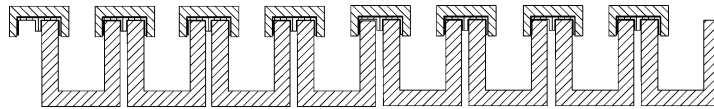




ENGINEERING AND TECHNICAL DATA
Genesis® Commercial HD
October 2008

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



Product Features:

- Double profile I-Helix construction for easy movement on surfaces
- Intended for liquid suction applications & ideally suited for the removal of fluids & waste materials
- Very flexible even in sub-zero temperatures
- Superior abrasion resistance
- Crush resistant
- All sizes handle a full vacuum
- Smooth interior assures efficient air flow
- Resistant to kinking
- Made with factory-installed leak proof polyweld cuffs

Applications: Recommended for light bulk material handling applications.

Temperature Range: -40°F to 140°F

Diameter Range (Inches I.D.): 2.00 and 3.00 Inch I.D.

Standard Length: 25 & 50 Feet

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

Standard Color: Yellow

End Finish: Black leak proof cuffs standard on each end

Markets: •Marine Sanitation Hose •Pumper •Sewer & Waste •Suction Hose



A SCHAUBURG HOSE TECHNOLOGY COMPANY

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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)
2	.73	4.8	N/A	29	
3	1.08	8.2	N/A	29	

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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