



Flexadux PU® Flix-Thane® VHD

Very heavy 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:

- Very heavy weight polyurethane hose reinforced with a coated spring steel wire helix (sizes 14" I.D. & above not available with a coated wire)
- Great abrasion resistance & high tear strength
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Ideal for severe service applications
- Very good low temperature flexibility
- Great moisture & UV resistance
- Available in metric sizes, consult sales team on pricing & minimums
- Wall Thickness = .060"
- Available with factory-installed 2" black soft cuffs
- Translucent blue available
- Standard Min. Inside Diameter = 4", consult sales team for pricing & minimums on smaller sizes
- Standard Max. Inside Diameter = 18", consult sales team for pricing & minimums on larger sizes

MARKET APPLICATIONS:

Abrasion Resistant Applications, Agricultural, Concrete Transport, Grain Vac, Lawn & Leaf Collection, Paper Mills, Street & Parking Lot Sweepers

ENGINEERING & TECHNICAL DATA - Flexadux PU® Flix-Thane® VHD

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)
8621015025 8620015025	1.5"	Clear Black	25 ft 400 ft MOQ	0.3	.060	1.5"	2:1	29	30
8621020025 8620020025	2"	Clear Black	25 ft 400 ft MOQ	0.4	.060	2"	2:1	29	30
8621025025 8620025025	2.5"	Clear Black	25 ft 400 ft MOQ	0.5	.060	2.5"	2:1	29	30
8621030025 8620030025	3"	Clear Black	25 ft 400 ft MOQ	0.6	.060	3"	2:1	29	30
8621035025 8620035025	3.5"	Clear Black	25 ft 400 ft MOQ	0.7	.060	3.5"	2:1	29	30

(continued.....)



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Flexadux PU[®] Flx-Thane[®] VHD (continued)

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

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)
8621040025 8620040025	4"	Clear Black	25 ft	1	.060	4"	2:1	29	34
8621050025 8620050025	5"	Clear Black	25 ft	1.3	.060	5"	2:1	17	33
8621060025 8620060025	6"	Clear Black	25 ft	1.5	.060	6"	2:1	15	32
8621080025 8620080025	8"	Clear Black	25 ft	1.9	.060	8"	2:1	9	29
8621100025 8620100025	10"	Clear Black	25 ft	2.2	.060	10"	2:1	4	25
8621120025 8620120025	12"	Clear Black	25 ft	2.6	.060	12"	2:1	2.5	20
8621140025 8620140025	14"	Clear Black	25 ft	3.8	.060	14"	2:1	3.5	18
8621160025 8620160025	16"	Clear Black	25 ft	4.2	.060	16"	2:1	2.5	15
8621180025 8620180025	18"	Clear Black	25 ft	4.8	.060	18"	2:1	1.5	12

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

Construction: Very heavy 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 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.