



ENGINEERING & TECHNICAL DATA — Flexadux PU® Flx-Thane® MD

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
2	.25	.030	2	3:1	29	30
2.5	.32	.030	2.5	3:1	29	30
3	.4	.030	3	3:1	29	29
3.5	.52	.030	3.5	3:1	22	28
4	.7	.030	4	3:1	20	25
4.5	.78	.030	4.5	3:1	18	24
5	.9	.030	5	3:1	17	22
5.5	.95	.030	5.5	3:1	16	20
6	1	.030	6	3:1	15	19
7	1.2	.030	7	3:1	12	16
8	1.5	.030	8	3:1	9	14
9	1.55	.030	9	3:1	5	12
10	1.6	.030	8	3:1	4	11
12	2	.030	10	3:1	2.2	10
14	2.5	.030	12	3:1	3.3	8
16	3	.030	14	3:1	2.2	7
18	3.3	.030	16	3:1	1.4	6
20	3.7	.030	18	3:1	1	5.5
22	4.1	.030	20	3:1	.9	5
24	4.5	.030	22	3:1	.75	4

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

Construction: Medium weight polyurethane hose reinforced with a bronze coated spring steel wire helix

Temperature Range: -65°F to 200°F

Standard Color: Black and Clear

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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