	6 to 1	3	4.7
6	0.80	4.0	6 to 1	2.8	3.93
7	0.90	5.0	6 to 1	2.7	3.8
8	1.0	5.5	8 to 1	2.5	3.67
9	1.1	6.3	8 to 1	2.3	3.2
10	1.3	7.0	8 to 1	2	2.94
12	1.4	8.5	8 to 1	1.5	2.46

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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