



## ENGINEERING & TECHNICAL DATA — Heat-Flex® NS

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	1.2	3:1	29	30
1.5	.17	N/A	1.8	3:1	29	30
2	.25	N/A	2	3:1	29	30
2.5	.3	N/A	2.3	3:1	29	30
3	.33	N/A	2.5	3:1	29	30
3.5	.4	N/A	2.5	3:1	29	30
4	.48	N/A	3	5:1	27	30
4.5	.54	N/A	3.2	5:1	20	30
5	.59	N/A	3.5	5:1	14	30
6	.62	N/A	4	5:1	9	19
8	.79	N/A	4	5:1	9	14
10	.98	N/A	5	5:1	1	11
12	1.2	N/A	5	5:1	.6	9.4

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

**Construction:** Double-ply fabric hose with a silicone coated fiberglass inner layer & a silicone coated Nomex® outer layer reinforced with a spring steel wire helix & external filament fiberglass cord

**Temperature Range:** -65°F to 550°F

**Standard Color:** Inner Layer; Iron Oxide Red  
Outer Layer; Black

**Standard Lengths:** 12 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.



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