



ENGINEERING & TECHNICAL DATA — Flex-Lok® PVG

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 3 | .39 | N/A | 2.5 | 6:1 | 5 | 12 |
| 4 | .48 | N/A | 3 | 6:1 | 4 | 9 |
| 5 | .56 | N/A | 3.5 | 6:1 | 3.5 | 5.5 |
| 6 | .64 | N/A | 4 | 6:1 | 3.2 | 4.5 |
| 7 | .72 | N/A | 5 | 6:1 | 3 | 4 |
| 8 | .8 | N/A | 5.5 | 6:1 | 2.8 | 3.8 |
| 9 | .9 | N/A | 6.3 | 6:1 | 2.5 | 3.2 |
| 10 | 1 | N/A | 7 | 6:1 | 2 | 3. |
| 12 | 1.15 | N/A | 8.5 | 6:1 | 1.8 | 2.5 |
| 14 | 1.25 | N/A | 10 | 6:1 | 1.5 | 2 |

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

Construction: Single-ply PVC coated fiberglass fabric hose mechanically crimped in a continuous process

Temperature Range: 20°F to 250°F

Standard Color: Silver

Standard Lengths: 25 Feet

- Materials used meet the requirements of UL 181, Class 1
- Flame retardant to UL 94V-0

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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