



# Flexadux PU® Flix-Thane® LD

Light weight clear or black 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
- Available in metric sizes, consult sales team on pricing & minimums
- Wall Thickness = .015" (2" ID), .020" (2.5" ID & above)
- Available with factory-installed 2" black soft cuffs

## MARKET APPLICATIONS:

Abrasion Resistant Applications, Aluminum Refractory, Cold Air Supply, Cyclone Dust Separator, Dust Collection Hoses, Hull Sanding Equipment, Insulation Blowing & Removal, Oil Mist Extraction, Paint Spray Extraction, Printing, Sheet Metal, Textile Fiber Collection, Ultra Violet Dryers, Vapor Recovery, Woodworking/Furniture Industry

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

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)
8331020025 8501020025	2"	Clear Black	25 ft	0.25	.015	2"	3:1	29	30
8331025025 8501025025	2.5"	Clear Black	25 ft	0.35	.020	2.75"	4:1	29	30
8331030025 8501030025	3"	Clear Black	25 ft	0.4	.020	3.25"	4:1	29	30
8331040025 8501040025	4"	Clear Black	25 ft	0.5	.020	3.75"	4:1	24	22
8331050025 8501050025	5"	Clear Black	25 ft	0.6	.020	4.5"	4:1	13	18

(continued.....)



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(continued)

## ENGINEERING & TECHNICAL DATA - Flexadux PU<sup>®</sup> Flix-Thane<sup>®</sup> LD

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)
8331055025 8501055025	5.5"	Clear Black	25 ft	0.65	.020	4.88"	4:1	10	16
8331060025 8501060025	6"	Clear Black	25 ft	0.7	.020	5.25"	4:1	8	15
8331070025 8501070025	7"	Clear Black	25 ft	0.8	.020	5.88"	5:1	8	10
8331080025 8501080025	8"	Clear Black	25 ft	0.9	.020	6.5"	5:1	2	7
8331090025 8501090025	9"	Clear Black	25 ft	1.1	.020	7"	5:1	2	7
8331100025 8501100025	10"	Clear Black	25 ft	1.2	.020	7.5"	5:1	2	7
8331120025 8501120025	12"	Clear Black	25 ft	1.4	.020	9"	5:1	1.7	6
8331140025 8501140025	14"	Clear Black	25 ft	1.6	.020	12"	5:1	1.1	5
8331160025 8501160025	16"	Clear Black	25 ft	1.8	.020	14"	5:1	0.7	4.6
8331180025 8501180025	18"	Clear Black	25 ft	2	.020	16"	5:1	0.5	4.1

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

**Construction:** Light weight clear or black polyurethane hose reinforced with a bronze coated spring steel wire helix.

**Temperature Range:** -65°F to 200°F

**Standard Color:** Clear or Black

**Standard Lengths:** 25 Feet

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 application make firm recommendations impossible.