

Neoprene Flex - 2 ply WS

Specifications
January 2013

Construction: Double-ply neoprene coated black polyester fabric hose reinforced with a spring steel wire helix & external PVC coated polyester wearstrip.

Product Features:

- * Wearstrip offers additional external abrasion & drag resistance
- * Good crush resistance & tensile strength
- * Neoprene coating offers excellent abrasion and chemical resistance
- * Listed as UL 94 V-0 flame retardant
- * Additional coatings available for better abrasion &/or chemical resistance

Applications: Abrasives, Dust, Materials.

Temperature Range: - 40 F to + 250 F

Sizes I.D. (inches): 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 22, and 24 Inch I.D.
Custom ID sizes 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, and 48 inch I.D.

ID Tolerances: To 8 Inch: -0.00 to + 0.125 Inch
8 Inch and over: - 0.00 to + 0.250 Inch

Standard Length: 25 & 50 Feet.

Standard Colors: Black with yellow wearstrip

End Finish: Plain Cut (cuffs available)

Markets: Abrasion Resistance, Air Duct Cleaning, Bridge Cleaning Filtering, Duct Cleaning, Dust Collection, Exhaust Systems, Flame Retardant, Furnace Duct Cleaning, Sand Blasting, Tractor Pull Exhaust

Rubber-Cal, Inc.
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.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)
4	0.54	3.6	4 to 1	29	30
5	0.56	3.6	4 to 1	12	20
6	0.86	3.9	4 to 1	17	15
8	1.31	7.1	4 to 1	7.3	11
10	1.79	8.4	4 to 1	4	9
12	2.5	9.8	4 to 1	4.9	7
14	2.9	11.5	4 to 1	3.1	6
16	3.3	13	4 to 1	2.1	5
18	3.7	14.5	4 to 1	1.5	4
20	4.1	16.3	4 to 1	1.1	3
24	4.9	20	4 to 1	0.6	2

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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