



ENGINEERING & TECHNICAL DATA — Flex-Tube® PE

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
.75	.07	.012	1.4	1.6:1	28	40
1	.08	.012	1.7	1.8:1	25	30
1.25	.12	.012	1.8	1.8:1	20	30
1.375	.14	.012	2.2	1.8:1	20	30
1.5	.15	.012	2.5	1.8:1	20	30
1.75	.16	.012	2.8	1.8:1	20	25
2	.18	.012	3.4	1.8:1	20	20
2.25	.2	.012	3.8	1.8:1	15	20
2.5	.24	.012	3.8	2:1	10	20
3	.3	.012	4.3	2:1	10	15
3.5	.33	.012	4.7	2:1	5	10
4	.36	.012	5	2:1	4	10

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

Construction: Light weight UV stabilized polyethylene copolymer hose with a rigid external polyethylene helix

Temperature Range: -40°F to 160°F

Standard Color: Black with Black Helix

Standard Lengths: 25 & 50 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.

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