



## ENGINEERING & TECHNICAL DATA — Flexadux® PU Flex-Thane® SD

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
4	.7	.030	4	3:1	20	25
5	.9	.030	5	3:1	17	22
6	1	.030	6	3:1	15	19
8	1.5	.030	8	3:1	9	14
10	1.6	.030	8	3:1	4	11
12	2	.030	10	3:1	2.2	10

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

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

**Temperature Range:** -65°F to 200°F

**Standard Color:** Clear (Available in Black)

**Standard Lengths:** 25 & 50 Feet

- Surface resistivity level:  $10^8$ - $10^{10}$  Ohms/Square
- Meets requirements of FDA Title 21 CFR: 177.1680 and 177.2600

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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