

Commercial

Specifications

June 2007

Construction: Gray or black polyethylene copolymer wall hose construction reinforced with an integral polyethylene helix.

Product Features:

- * Double profile I-Helix construction for easy movement on surfaces
- * For industrial and commercial vacuum applications
- * Crush resistant
- * Excellent flexing characteristics
- * Superior abrasion resistance
- * Smooth interior for efficient air flow
- * All sizes handle a full vacuum
- * Cuffs available

Applications: Recommended for light bulk material handling applications

Temperature Range: - 40 F to + 140 F

Sizes I.D. (inches): 1.25, 1.50, 2.00, 2.50, 3.00 and 4.00 I.D. Hose

ID Tolerances: -0.00 to + 0.050 Inch

Standard Length: 25 & 50 feet

Standard Colors: Black or Gray

End Finish: Plain Cut (Cuffs available)

Markets: Abrasion Resistance, Agriculture, Air Duct Cleaning, Aluminum Refractory, Auto Tellers, Bilge Pump Hose, Car Wash, Carpet Cleaning, Conduit Applications, Duct Cleaning, Fertilizer Broadcasting, Furnace Duct Cleaning, Household Vacuum Cleaners, Industrial Vacuum Cleaners, Marine Sanitation Hose, Paper Trim Conduit, Peat Moss Vacuum, Pet Grooming Equipment, Plastic Bag Machines, Printing, Pumper, Sewer & Waste, Sprayers, Starch Transfer, Suction Hose, Wave Pool Blowers

Rubber-Cal, Inc.
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www.ducting.com



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Engineering & Technical Data
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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)
1.25	0.20	2.4	N/A	29	20
1.5	0.28	2.75	N/A	29	16
2	0.42	4.25	N/A	29	15
2.5	0.53	5	N/A	29	14
3	0.65	7.5	N/A	29	9
4	1	9.5	N/A	29	8

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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