



ENGINEERING & TECHNICAL DATA — Flexaust® CWY

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 4 | .65 | N/A | 4 | 3.2:1 | 29 | 30 |
| 5 | .8 | N/A | 4.1 | 3.2:1 | 25 | 30 |
| 6 | 1.1 | N/A | 4.7 | 3.5:1 | 24 | 30 |
| 7 | 1.2 | N/A | 5.1 | 3.5:1 | 16 | 26 |
| 8 | 1.3 | N/A | 5.7 | 3.5:1 | 14 | 23 |
| 10 | 1.6 | N/A | 7.2 | 4:1 | 7 | 19 |
| 12 | 1.9 | N/A | 8.6 | 4:1 | 4 | 15 |
| 14 | 2.6 | N/A | 9.8 | 4:1 | 3 | 11 |
| 16 | 3 | N/A | 11.2 | 4:1 | 2 | 9 |
| 18 | 3.1 | N/A | 11.6 | 4:1 | 1.5 | 7 |
| 20 | 3.5 | N/A | 13 | 4:1 | 1.1 | 5 |
| 24 | 4.1 | N/A | 15.4 | 4:1 | .6 | 3 |

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

Construction: Double-ply neoprene coated nylon fabric hose reinforced with a spring steel wire helix

Temperature Range: -40°F to 250°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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