

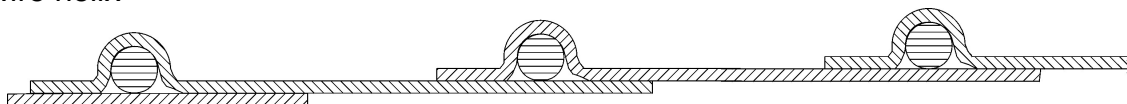


ENGINEERING AND TECHNICAL DATA

Flexadux® TR T-7SR

November 2008

Construction: Thermoplastic rubber coated super reinforced non-woven polyester fabric hose with a spring steel wire helix



Product Features:

- ~ Combines the ozone, UV, weathering, & chemical resistance of thermoplastic rubber with the tensile strength & fatigue resistance of fabric hoses
- ~ Offers better tear strength, puncture, & abrasion resistance than traditional reinforced woven neoprene & thermoplastic hoses
- ~ Handles higher positive pressures than non-reinforced thermoplastic rubber hoses
- ~ Wall Thickness = .024"
- ~ Available with factory-installed 2" soft cuffs

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

Temperature Range: -50°F to 285°F, Intermittent to 325°F

Diameter Range (Inches I.D.): 2.00-12.00 Inch I.D., Custom to 18.00 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 (available in Blue)

End Finish: Plain Cut

Markets: ~Abrasion Resistance ~Agricultural ~Air Duct Cleaning ~Aluminum Refractory ~Auto Tellers ~Bus ~Car Wash ~Chemical Fumes ~Cotton Pickers ~Dry Cleaning ~Duct Cleaning ~Dust Collection ~Flight Simulators ~Fume Exhaust ~Furnace Duct Cleaning ~Grinders ~HEPA ~Industrial ~Landfill Venting ~Lawn & Leaf Collection ~Mining ~Off-Road ~Ozone ~Paint Spray Extraction ~Paper Trim Conduit ~Pipe Organs ~Plastic Bag Machines ~Plastics Industry ~R.V. Manufacturing ~Sheet Metal ~Shipyards ~Textile Mills ~Wave Pool Blowers ~Woodworking/Furniture Industries



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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	.22	2.75	3:1	29	50
3	.33	3	3:1	29	29
4	.5	3.5	4:1	29	25
5	.63	5	4:1	29	22
6	.7	6	4:1	14	16
8	1	7.5	4:1	8	12
10	1.25	9	4:1	7	9
12	1.75	10	4:1	4	8

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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