



## ENGINEERING & TECHNICAL DATA — Flexadux<sup>®</sup> PU Flex-Thane<sup>®</sup> SDX-15

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
2	.15	.015	2	4:1	14	10
3	.2	.015	2.5	4:1	12	9
4	.3	.015	3	5:1	11	8
5	.45	.015	4	5:1	10	7
6	.5	.015	4.5	5:1	4	5.5
8	.6	.015	5.5	6:1	2	3.5
10	.7	.015	7	6:1	.5	2
12	.85	.015	8.5	6:1	.2	1

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

**Construction:** Self-extinguishing very 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 Feet

- Surface resistivity level:  $10^8$ - $10^{10}$  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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