



ENGINEERING & TECHNICAL DATA — Flexadux® PU Flex-Thane® HD

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
2	.35	.035	2	2:1	29	32
3	.55	.035	3	2:1	29	32
4	.9	.045	3.5	2:1	29	30
5	1.1	.045	4	2:1	17	30
6	1.2	.045	5	2:1	15	24
7	1.4	.045	7	2:1	12	22
8	1.7	.045	8	2:1	9	20
10	1.9	.045	9	2:1	4	17
12	2.4	.045	11	2:1	2.5	14
14	3.2	.045	13	2:1	3.5	12
16	3.7	.045	15	2:1	2.5	11
18	4.1	.045	17	2:1	1.5	10
20	4.6	.045	19	2:1	1	9

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

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

Temperature Range: -65°F to 200°F

Standard Color: Clear and Black (Available in Translucent Blue)

Standard Lengths: 25 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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