



ENGINEERING & TECHNICAL DATA — Flex-Lok® 550

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 3 | .62 | N/A | 2.5 | 5:1 | 11 | 11.2 |
| 4 | .78 | N/A | 3 | 5:1 | 9 | 10 |
| 5 | .77 | N/A | 3.5 | 8:1 | 7 | 8 |
| 6 | .70 | N/A | 4.5 | 8:1 | 6 | 7 |
| 7 | .96 | N/A | 5 | 8:1 | 5.5 | 6.5 |
| 8 | 1.23 | N/A | 5.5 | 8:1 | 5 | 6 |
| 9 | 1.35 | N/A | 6.3 | 8:1 | 4.5 | 5.5 |
| 10 | 1.47 | N/A | 7 | 8:1 | 4 | 5 |
| 12 | 1.6 | N/A | 8.5 | 8:1 | 2.5 | 4 |
| 14 | 2.1 | N/A | 9.2 | 8:1 | 1.25 | 2.5 |
| 16 | 2.5 | N/A | 10 | 8:1 | .5 | 1.5 |
| 18 | 3 | N/A | 11.25 | 8:1 | .2 | .8 |

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

Construction: Single-ply silicone coated polyester fabric hose mechanically crimped in a continuous process

Temperature Range: -65°F to 550°F

Standard Color: Silver

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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