



ENGINEERING & TECHNICAL DATA — Flexaust® CWS

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 2 | .24 | N/A | 1.8 | 4:1 | 29 | 30 |
| 2.5 | .25 | N/A | 2 | 4:1 | 29 | 30 |
| 3 | .36 | N/A | 2.5 | 4:1 | 29 | 30 |
| 4 | .47 | N/A | 3 | 4:1 | 29 | 18 |
| 5 | .59 | N/A | 3.5 | 4:1 | 17 | 15 |
| 6 | .67 | N/A | 4 | 4:1 | 16 | 7 |
| 8 | .9 | N/A | 5.5 | 5:1 | 10 | 5 |
| 10 | 1.1 | N/A | 6 | 6:1 | 4 | 4 |
| 12 | 1.4 | N/A | 7 | 6:1 | 3 | 3 |

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

Construction: Single-ply neoprene coated polyester fabric hose reinforced with a spring steel wire helix

Temperature Range: -65°F to 250°F

Standard Color: Black

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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