



Flex-Tube® PV

Medium weight clear co-extruded PVC hose with a rigid black external PVC helix, and smooth interior.

APPLICATIONS:



Air

- Heating or Cooling
- Drying
- Dehumidification
- Cleaning
- Dust Cover
- Supply
- Connectors
- Air Filter Intakes



Fume

- Laboratory
- Industrial
- Automotive
- Painting
- Welding
- Soldering
- Plating



Dust

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

FEATURES:

- Ultra smooth interior wall assures efficient airflow
- Very flexible & crush resistant
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Wall Thickness = .020" (.75"), .022" (1"), .024" (1.25"), .026" (1.5" to 2"), .030" (2.5" to 3"), .032" (4"), .035" (5" to 8"), .040" (9" to 12")
- OEM lengths & colors available
- Available in a flame retardant version (Flex-Tube PV-FR)
- Cuffs available

MARKET APPLICATIONS:

Industrial Vacuum Cleaners, Lawn & Leaf Collection, Pharmaceutical, Silica Dust, Wet Pick-Up, Woodworking/ Furniture Industry

ENGINEERING & TECHNICAL DATA - Flex-Tube® PV

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3504007512 3504007525 3504007500	0.75"	12 ft 25 ft 100 ft	0.09	.020	1"	1.75:1	29	55
3504010012 3504010025 3504010100	1"	12 ft 25 ft 100 ft	0.12	.022	1.7"	2:1	29	45
3504012512 3504012525 3504012500	1.25"	12 ft 25 ft 100 ft	0.17	.024	1.5"	2:1	29	35
3504015012 3504015025 3504015100	1.5"	12 ft 25 ft 100 ft	0.22	.026	1.5"	2:1	29	35
3504017512 3504017525 3504017500	1.75"	12 ft 25 ft 100 ft	0.25	.026	2"	2:1	27	30

(continued.....)



Flex-Tube® PV (continued)

ENGINEERING & TECHNICAL DATA - Flex-Tube® PV

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3504020012 3504020025 3504020100	2"	12 ft 25 ft 100 ft	0.32	.026	2.2"	2:1	27	28
3504025012 3504025025 3504025100	2.5"	12 ft 25 ft 100 ft	0.4	.030	3.1"	1.9:1	26	25
3504030012 3504030025 3504030100	3"	12 ft 25 ft 100 ft	0.5	.030	3.7"	2:1	22	18
3504040012 3504040025 3504040100	4"	12 ft 25 ft 100 ft	0.72	.032	4"	2:1	14	16
3504050012 3504050025 3504050100	5"	12 ft 25 ft 100 ft	0.92	.035	5.25"	2:1	12	17
3504060012 3504060025 3504060100	6"	12 ft 25 ft 100 ft	1.11	.035	6.25"	2:1	10	12
3504070012 3504070025	7"	12 ft 25 ft	1.32	.035	7"	2:1	10	11
3504080012 3504080025	8"	12 ft 25 ft	1.5	.035	8"	2:1	6	10
3504090012 3504090025	9"	12 ft 25 ft	1.65	.040	9.5"	2:1	4	7
3504100012 3504100025	10"	12 ft 25 ft	1.85	.040	9.5"	2:1	4	7
3504120012 3504120025	12"	12 ft 25 ft	2.8	.040	10"	3:1	4	5

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

Construction: Medium weight clear co-extruded PVC hose with a rigid black external PVC helix, and smooth interior.

Temperature Range: 20°F to 160°F

Standard Color: Clear with Black 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.