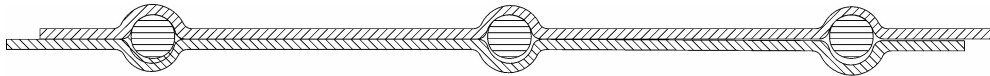




**ENGINEERING AND TECHNICAL DATA**  
**Heat-Flex™ GN**  
**March 2007**

**Construction:** Double-ply neoprene coated fiberglass fabric hose reinforced with a spring steel wire helix & external filament fiberglass cord



**Product Features:**

- “ Offers higher temperature characteristics than traditional neoprene hoses
- “ The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- “ Non-kinking
- “ Not recommended for continuous flexing

**Applications:** Recommended for industrial air movement and fume control applications.

**Temperature Range:** -40°F to 300°F

**Diameter Range (Inches I.D.):** 1.00-8.00 Inch I.D.

**Standard Length:** 12 Feet

**I.D. Tolerances (Inches):** -0.00 to +0.125 Inch

**Standard Color:** Black

**End Finish:** Plain Cut (cuffs available)

**Markets:** “Aerospace “A/C Ventilation “Aircraft “Automotive “Brake Ducting “Bus “Cab Ventilation “Cold Air Supply “Defroster/Heater Hose “Diesel/Engine Exhaust “Flight Simulators “Industrial “Limo A/C Duct “Plastic Bag Machines “Plastics Industry “Pollution Control “Safety Equipment “Smoke Ejectors “Transmission Cooling “Welding



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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)
1	.136	1	3:1	29	30
1.5	.171	1.2	3.7:1	29	30
2	.252	1.7	4:1	29	30
2.5	.302	2	4:1	29	30
3	.353	2.4	4:1	29	30
3.5	.405	2.8	4:1	15	30
4	.486	3	4.8:1	21	30
5	.599	3.6	4.8:1	11	29
6	.618	4	6:1	5	19

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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