

# PVC Flexduct Medium Duty

Specifications  
January 2013

**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

**Applications:** Air, Dust, Fume, Materials.

**Temperature Range:** 20°F to 160°F

**Sizes I.D. (inches):** 2, 2.25, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 8, 9, 10, and 12 Inch I.D.

**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:** .025" (2" to 5"), .028" (6" & above)

**Standard Length:** 25 & 50 Feet

**Standard Colors:** Clear

**End Finish:** Plain Cut

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

Rubber-Cal, Inc.  
620 West Warner Ave  
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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)	Max Recommended Positive Pressure (PSI)
2	.25	2	3 to1	29	24
2.25	.27	2.25	3 to1	29	20
2.5	.34	2.5	3 to1	29	18
3	.35	3	3 to1	25	16
3.5	.43	3.5	3 to1	24	14
4	.55	3.7	4 to1	18	13
5	.67	5	4 to1	9	12
6	.9	6	3 to1	8	11
7	.98	7	3 to1	5	9
8	1.13	8	3 to1	3.5	8
9	1.36	9	3 to1	2.5	7
10	1.65	9	4 to1	1.1	7
12	1.97	10	4 to1	1	6

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.

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