

**CWS**  
Specifications  
June 2007

**Construction:** Single-ply neoprene coated black polyester fabric hose reinforced with a spring steel wire helix.

**Product Features:**

- \* Recommended for light duty, low pressure applications
- \* Extremely flexible
- \* Neoprene coating offers excellent abrasion and chemical resistance
- \* Designed for wide temperature ranges
- \* Listed as UL 94 V-0 flame retardant
- \* Additional coatings available for better abrasion &/or fume control resistance

**Applications:** Recommended for industrial air movement and fume control applications.

**Temperature Range:** - 65 F to + 250 F

**Sizes I.D. (inches):** 1.5, 1.75, 2, 2.25, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 16, 18, & 20 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 Feet

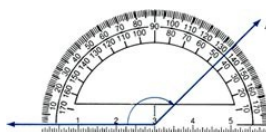
**Standard Colors:** Black

**End Finish:** Plain Cut (cuffs available)

**Markets:** Agricultural, Auto Tellers, Bus, Cab Ventilation, Confined Space Ventilation, Dry Cleaning, Shipyards

Rubber-Cal, Inc.  
3012 S. Croddy Way,  
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800-370-9152

[www.ducting.com](http://www.ducting.com)



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Engineering & Technical Data  
June 2007

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)
2	0.24	1.8	4 to 1	29	30
2.5	0.25	2	4 to 1	29	30
3	0.36	2.5	4 to 1	29	30
4	0.47	3	4 to 1	29	18
5	0.59	3.5	4 to 1	17	15
6	0.67	4	4 to 1	16	7
8	0.9	5.5	5 to 1	10	5
10	1.1	6	6 to 1	4	4
12	1.4	7	6 to 1	3	3

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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