



## ENGINEERING & TECHNICAL DATA — Flex-Lok® TCF

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 3                    | .69                     | N/A                 | 3.5                 | 3:1               | 8                         | 11.2                   |
| 4                    | .87                     | N/A                 | 4                   | 3:1               | 7                         | 9                      |
| 5                    | .81                     | N/A                 | 4.5                 | 5:1               | 6                         | 7                      |
| 6                    | .96                     | N/A                 | 5                   | 5:1               | 4                         | 6                      |
| 7                    | 1.18                    | N/A                 | 5.5                 | 5:1               | 3.8                       | 5.2                    |
| 8                    | 1.33                    | N/A                 | 6.5                 | 5:1               | 3.5                       | 4.5                    |
| 9                    | 1.47                    | N/A                 | 7.3                 | 5:1               | 3.3                       | 3.7                    |
| 10                   | 1.61                    | N/A                 | 8                   | 5:1               | 3                         | 3.2                    |
| 12                   | 1.85                    | N/A                 | 9.5                 | 5:1               | 2.5                       | 2.8                    |
| 14                   | 2.25                    | N/A                 | 11                  | 5:1               | 1.75                      | 2.2                    |
| 16                   | 2.58                    | N/A                 | 12                  | 5:1               | 1.5                       | 1.9                    |

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

**Construction:** Double-ply construction Teflon® fabric hose with a heat-resistant fiberglass liner mechanically crimped in a continuous process

**Temperature Range:** -60°F to 600°F

**Standard Color:** Black

**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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