

Flex-Tube® PU

Medium weight clear co-extruded thermoplastic polyurethane hose with a rigid yellow external ABS helix.

APPLICATIONS:

D

Dust

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

M

Materials

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

FEATURES:

- Ultra smooth interior assures efficient airflow
- Great abrasion resistance
- Excellent wear performance
- Puncture & tear resistant with high tensile strength
- Good low temperature flexibility
- Crush resistant
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Manufactured with FDA acceptable materials
- Wall Thickness = .020" (.75"), .022" (1"), .025" (1.25"), .026" (1.5"), .030" (1.75"), .032" (2" to 2.5"), .033" (3" to 5"), .035" (6" to 8"), .040" (9" to 12")
- OEM lengths & colors available
- Cuffs available

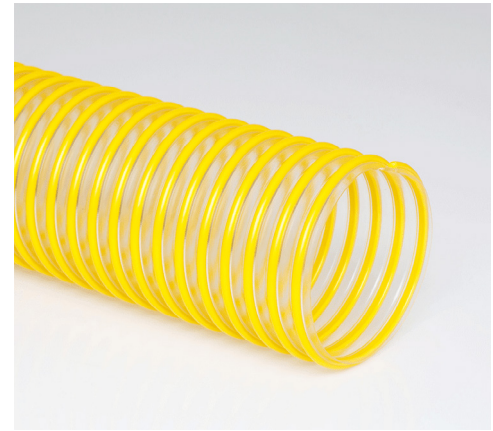
MARKET APPLICATIONS:

Abrasion Resistant Applications, Agricultural, Concrete Floor Cleaning, Cotton Picking, Granule Transport, Industrial Vacuum Cleaners, Lav Waste Disposal, Lawn & Leaf Collection, Mulch Blowing, Seeders, Silica Dust, Surface Prep Dust Collection, Woodworking/Furniture Industry

ENGINEERING & TECHNICAL DATA - Flex-Tube® PU

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3493007512 3493007525 3493007500	0.75"	12ft. 25 ft 100 ft	0.09	.020	1"	1.7:1	29	55
3493010012 3493010025 3493010100	1"	12 ft 25 ft 100 ft	0.13	.022	1.4"	1.8:1	29	50
3493012512 3493012525 3493012500	1.25"	12 ft 25 ft 100 ft	0.17	.025	1.6"	1.9:1	29	45
3493015012 3493015025 3493015100	1.5"	12 ft 25 ft 100 ft	0.22	.026	2"	1.5:1	29	40
3493017512 3493017525 3493017500	1.75"	12 ft 25ft 100 ft	0.3	.030	2.5"	1.5:1	28	38

(continued.....)



Flex-Tube® PU (continued)

ENGINEERING & TECHNICAL DATA - Flex-Tube® PU

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3493020012 3493020025 3493020100	2"	12 ft 25 ft 100 ft	0.34	.032	2.8"	1.5:1	28	37
3493025012 3493025025 3493025100	2.5"	12 ft 25 ft 100 ft	0.4	.032	3.7"	1.5:1	28	35
3493030012 3493030025 3493030100	3"	12 ft 25 ft 100 ft	0.46	.033	3.7"	1.7:1	26	32
3493040012 3493040025 3493040100	4"	12 ft 25 ft 100 ft	0.75	.033	6"	1.5:1	20	28
3493050012 3493050025 3493050100	5"	12 ft 25 ft 100 ft	0.83	.033	5.5"	2:1	16	23
3493060012 3493060025 3493060100	6"	12 ft 25 ft 100 ft	0.92	.035	6.5"	2:1	10	24
3493070012 3493070025	7"	12 ft 25 ft	1.16	.035	7.5"	2:1	9	21
3493080012 3493080025	8"	12 ft 25 ft	1.32	.035	8.5"	2:1	8	22
3493090012 3493090025	9"	12 ft 25 ft	1.53	.040	9.25"	2:1	7	20
3493100012 3493100025	10"	12 ft 25 ft	1.65	.040	9.5"	2.25:1	6	16
3493120012 3493120025	12"	12 ft 25 ft	2.2	.040	10"	3:1	5	10

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

Construction: Medium weight clear co-extruded thermoplastic polyurethane hose with a rigid yellow external ABS helix.

Temperature Range: -40°F to 200°F

Standard Color: Clear with Yellow Helix

Standard Lengths: 12 & 25 Feet (Available in 100-Foot lengths up to 6" ID)

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.