

# Wind Handler

Specifications  
August 2021

**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.  
18424 Mt Langley St,  
Fountain Valley, CA 92708  
800-370-9152  
[www.ducting.com](http://www.ducting.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)	Max Recommended Positive Pressure (PSI)
4	0.25	3	5 to 1	N/A	5.4
6	0.3	3.5	12 to 1	N/A	3
8	0.4	5	12 to 1	N/A	3
10	0.6	6.5	12 to 1	N/A	2.5
12	0.7	7.5	12 to 1	N/A	2
14	0.8	8.5	12 to 1	N/A	1.7
16	0.9	9.5	12 to 1	N/A	1.5
18	1	10.5	12 to 1	N/A	1.3
20	1.1	12	12 to 1	N/A	1.1
24	1.6	13	12 to 1	N/A	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.

**California Prop 65:** ⚠️ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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