



Flexadux PU® Flix-Thane® LD-SD

Light weight clear static dissipative polyurethane hose reinforced with a bronze coated spring steel wire helix.

APPLICATIONS:

A

Air

- Heating or Cooling
- Drying
- Dehumidification
- Cleaning
- Dust Cover
- Supply
- Connectors
- Air Filter Intakes

F

Fume

- Laboratory
- Industrial
- Automotive
- Painting
- Welding
- Soldering
- Plating

D

Dust

- Filtering
- Movement
- Exhaust
- Duct Cleaning
- Textile Fiber Collection
- Vacuum Cleaning
- Lint Collection
- Loading (containment)
- Cutting

FEATURES:

- Great compressibility
- Great abrasion resistance
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Ideal for light duty woodworking dust collection applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Surface resistivity level: 10^8 - 10^{10} Ohms/Square
- Manufactured with FDA acceptable materials
- Wall Thickness = .015" (2" ID), .020" (2.5" ID & above)
- Available with factory-installed 2" clear soft cuffs
- Standard Max. Inside Diameter = 8", consult sales team for pricing & minimums on larger sizes

MARKET APPLICATIONS:

Abrasion Resistant Applications, Dust Collection Hoses, Food Grade, Static Control, Vapor Recovery, Woodworking/Furniture Industry

ENGINEERING & TECHNICAL DATA - Flexadux PU® Flix-Thane® LD-SD

Item #	Inside Diameter (ID)	Hose Color	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
8338020025	2"	Clear	25 ft	0.25	.015	2"	3:1	29	30
8338025025	2.5"	Clear	25 ft	0.35	.020	2.8"	4:1	19	30
8338030025	3"	Clear	25 ft	0.4	.020	3.3"	4:1	29	30
8338040025	4"	Clear	25 ft	0.5	.020	3.8"	4:1	24	22
8338050025	5"	Clear	25 ft	0.6	.020	4.5"	4:1	13	18

(continued.....)



Flexadux PU[®] Flx-Thane[®] LD-SD (continued)

ENGINEERING & TECHNICAL DATA - Flexadux PU[®] Flx-Thane[®] LD-SD

Item #	Inside Diameter (ID)	Hose Color	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
8338060025	6"	Clear	25 ft	0.7	.020	5.3"	4:1	8	15
8338080025	8"	Clear	25 ft	0.9	.020	6.5"	5:1	2	7

Technical data based on 2 ft. straight lengths of hose @ 72°F

Construction: Light weight clear static dissipative polyurethane hose reinforced with a bronze coated spring steel wire helix.

Temperature Range: -65°F to 200°F

Standard Color: Clear

Standard Lengths: 25 Feet

- **Surface Resistivity Level: 10⁸-10¹⁰ Ohms/Square**

Disclaimer: The proper use and maintenance of hose and/or ducting 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 applicaiton make firm recommendations impossible.