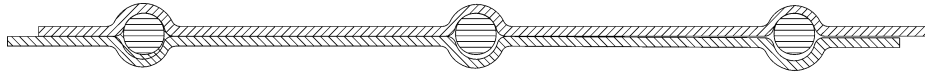




ENGINEERING AND TECHNICAL DATA
Heat-Flex® Raceflex®
March 2007

Construction: Light weight laminate of fiberglass & vacuum metallized polyester film



Product Features:

- Heat reflective to 625°F
- Light weight & flexible
- Smooth bend radius
- 2.64-inch compression per foot of hose
- Designed for brake ducting & ventilation of drive compartments in racecars

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

Temperature Range: -65°F to 625°F

Diameter Range (Inches I.D.): 1.50-3.00 Inch I.D., Custom to 8.00 Inch I.D.

Standard Length: 12 Feet

I.D. Tolerances (Inches): -0.00 to +0.125 Inch

Standard Color: Silver

End Finish: Plain Cut

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



A SCHAUBURG HOSE TECHNOLOGY COMPANY

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ENGINEERING AND TECHNICAL DATA

Heat-Flex[®] Raceflex[®]

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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
1.5	.18	1.13	3:1	29	30
2	.25	1.58	3:1	29	30
3	.319	2.375	4:1	29	30

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust 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 Flexaust products and we welcome comments and suggestions from our customers.



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