

## **ENGINEERING & TECHNICAL DATA — Heat-Flex® CW-325**

| INSIDE<br>DIAMETER<br>(IN) | APPROX.<br>WEIGHT<br>(LBS/FT) | WALL<br>THICKNESS<br>(IN) | CL<br>BEND<br>RADIUS<br>(IN) | COMPRESSION<br>RATIO | NEGATIVE<br>PRESSURE<br>(IN/HG) | WORKING<br>PRESSURE<br>(PSI) |
|----------------------------|-------------------------------|---------------------------|------------------------------|----------------------|---------------------------------|------------------------------|
| 2                          | .25                           | N/A                       | 1.6                          | 4:1                  | 29                              | 30                           |
| 2.5                        | .26                           | N/A                       | 1.78                         | 4:1                  | 29                              | 30                           |
| 3                          | .28                           | N/A                       | 2.3                          | 5:1                  | 29                              | 30                           |
| 4                          | .41                           | N/A                       | 2.8                          | 5:1                  | 29                              | 18                           |
| 5                          | .6                            | N/A                       | 3.5                          | 5:1                  | 16                              | 14                           |
| 6                          | .69                           | N/A                       | 3.8                          | 6:1                  | 14                              | 7                            |
| 8                          | .92                           | N/A                       | 5.2                          | 6:1                  | 7                               | 5                            |
| 10                         | 1.1                           | N/A                       | 6.4                          | 6:1                  | 6                               | 4                            |
| 12                         | 2                             | N/A                       | 8                            | 6:1                  | 5                               | 3.7                          |

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

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

**Temperature Range:** -20°F to 325°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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