



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

| 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 | 29 | 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: Self-extinguishing medium weight 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

- 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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