



ENGINEERING & TECHNICAL DATA — Flexaust® FSP Bridge

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 12 | 2.2 | N/A | 11 | 4:1 | 8 | 2 |
| 14 | 2.7 | N/A | 12 | 4:1 | 3 | 4 |
| 16 | 3 | N/A | 14 | 4:1 | 5 | 2 |
| 18 | 3.7 | N/A | 16 | 4:1 | 2 | 3 |
| 20 | 3.8 | N/A | 17 | 4:1 | 1 | 2 |
| 22 | 4.2 | N/A | 19 | 4:1 | 1 | 2 |
| 24 | 4.5 | N/A | 21 | 4:1 | .6 | 1.8 |

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

Construction: Double-ply PVC vinyl coated polyester fabric hose reinforced with a spring steel wire helix & external PVC wearstrip

Temperature Range: -20°F to 180°F

Standard Color: Black with Gray Wearstrip

Standard Lengths: 25 Feet

- Listed as UL 94V-0 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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