

# Raceflex

Specifications

June 2007

**Construction:** Lightweight laminate of fiberglass and vacuum metalized polyester film.

**Product Features:**

- \* Heat reflective
- \* Lightweight and flexible
- \* Smooth bend radius
- \* Heat reflective to 625F
- \* 2.64-inch compression per foot of hose
- \* Designed for brake ducting and ventilation of drive compartments in racecars

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

**Temperature Range:** - 65 F to + 625 F

**Sizes I.D. (inches):** 1.50, 2.00, 2.50, and 3.00, Custom sizes to 8 inch ID

**ID Tolerances:** -0.00 to + 0.125 Inch

**Standard Length:** 12 Feet

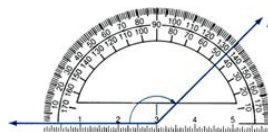
**Standard Colors:** Silver

**End Finish:** Plain Cut

**Markets:** Aerospace, Brake Ducting, Cab Ventilation, Paper Mills, Plastics Industry, Transmission Cooling

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

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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)
1.5	0.18	1.13	3 to 1	29	30
2	0.25	1.58	3 to 1	29	30
3	0.319	2.375	4 to 1	29	30

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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