



## ENGINEERING & TECHNICAL DATA – Heat-Flex<sup>®</sup> BDS

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	.15	N/A	1.5	3:1	29	30
2	.2	N/A	2.5	3:1	29	30
2.5	.24	N/A	2.7	3:1	29	30
3	.3	N/A	3	3:1	22	30
3.5	.35	N/A	3.2	4:1	20	29
4	.39	N/A	3.4	4:1	19	27
4.5	.44	N/A	3.7	4:1	13	25
5	.49	N/A	4.1	4:1	7	21
6	.52	N/A	4.5	5:1	4	11
8	.95	N/A	7	5:1	3.5	10
10	1.32	N/A	8.5	5:1	1	9

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

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

**Temperature Range:** -65°F to 500°F

**Standard Color:** Iron Oxide Red

**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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