



ENGINEERING & TECHNICAL DATA — Flexadux® TR T-7

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	.16	.025	1.7	2:1	29	25
1.75	.19	.025	1.8	2:1	29	21
2	.25	.030	2	2:1	29	19
2.25	.28	.030	2.2	2:1	29	17
2.5	.32	.030	2.5	2:1	29	14
3	.4	.030	3	2:1	29	11
3.5	.45	.030	4	2:1	29	10
4	.67	.030	5.5	2:1	29	9
4.5	.75	.030	6	2:1	22	8
5	.85	.030	6.5	2:1	17	8
5.5	.9	.030	6.8	2:1	12.5	7
6	.82	.030	6	3:1	11	7
7	.95	.030	7	3:1	9	5
8	1.2	.030	8	3:1	5.5	4.5
9	1.7	.030	9	3:1	10	4
10	2.2	.030	10	3:1	6.5	4
12	2.7	.030	12	3:1	5	3.8
14	3	.030	14	3:1	3	3.2
16	3.5	.030	16	3:1	2.3	2.6
18	3.9	.030	18	3:1	2	2.3
20	4.3	.030	21	3:1	1.5	2
22	4.4	.030	23	3:1	1	1.9
24	4.8	.030	25	3:1	.8	1.75

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

Construction: Medium 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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