



ENGINEERING & TECHNICAL DATA — Flex-Tube® PV

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
.75	.09	.020	1	1.75:1	29	55
1	.12	.022	1.7	2:1	29	45
1.25	.17	.024	1.5	2:1	29	35
1.375	.2	.026	1.4	2.25:1	29	35
1.5	.22	.026	1.5	2:1	29	35
1.75	.25	.026	2	2:1	27	30
2	.32	.026	2.2	2:1	27	28
2.25	.37	.030	2.5	1.9:1	25	25
2.5	.4	.030	3.1	2:1	26	25
3	.5	.030	3.7	2:1	22	18
4	.72	.032	4	2:1	14	16
5	.92	.035	5.25	2:1	12	17
6	1.11	.035	6.25	2:1	10	12
7	1.32	.035	7	2:1	10	11
8	1.5	.035	8	2:1	6	10
9	1.65	.040	9.25	2:1	5	9
10	1.85	.040	9.5	2:1	4	7
12	2.8	.040	10	3:1	4	5

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

Construction: Medium weight coextruded PVC hose with a rigid external PVC helix

Temperature Range: 20°F to 160°F

Standard Color: Clear with Black Helix

Standard Lengths: 12 & 25 Feet (Available in 100' 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.

Tel: 574-267-7909 • Toll Free Tel: 800-343-0428 • Toll Free Fax: 800-382-8464
sales@flexaust.com • www.flexaust.com

