



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

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
1	.5	N/A	2	2.5:1	29	30
1.5	.6	N/A	2.5	2.5:1	29	30
2	.8	N/A	3	2.5:1	29	30
2.5	.9	N/A	3.5	2.5:1	29	30
3	1	N/A	4	2.5:1	29	30
3.5	1.1	N/A	4.25	2.5:1	29	30
4	1.2	N/A	4.5	2:1	27	30
4.5	1.4	N/A	5	2:1	20	30
6	1.6	N/A	5.5	2:1	9	19
8	2	N/A	6.5	2:1	9	14

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

**Construction:** Inner Layer; Double-ply silicone coated fiberglass fabric hose reinforced with a spring steel wire helix • Outer layer; Single-ply neoprene coated polyester fabric hose reinforced with a spring steel wire helix

**Temperature Range:** Inner Layer; -65°F to 550°F, Intermittent to 600°F  
Outer Layer; -40°F to 250°F

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

**Standard Lengths:** 12 Feet, Custom to 25 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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