

Wind Handler

Specifications

January 2013

Construction: Single-ply neoprene coated polyester fabric hose reinforced with a spring steel wire helix

Product Features:

- * Ideal for moving large volumes of air in portable or permanent ventilation/exhaust systems
- * Highly compressible
- * Retractibility allows for convenient storage and easy transport in a fraction of its fully extended length
- * Listed as UL 94 V-0 flame retardant

Application: Air.

Temperature Range: - 65 F to + 250 F

Sizes I.D. (inches): 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 20, and 24 Inch I.D.
Custom sizes up to 52 Inch ID available

ID Tolerances: To 8 Inch: -0.00 to + 0.125 Inch
8 Inch and over: - 0.00 to + 0.250 Inch

Standard Length: 25 Feet

Standard Colors: Yellow

Custom colors: Olive Drab, Desert Tan, Blue, White

End Finish: Plain Cut (cuffs and belted end finishes available)

Markets: Air Ventilation, Blower Hose, Chiller, Confined Space Ventilation, Dehumidification, Fans and Blowers, Flame Retardant, Function Tent HVAC, Humidity Control, Laser Engraving, Pet Training Hose, Utility Blowers, Ventilation

Rubber-Cal, Inc.
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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)
4	0.25	3	5 to 1		5.4
6	0.3	3.5	12 to 1		3
8	0.4	5	12 to 1		3
10	0.6	6.5	12 to 1		2.5
12	0.7	7.5	12 to 1		2
14	0.8	8.5	12 to 1		1.7
16	0.9	9.5	12 to 1		1.5
18	1	10.5	12 to 1		1.3
20	1.1	12	12 to 1		1.1
24	1.6	13	12 to 1		1

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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