



# **FLEXAUST**<sup>®</sup>

## **Flexadux<sup>®</sup> T-7SR**

# **SUPER REINFORCED**

- Increased tear, puncture, & abrasion resistance
- Increased flexibility
- Withstands higher temps for longer periods of time
- Handles higher positive pressures
- 20% better flow of air, fume, & dust



**Flexaust, Offering Flexible Solutions**

[www.flexaust.com](http://www.flexaust.com) 800-343-0428



Note: Technical data based on 2 ft. straight lengths of hose at 72° F.

# Flexadux® T-7SR

Sizes Inside Diameter (Inches)	Approximate Weight (Lbs./Ft.)	Minimum Centerline Bend Radius (Inches)	Compression Ratio	Maximum Recommended Negative Pressure (IN./HG.)	Maximum Recommended Positive Pressure (PSI)
2	0.22	2.75	3:1	29	50
3	0.33	3.0	3:1	29	29
4	0.50	3.5	4:1	29	25
5	0.63	5.0	4:1	29	22
6	0.70	6.0	4:1	14	16
8	1.00	7.5	4:1	8	12
10	1.25	9.0	4:1	7	9
12	1.75	10.0	4:1	4	8

## Product Features

- Combines the ozone, UV, weathering, and chemical resistance of thermoplastic rubber with the tensile strength and fatigue resistance of fabric hoses.
- The T-7SR's advantage is the strength of the special designed super reinforced non-woven polyester fabric vs. traditional reinforced woven neoprene and thermoplastic hoses.
- Offers the unique combination of flexibility and durability for tear, puncture, and abrasion resistance.
- Smooth bore interior construction provides up to 20% better flow of air, fumes, and dust improving the efficiency of the equipment it is used on.
- Designed for wide temperature ranges with the ability to withstand higher temperatures for longer periods of time.
- Handles higher positive pressures than non-reinforced thermoplastic rubber hoses.

## Construction

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

## Applications

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

## Temperature Range

-50°F to 285°F (Intermittent to 325°F)

## Sizes (Inside Diameter)

2" to 12" (Custom to 18")

## Standard Length

25 & 50 feet

## Standard Color

Black (available in blue)

## Markets

- Abrasion Resistance
- Agricultural
- Air Duct Cleaning
- Aluminum Refractory
- Auto Tellers
- Bus
- Car Wash
- Cotton Pickers
- Dry Cleaning
- Duct Cleaning
- Dust Collection
- Flight Simulators
- 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
- RV Manufacturing
- Sheet Metal
- Shipyards
- Textile Mills
- Wave Pool Blowers
- Woodworking/Furniture Industries

Note: 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.

### DISTRIBUTED BY:



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