



ENGINEERING & TECHNICAL DATA — 2-Ply FR

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	1.1	3:1	29	30
1.25	.14	N/A	1.3	3:1	29	30
1.5	.17	N/A	1.7	3:1	29	30
1.75	.2	N/A	1.85	3:1	29	30
2	.25	N/A	2	4:1	29	30
2.25	.28	N/A	1.9	4:1	29	30
2.5	.29	N/A	1.8	4:1	29	30
2.75	.28	N/A	1.7	4:1	29	30
3	.34	N/A	2.4	4:1	29	30
3.5	.4	N/A	2.5	4:1	22	29
4	.56	N/A	3.1	5:1	29	30
4.5	.63	N/A	3.2	5:1	23	19
5	.75	N/A	3.5	5:1	17	17
5.5	.81	N/A	4	5:1	16	14
6	.95	N/A	4.5	5:1	21	11
7	.99	N/A	5	5:1	14	8
8	1.1	N/A	6	6:1	12	6.5
9	1.2	N/A	6.5	6:1	9	6
10	1.3	N/A	7.5	8:1	7	5
12	1.5	N/A	8	8:1	4	4.3
14	2.2	N/A	10	8:1	3.7	3.6
16	2.5	N/A	12	8:1	2.5	3.2
18	2.8	N/A	13	8:1	1.8	3
20	3.1	N/A	14	8:1	1.3	2.6
22	3.5	N/A	15	8:1	.81	2.4
24	3.8	N/A	17	8:1	.75	2.2

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

Construction: Double-ply neoprene coated polyester fabric hose reinforced with a spring steel wire helix

Temperature Range: -40°F to 250°F

Standard Color: Black

Standard Lengths: 25 Feet

- Listed as UL 94V-0 flame retardant

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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