



## ENGINEERING AND TECHNICAL DATA

Dayflex® FTE-T

February 2008

**Construction:** Light weight thermoplastic rubber hose reinforced with an external polypropylene helix



### **Product Features:**

- Very smooth interior assures minimal friction loss & efficient air flow
- Very flexible & crush resistant
- Can also be manufactured in FDA, polyurethane & PVC elastomer materials
- Ideal for dust collection, fume exhaust & conduit applications

**Applications:** Recommended for industrial air movement and light bulk material handling applications.

**Temperature Range:** -60°F to 275°F, Intermittent to 300°F

**Diameter Range (Inches I.D.):** 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 3.00, and 4.00 Inch I.D.

**Standard Length:** 25 and 50 Feet

**I.D. Tolerances (Inches):** To 4 Inch: -0.02 to +0.02 Inch

**Standard Color:** Black with gray helix

**End Finish:** Plain Cut

**Markets:** •Circuit Board Cooling •Dry Cleaning •Electronic Panel Cooling •Helmet Ventilation •Marine Sanitation Hose



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	.12	2.25	1.5:1	29	34
1.25	.16	2.5	1.5:1	29	28
1.5	.19	2.75	2:1	29	23
1.75	.21	3	2:1	29	18
2	.25	3.25	2:1	29	17
2.25	.3	3.5	2:1	27	17
2.5	.35	3.75	2:1	24	16
3	.37	5	2:1	19	14
4	.52	7	2:1	16	11

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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