

GN
Specifications
June 2007

Construction: Double-ply neoprene coated black fiberglass fabric hose with an external filament fiberglass cord reinforced with a spring steel wire helix.

Product Features:

- * Offers higher temperature characteristics than traditional neoprene hoses
- * Non-kinking
- * The narrow pitch allows for tight bending radius while maintaining a smooth airflow
- * Not recommended for continuous flexing

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

Temperature Range: - 40 F to + 300 F

Sizes I.D. (inches): 1, 1.5, 2, 2.5, 3, 3.5, 4, 5, 6 and 8

ID Tolerances: -0.00 to + 0.125 Inch

Standard Length: 12 Feet

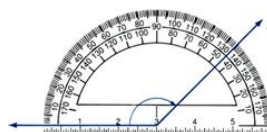
Standard Colors: Black

End Finish: Plain Cut (cuffs available)

Markets: Aerospace, A/C Ventilation, Aircraft, Automotive, Brake Ducting, Bus, Cab Ventilation, Cold Air Supply, Defroster/Heater Hose, Diesel Engine Exhaust, Flight Simulators, Industrial, Limo A/C Duct, Plastic Bag Machines, Plastics Industry, Pollution Control, Safety Equipment, Smoke Ejectors, Transmission Cooling, Welding

Rubber-Cal, Inc.
3012 S. Croddy Way,
Santa Ana, CA 92704
800-370-9152

www.ducting.com



Ducting
.com

GN

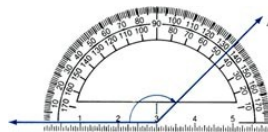
Engineering & Technical Data June 2007

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)
1	0.136	1	3 to 1	29	30
1.5	0.171	1.2	3.7 to 1	29	30
2	0.252	1.7	4 to 1	29	30
2.5	0.302	2	4 to 1	29	30
3	0.353	2.4	4 to 1	29	30
3.5	0.405	2.8	4 to 1	15	30
4	0.486	3	4.8 to 1	21	30
5	0.599	3.6	4.8 to 1	11	29
6	0.618	4	6 to 1	5	19

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.

Rubber-Cal, Inc.
3012 S. Croddy Way,
Santa Ana, CA 92704
800-370-9152
www.ducting.com



Ducting
.com