

Spiral-Lock (Hypalon) 275

Specifications
January 2013

Construction: Single-ply Hypalon coated polyester 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 strip acts as a wearstrip
- * Outstanding resistance to external abrasion
- * Extremely flexible
- * Ideal for venting applications requiring the chemical resistant properties of Hypalon
- * 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: - 40 F to + 275 F

Sizes I.D. (inches): 3, 4, 5, 6, 7, 8, 9, 10, and 12 Inch I.D., Custom Sizes up to 18 Inch ID

ID Tolerances: -0.00 to + 0.125 Inch

Standard Length: 25 feet.

Standard Colors: Silver

End Finish: Plain Cut

Markets: Chemical Plants, Exhaust Systems, Fume Exhaust, Garage Exhaust, Pollution Control, Vehicle Exhaust Systems

Rubber-Cal, Inc.
620 West Warner Ave
Santa Ana, CA 92707
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)	Positive Pressure (PSI)
3	0.4	2.5	6 to 1	4.1	11.11
4	0.5	3.0	6 to 1	3.2	5.86
5	0.6	3.5	6 to 1	3	4.7
6	0.7	4.0	6 to 1	2.8	3.93
7	0.8	5.0	6 to 1	2.7	3.8
8	0.9	5.5	8 to 1	2.5	3.67
9	1.0	6.3	8 to 1	2.3	3.2
10	1.15	7.0	8 to 1	2	2.94
12	1.25	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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