



ENGINEERING & TECHNICAL DATA — Flexadux[®] TR LT

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
1.5	.14	.020	1.08	5:1	29	16
2	.18	.020	2	5:1	29	12
2.5	.21	.020	2.46	5:1	19	9
3	.24	.020	2.92	5:1	11	7.7
4	.31	.020	3.58	8:1	9	5.1
5	.39	.020	3.79	8:1	4.7	4.1
6	.46	.020	4	8:1	2.7	3.4
7	.48	.020	4.25	8:1	2.8	2.4
8	.56	.020	4.5	8:1	1.9	2.1
10	.69	.020	5.8	8:1	1	1.7
12	.84	.020	7	8:1	.6	1.4
14	.97	.020	8.1	8:1	.4	1.2
16	1.1	.020	9.3	8:1	.24	1.07

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

Construction: Light weight thermoplastic rubber hose reinforced with a spring steel wire helix

Temperature Range: -60°F to 275°F

Standard Color: Black

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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