



ENGINEERING & TECHNICAL DATA — Flex-Lok® 1050

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
3	.75	N/A	2.5	5:1	7	12
4	.85	N/A	3	5:1	6.1	10
5	.95	N/A	3.5	6:1	5.3	9
6	1	N/A	4.5	6:1	4	7.9
7	1.2	N/A	5	6:1	3.4	7.3
8	1.3	N/A	5.5	6:1	3.1	6.9
9	1.5	N/A	6.3	6:1	2.6	6.4
10	1.6	N/A	7	6:1	2.2	6
12	1.8	N/A	8.5	6:1	1.5	4.5
14	2.3	N/A	9.9	6:1	1.2	3.8
16	2.7	N/A	11.4	6:1	.96	3.1
18	3.5	N/A	15	6:1	.65	2.1

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

Construction: Double-ply construction aluminum coated fiberglass fabric hose with a heat-resistant fiberglass liner mechanically crimped in a continuous process

Temperature Range: -65°F to 1050°F

Standard Color: Silver

Standard Lengths: 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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