



## ENGINEERING & TECHNICAL DATA — Flexadux® PV R-3

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	.3	.035	1.4	2:1	29	30
1.5	.36	.035	1.5	2:1	29	30
2	.46	.035	2.42	2:1	29	30
2.5	.54	.035	2.84	2:1	29	30
3	.65	.035	3.25	2:1	29	20
3.5	.73	.035	3.51	2:1	29	20
4	.91	.045	4.42	2:1	29	20
5	1.13	.045	5.53	2:1	16	17
6	1.36	.045	6.63	2:1	8	15
7	1.58	.045	7.17	2:1	5	13
8	1.8	.045	7.7	2:1	3	11
10	2	.045	9.92	2.5:1	3	8
12	2.4	.045	12	2.5:1	2	7
14*	2.9	.045	14	2.5:1	1.27	6
16*	3.3	.045	16	2.5:1	.7	5

\*Wire not coated

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

**Construction:** Heavy weight PVC hose reinforced with a coated spring steel wire helix (sizes 14" I.D. & above not available with a coated wire)

**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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