



## ENGINEERING & TECHNICAL DATA — Genesis<sup>®</sup> Uni-Loop

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 1                    | .12                     | N/A                 | 2.25                | N/A               | 29                        | 18                     |
| 1.25                 | .16                     | N/A                 | 3                   | N/A               | 29                        | 17                     |
| 1.5                  | .24                     | N/A                 | 3.5                 | N/A               | 29                        | 15                     |
| 2                    | .29                     | N/A                 | 4                   | N/A               | 14                        | 10                     |

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

**Construction:** Light weight polyethylene copolymer hose reinforced with an integral polyethylene helix

**Temperature Range:** -40°F to 140°F

**Standard Color:** Gray

**Standard Lengths:** 50 Feet

- Meets IAPMO compliance

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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