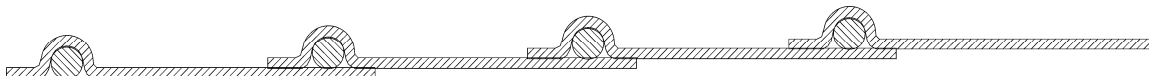




**ENGINEERING AND TECHNICAL DATA**  
**Flexadux® TR XLT**  
**April 2010**

**Construction:** Very light weight thermoplastic rubber hose reinforced with a spring steel wire helix



**Product Features:**

- Excellent compressibility & flexibility
- Most compressible thermoplastic rubber hose in product line
- Designed for applications with wide temperature ranges
- Easy to install in tight spaces
- Recommended for light duty, low pressure applications
- Great moisture & UV resistance
- Excellent chemical resistance
- Wall Thickness = .012"

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

**Temperature Range:** -60°F to 275°F

**Diameter Range (Inches I.D.):** 2.00-6.00 Inch I.D.

**Standard Length:** 25 Feet

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

**Standard Color:** Black

**End Finish:** Plain Cut

**Markets:** •A/C Ventilation •Defroster/Heater Hose •Electronic Panel Cooling •Pet Grooming Equipment •Stereo Speakers •Textile Mills



**A SCHAUBURG HOSE TECHNOLOGY COMPANY**

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## ENGINEERING AND TECHNICAL DATA

### Flexadux® TR XLT

(Page 2)

April 2010

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)
2.0	.14	2	6:1	29	7
2.5	.17	2.48	6:1	24	5.9
3.0	.21	2.96	6:1	14	4.93
3.5	.25	3.23	6:1	8.9	4.2
4.0	.28	3.5	6:1	6	3.7
5.0	.35	3.96	6:1	3	3
6.0	.42	4.42	6:1	1.8	2.5

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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