



# Flexadux PU® Flix-Thane® XLD

Very light weight clear 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:

- Lighter weight & more economical alternative to heavier weight polyurethane hoses
- 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"

## MARKET APPLICATIONS:

Abrasion Resistant Applications, Cold Air Supply, Dust Collection Hoses, Oil Mist Extraction, Vapor Recovery, Woodworking/Furniture Industry

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

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
8540020025	2"	25 ft	0.15	.015	2"	4:1	14	10
8540025025	2.5"	25 ft	0.18	.015	2"	4:1	13	10
8540030025	3"	25 ft	0.2	.015	2.5"	4:1	12	9
8540040025	4"	25 ft	0.3	.015	3"	5:1	11	8
8540050025	5"	25 ft	0.45	.015	4"	5:1	10	7
8540055025	5.5"	25 ft	0.48	.015	4"	5:1	8	6
8540060025	6"	25 ft	0.5	.015	4.5"	5:1	4	5.5
8540070025	7"	25 ft	0.55	.015	5"	6:1	3	4.5

(continued.....)



Distributed By:



# Flexadux PU<sup>®</sup> Flix-Thane<sup>®</sup> XLD (continued)

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

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
8540080025	8"	25 ft	0.6	.015	5.5"	6:1	2	3.5
8540090025	9"	25 ft	0.65	.015	6"	6:1	1	3
8540100025	10"	25 ft	0.7	.015	7"	6:1	0.5	2
8540120025	12"	25 ft	0.85	.015	8.5"	6:1	0.2	1

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

**Construction:** Very light weight clear 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

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.