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Flexadux PU[®] Flix-Thane[®] MD

Medium weight clear or black polyurethane hose reinforced with a bronze coated spring steel wire helix.

APPLICATIONS:



Materials

- Lightweight Material Handling
- Shavings
- Chips
- Powders
- Debris
- Leaf Collection
- Street Sweeping
- Lawn Vacuum
- Slurries
- Sawdust Collection
- Drains
- Packing Popcorn

FEATURES:

- Good compressibility
- Great abrasion resistance & high tear strength
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Very good low temperature flexibility
- Clear is manufactured with FDA acceptable materials
- Great moisture & UV resistance
- Available in metric sizes, consult sales team on pricing & minimums
- Wall Thickness = .030"
- Available with factory-installed 2" black soft cuffs
- Standard Max. Inside Diameter = 18", consult sales team for pricing & minimums on larger sizes

MARKET APPLICATIONS:

Abrasion Resistant Applications, Agricultural, Bridge Cleaning Filtering, CNC Routers, Concrete Transport, Cotton Picking, Cyclone Dust Separator, Dust Collection Hoses, Fertilizer Broadcasting, Food Grade, Foundry Sand Transfer, Glass Clinching, Granule Transport, Grinders, Jet Fuel Vapor Venting, Landfill Venting, Laser Engraving, Lav Waste Disposal, Material Handling, Off-Road, Oil Mist Extraction, Paint Spray Extraction, Peat Moss Vacuum, Sand Blasting, Sheet Metal, Shredders, Silica Dust, Sprayers, Starch Transfer, Straw Blowing, Street & Parking Lot Sweepers, Suction, Ultra Violet Dryers, Vapor Recovery, Woodworking/Furniture Industry

ENGINEERING & TECHNICAL DATA - Flexadux PU[®] Flix-Thane[®] MD

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)
8371020025 8371020050	2"	Clear	25 ft 50 ft	0.25	.030	2"	3:1	29	30
8521020025 8521020050	2"	Black	25 ft 50 ft						
8371025025 8371025050	2.5"	Clear	25 ft 50 ft	0.32	.030	2.5"	3:1	29	30
8521025025 8521025050	2.5"	Black	25 ft 50 ft						

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Flexadux PU[®] Flix-Thane[®] MD (continued)

ENGINEERING & TECHNICAL DATA - Flexadux PU[®] Flix-Thane[®] MD

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)
8371030025 8371030050	3"	Clear	25 ft 50 ft	0.4	.030	3"	3:1	29	29
8521030025 8521030050	3"	Black	25 ft 50 ft						
8371035025 8371035050	3.5"	Clear	25 ft 50 ft	0.52	.030	3.5"	3:1	22	28
8521035025 8521035050	3.5"	Black	25 ft 50 ft						
8371040025 8371040050	4"	Clear	25 ft 50 ft	0.7	.030	4"	3:1	20	25
8521040025 8521040050	4"	Black	25 ft 50 ft						
8371045025 8371045050	4.5"	Clear	25 ft 50 ft	0.78	.030	4.5"	3:1	18	24
8521045025 8521045050	4.5"	Black	25 ft 50 ft						
8371050025 8371050050	5"	Clear	25 ft 50 ft	0.9	.030	5"	3:1	17	22
8521050025 8521050050	5"	Black	25 ft 50 ft						
8371055025 8371055050	5.5"	Clear	25 ft 50 ft	0.95	.030	5.5"	3:1	16	20
8521055025 8521055050	5.5"	Black	25 ft 50 ft						
8371060025 8371060050	6"	Clear	25 ft 50 ft	1	.030	6"	3:1	15	19
8521060025 8521060050	6"	Black	25 ft 50 ft						
8371070025 8371070050	7"	Clear	25 ft 50 ft	1.2	.030	7"	3:1	12	16
8521070025 8521070050	7"	Black	25 ft 50 ft						

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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)
8371080025 8371080050	8"	Clear	25 ft 50 ft	1.5	.030	8"	3:1	9	14
8521080025 8521080050	8"	Black	25 ft 50 ft						
8371090025 8371090050	9"	Clear	25 ft 50 ft	1.55	.030	9"	3:1	5	12
8521090025 8521090050	9"	Black	25 ft 50 ft						
8371100025 8371100050	10"	Clear	25 ft 50 ft	1.6	.030	8"	3:1	4	11
8521100025 8521100050	10"	Black	25 ft 50 ft						
8371120025 8371120050	12"	Clear	25 ft 50 ft	2	.030	10"	3:1	2.2	10
8521120025 8521120050	12"	Black	25 ft 50 ft						
8371140025 8521140025	14"	Clear Black	25 ft	2.5	.030	12"	3:1	3.3	8
8371160025 8521160025	16"	Clear Black	25 ft	3	.030	14"	3:1	2.2	7
8371180025 8521180025	18"	Clear Black	25 ft	3.3	.030	16"	3:1	1.4	6

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

Construction: Medium weight black or clear 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 & 50 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.