



ENGINEERING AND TECHNICAL DATA

Genesis® Uni-Loop

February 2010

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



Product Features:

- Smooth interior assures efficient air flow
- Superior external abrasion resistance
- Good flexibility with tight bending characteristics
- Crush resistant
- Ideal for use in light weight vacuum applications & as a drain hose
- Suitable for conduit for wiring
- Listed by TEI-LS for use in RV plumbing systems
- Meets IAMPO compliance

Applications: Recommended for light bulk material handling applications.

Temperature Range: -40°F to 140°F

Diameter Range (Inches I.D.): 1.00, 1.25, 1.50, and 2.00 Inch I.D. (.5, .625, .75 and .875 Inch I.D. available, consult Sales Team for prices and minimums.)

Standard Length: 50 Feet

I.D. Tolerances (Inches): -0.00 to +0.050 Inch

Standard Color: Gray

End Finish: Plain Cut (cuffs available)

Markets: •Auto Tellers •Bus •Conduit Applications •Household Vacuum Cleaners •Industrial Vacuum Cleaners •Limo A/C Duct •Pet Grooming Equipment •Pool •R.V. Manufacturing •Stereo Speakers •Sump Pump Hose



A **SCHAUENBURG** HOSE TECHNOLOGY COMPANY

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(Page 2)

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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
.5	.05	1.15	N/A	29	18
.625	.06	1.2	N/A	29	18
.75	.065	1.25	N/A	29	18
.875	.07	1.375	N/A	29	18
1	.09	1.75	N/A	29	18
1.25	.15	2.25	N/A	29	17
1.5	.18	2.5	N/A	29	15
2	.23	3.75	N/A	14	10

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

Disclaimer: The proper use and maintenance of hose and/or duct 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. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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