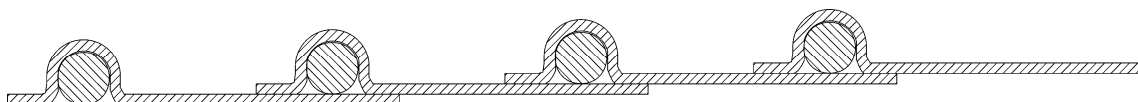




ENGINEERING AND TECHNICAL DATA
Flexadux® TR LT
November 2009

Construction: Light weight thermoplastic rubber hose reinforced with a spring steel wire helix



Product Features:

- Excellent compressibility & flexibility
- Designed for applications with wide temperature ranges
- Great moisture & UV resistance
- Excellent chemical resistance
- Smooth interior assures minimal friction loss & efficient air flow
- Wall Thickness = .020"
- Available with factory-installed 2" soft cuffs

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

Temperature Range: -60°F to 275°F

Diameter Range (Inches I.D.): 1.50-16.00 Inch I.D.

Standard Length: 25 & 50 Feet

I.D. Tolerances (Inches): To 8 Inch: -0.00 to +0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

Standard Color: Black

End Finish: Plain Cut

Markets: •Brake Ducting •Bus •Cab Ventilation •Cotton Pickers •Dry Cleaning •Flight Simulators
•Pipe Organs •Stereo Speakers •Transmission Cooling



A SCHAUBURG HOSE TECHNOLOGY COMPANY

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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	.14	1.08	5:1	29	16
2	.18	2	5:1	29	12
2.5	.21	2.46	5:1	19	9
3	.24	2.92	5:1	11	7.7
4	.31	3.58	8:1	9	5.1
5	.39	3.79	8:1	4.7	4.1
6	.46	4	8:1	2.7	3.4
7	.48	4.25	8:1	2.8	2.4
8	.56	4.5	8:1	1.9	2.1
10	.69	5.8	8:1	1	1.7
12	.84	7	8:1	.6	1.4
14	.97	8.1	8:1	.4	1.2
16	1.1	9.3	8:1	.24	1.07

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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