



## ENGINEERING & TECHNICAL DATA — Genesis<sup>®</sup> Flex Plus

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
1	.16	N/A	1.5	N/A	29	22
1.25	.19	N/A	2	N/A	29	20
1.5	.22	N/A	2.5	N/A	29	18
2	.3	N/A	3.5	N/A	29	15
2.5	.35	N/A	4.5	N/A	15	11
3	.45	N/A	6	N/A	10	7
3.5	.5	N/A	7.5	N/A	9	6
4	.6	N/A	9	N/A	3	5

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

**Construction:** Polyethylene copolymer hose reinforced with an integral polyethylene helix

**Temperature Range:** -40°F to 140°F

**Standard Color:** Gray

**Standard Lengths:** 25 & 50 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.

Tel: 574-267-7909 • Toll Free Tel: 800-343-0428 • Toll Free Fax: 800-382-8464  
sales@flexaust.com • www.flexaust.com

