



ENGINEERING AND TECHNICAL DATA

Flexadux® PV R-4

March 2007

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



Product Features:

- " Medium weight PVC hose reinforced with a spring steel wire helix
- " Good for positive pressure applications
- " Great compressibility
- " Construction allows for value packaging by reducing the box size, reducing warehouse space & shipping costs
- " Ideal for dust and woodworking applications
- " Good chemical & moisture resistance
- " Manufactured with FDA acceptable materials
- " Wall Thickness = .025" (2" to 5"), .028" (6" & above)

Applications: Recommended for industrial dust control and light bulk material handling applications.

Temperature Range: 20°F to 160°F

Diameter Range (Inches I.D.): 2.00-12.00 Inch I.D.

Standard Length: 10, 25 & 50 Feet

I.D. Tolerances (Inches): To 8 Inch: -0.00 to +0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

Standard Color: Clear

End Finish: Plain Cut

Markets: "Cab Ventilation "Clean Rooms "Dust Collection "Food Grade "Laser Engraving "Pet Grooming Equipment "Pharmaceutical "Woodworking/Furniture Industries



A **SCHAUBURG** HOSE TECHNOLOGY COMPANY

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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
2	.25	2	3:1	29	24
2.25	.27	2.25	3:1	29	20
2.5	.34	2.5	3:1	29	18
3	.35	3	3:1	25	16
3.5	.43	3.5	3:1	24	14
4	.55	3.7	4:1	18	13
5	.67	5	4:1	9	12
6	.9	6	3:1	8	11
7	.98	7	3:1	5	9
8	1.13	8	3:1	3.5	8
9	1.36	9	3:1	2.5	7
10	1.65	9	4:1	1.1	7
12	1.97	10	4:1	1	6

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

Disclaimer: The proper use and maintenance of hose and/or duct 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. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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