

PVC Flexduct Light Duty Blue

Specifications
August 2021

Construction: Light weight blue PVC wall hose construction reinforced with a spring steel wire helix.

Product Features:

- * Great flexibility with tight bending characteristics.
- * Good chemical and moisture resistance.
- * Good compressibility.
- * Excellent choice for ventilation applications, dust & fume removal.
- * Available in Metric sizes.
- * Listed as UL 94V-0 flame retardant.

Applications: Air, Dust, Fume.

Temperature Range: - 20 F to + 160 F

Sizes I.D. (inches): 1.25, 1.5, 1.75, 2, 2.25, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 22, & 24" I.D.

Size I.D. (Metric): 60, 80, 100, 120, 140, 150, 175, 200, 250, & 300. Metric sizes are made to order.

ID Tolerances: To 8 inch I.D.: -0.00 to + 0.125 Inch
8 inch and over: -0.00 to + 0.250 Inch

Wall Thickness: .020 Inch

Standard Length: 25 & 50 Feet

Standard Color: Blue

End Finish: Plain Cut

Markets: Agricultural, Air Duct Cleaning, Chemical Fumes, Clean Rooms, Duct Cleaning, Flame Retardant, Flight Simulators, Food Grade, Furnace Duct Cleaning, Limo A/C Duct, Meat Packing, Pet Grooming, Pharmaceutical, Pipe Organs, Pollution Control, Printing, R.V. Manufacturing, Stereo Speakers, Textile Mills, Welding

Rubber-Cal, Inc.
18424 Mt Langley St,
Fountain Valley, CA 92708
800-370-9152

www.ducting.com



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.com

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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended	
				Negative Pressure (IN./HG)	Positive Pressure (PSI)
1.25	0.14	1	2 to 1	29	27
1.5	0.17	1.42	2 to 1	29	25
1.75	0.19	1.75	2 to 1	29	21
2	0.22	2.08	2 to 1	29	19
2.25	0.24	2.17	2 to 1	29	17
2.5	0.24	2.25	3 to 1	19	14
3	0.29	2.5	3 to 1	11	12
3.5	0.34	2.9	3 to 1	10	8.5
4	0.36	3.3	5 to 1	9	8
5	0.45	3.86	5 to 1	4.7	6.5
6	0.53	4.42	5 to 1	2.9	5.4
7	0.56	5.42	6 to 1	2.8	3.9
8	0.64	6.42	6 to 1	1.9	3.4
10	0.80	7.21	6 to 1	1.0	2.7
12	0.95	8	6 to 1	0.6	2.3
14	1.11	9	6 to 1	0.4	2.0
16	1.27	10	6 to 1	0.3	1.7
18	1.65	11	6 to 1	0.17	1.4
24	2.2	16	6 to 1	0.06	0.08

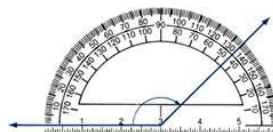
Note: Technical data based on 2 ft. straight lengths of hose 72 F.

Disclaimer: The proper use and maintenance of the hose and/or duct 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 of our products and we welcome comments and suggestions from our customers.

California Prop 65:  **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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