



**ENGINEERING AND TECHNICAL DATA**  
**Flexadux® TR T-7**  
**March 2007**

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



**Product Features:**

- " Good abrasion resistance
- " 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 = .025" (2"), .030+(2.5" & above)
- " Available in metric sizes, consult sales team on pricing & minimums

**Applications:** Recommended for dust control and light bulk material handling applications.

**Temperature Range:** -40°F to 275°F

**Diameter Range (Inches I.D.):** 2.00-24.00 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:** "Abrasion Resistance "Agricultural "Air Duct Cleaning "Auto Tellers "Car Wash "Chemical Fumes "Chemical Plants "Cotton Pickers "Dry Cleaning "Duct Cleaning "Dust Collection "Fume Exhaust "Furnace Duct Cleaning "Industrial "Landfill Venting "Lawn & Leaf Collection "Off-Road "Ozone "Paint Spray Extraction "Paper Trim Conduit "Pipe Organs "Plastic Bag Machines "Pollution Control "R.V. Manufacturing "Sheet Metal "Woodworking/Furniture Industries



A **SCHAUENBURG** HOSE TECHNOLOGY COMPANY

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**Flexadux<sup>®</sup> TR T-7**  
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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)
2	.25	1.6	2:1	29	14
3	.4	2.5	2:1	29	9.5
4	.67	3.2	2:1	29	9
5	.85	3.9	2:1	17	8
6	.82	4.3	3:1	8.3	5
8	1.2	5.8	3:1	3.46	4
10	2.2	6.9	3:1	9.2	4
12	2.7	8.2	3:1	5.36	3.5
14	3	9.5	3:1	3	3.4
16	3.5	11	3:1	2.3	2.6
18	3.9	12	3:1	1.6	2.3
20	4.3	13.5	3:1	1.2	2.1
22	4.4	15	3:1	.9	1.9
24	4.8	16	3:1	.7	1.75

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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