



ENGINEERING & TECHNICAL DATA — Flexadux® PV R-2

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
1.25	.14	.020	1	2:1	29	27
1.5	.17	.020	1.42	2:1	29	25
1.75	.19	.020	1.75	2:1	29	21
2	.22	.020	2.08	2:1	29	19
2.25	.24	.020	2.17	2:1	29	17
2.5	.24	.020	2.25	3:1	19	14
3	.29	.020	2.5	3:1	11	12
3.5	.34	.020	2.9	3:1	10	8.5
4	.36	.020	3.3	5:1	9	8
5	.45	.020	3.86	5:1	4.7	6.5
6	.53	.020	4.42	5:1	2.7	5.4
7	.56	.020	5.42	6:1	2.8	3.9
8	.64	.020	6.42	6:1	1.9	3.4
10	.797	.020	7.21	6:1	1	2.7
12	.954	.020	8	6:1	.6	2.3
14	1.111	.020	9	6:1	.4	2
16	1.268	.020	10	6:1	.3	1.7
18	1.65	.020	11	6:1	.17	1.4
24	2.2	.020	16	6:1	.06	.08

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

Construction: Light weight PVC hose reinforced with a spring steel wire helix

Temperature Range: 20°F to 160°F

Standard Color: Blue and Clear

Standard Lengths: 25 & 50 Feet

- Blue is 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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