



ENGINEERING AND TECHNICAL DATA

Dayflex® DFD-T

August 2009

Construction: Light weight thermoplastic propylene-ethylene copolymer hose reinforced with an internal polypropylene helix



Product Features:

- Pliable helix can be formed to fit various applications
- Flexible, crush resistant, & compressible
- Meets FMVSS 302 flame standards
- Great choice for heater/defroster & ventilation applications
- Can also be manufactured with PVC materials

Applications: Recommended for industrial air movement applications.

Temperature Range: -40°F to 225°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

End Finish: Plain Cut

Markets: •Automotive •Brake Ducting •Bus •Cab Ventilation •Conduit Applications •Defroster/Heater Hose •Limo A/C Duct •Printing •R.V. Manufacturing



A **SCHAUBURG** HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275

Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464

sales@flexaust.com • www.flexaust.com



ENGINEERING AND TECHNICAL DATA

Dayflex® DFD-T

(Page 2)

August 2009

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	.04	1	2:1		11
1.25	.06	1.5	2:1		10
1.5	.08	2	3:1		10
1.75	.09	2.5	3:1		10
2	.1	3	3:1		10
2.25	.11	3.5	3:1		9
2.5	.13	3.75	3:1		9
3	.14	4.25	3:1		8
4	.22	4.5	3:1		3

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.



A **SCHAUENBURG** HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275

Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464

sales@flexaust.com • www.flexaust.com