



ENGINEERING & TECHNICAL DATA — Flex-Tube® PU

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	1.7:1	29	55
1	.13	.022	1.4	1.8:1	29	50
1.25	.17	.025	1.6	1.9:1	29	45
1.375	.02	.025	1.7	1.5:1	29	42
1.5	.22	.026	2	1.5:1	29	40
1.75	.3	.030	2.5	1.5:1	28	38
2	.34	.032	2.8	1.5:1	28	37
2.25	.37	.032	3.2	1.5:1	28	36
2.5	.4	.032	3.7	1.5:1	28	35
3	.46	.033	3.7	1.7:1	26	32
4	.75	.033	6	1.5:1	20	28
5	.83	.033	5.5	2:1	16	23
6	.92	.035	6.5	2:1	10	24
7	1.16	.035	7.5	2:1	9	21
8	1.32	.035	8.5	2:1	8	22
9	1.53	.040	9.25	2:1	7	20
10	1.65	.040	9.5	2.25:1	6	16
12	2.2	.040	10	3:1	5	10

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

Construction: Medium weight coextruded thermoplastic polyurethane hose with a rigid external ABS helix

Temperature Range: -40°F to 200°F

Standard Color: Clear with Yellow 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.

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