



ENGINEERING & TECHNICAL DATA — Flexadux® PU Flix-Thane® SDX-20

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	.015	2	3:1	29	30
2.5	.35	.020	2.75	4:1	29	30
3	.4	.020	3.25	4:1	29	30
4	.5	.020	3.75	4:1	24	22
5	.6	.020	4.5	4:1	13	18
6	.7	.020	5.25	4:1	8	15
7	.8	.020	5.88	5:1	8	10
8	.9	.020	6.5	5:1	2	7
9	1	.020	7	5:1	2	7
10	1.2	.020	7.5	5:1	2	7
12	1.4	.020	9	5:1	1.7	6
14	1.6	.020	12	5:1	1.1	5
16	1.8	.020	14	5:1	.7	4.6
18	2	.020	16	5:1	.5	4.1

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

Construction: Self-extinguishing light weight static dissipative polyurethane hose reinforced with a bronze coated spring steel wire helix

Temperature Range: -65°F to 200°F

Standard Color: Clear

Standard Lengths: 25 & 50 Feet

- Surface resistivity level: 10⁸-10¹⁰ Ohms/Square
- Listed as UL 94V-2 flame retardant

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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