



ENGINEERING & TECHNICAL DATA — Flexadux[®] TR HT

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	.27	.035	2	2:1	29	30
2	.34	.035	3.29	2:1	29	24
2.5	.36	.035	3.77	2:1	29	19
3	.5	.035	4.25	2:1	29	16
4	.72	.045	4.75	2:1	29	12
5	.89	.045	5	2:1	16	10
6	1.05	.045	5.25	3:1	8.3	9
7	1.23	.045	6	3:1	5.2	8
8	1.4	.054	6.9	3:1	3.4	7
10	2.12	.054	8	3:1	3.4	6
12	2.5	.054	10	3:1	2	5.5
14	2.7	.054	12	3:1	.72	5.2
16	3	.054	14	3:1	.5	4.6

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

Construction: Heavy 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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