

# Air Ventilator White

Specifications  
August 2024

**Construction:** PVC vinyl coated polyester fabric hose reinforced with a spring steel wire helix & external wearstrip. All hoses ends have a belted cuffed end for easy installation.

**Product Features:**

- \* Product in stock for shipment within 24hours in 4, 6, 8, 10, 12, 14, 16, 18, and 24 Inch I.D.'s
- \* Lightweight duct hose.
- \* Highly compressible
- \* Very cost effective
- \* Wearstrip offers external abrasion resistance
- \* Ideal duct for blower applications
- \* Retractability allows for convenient storage and easy transport in a fraction of its fully extended length
- \* Tested and meets NFPA 701-2023 flame propagation requirements

**Applications:** Recommended for industrial air movement applications.

**Temperature Range:** - 20 F to + 180 F

**Sizes I.D. (inches):** 4, 6, 8, 10, 12, 14, 16, 18, and 24 Inch I.D.

[All ID Sizes in stock and ship in 24hours.](#)

Custom sizes up to 24" ID available with a 1,000 ft minimum.

**ID Tolerances:** To 12 Inch: -0.00 to + 0.125 Inch  
12 Inch and over: - 0.00 to + 0.250 Inch

**Standard Length:** 25 Feet

**Standard Colors:** White with black wearstrip

**End Finish:** All hoses ends have a belted cuffed end for easy installation.

**Markets:** Aerospace, Air Duct Cleaning, A/C Ventilation, Blower Hose, Chiller, Cold Air Supply, Confined Space Ventilation, Dehumidification, Fans and Blowers, Flight Simulators, Function Tent HVAC, HEPA, Humidity Control, HVAC, Laser Engraving, Mining, Pet Training Hose, Rocket Support Duct, Safety Equipment, Smoke Ejectors, Utility Blowers, Ventilation, Wave Pool Blowers

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)	Max Recommended Positive Pressure (PSI)
4	0.20	N/A	9 to 1	N/A	N/A
6	0.25	N/A	9 to 1	N/A	N/A
8	0.35	N/A	9 to 1	N/A	N/A
10	0.50	N/A	9 to 1	N/A	N/A
12	0.60	N/A	9 to 1	N/A	N/A
14	0.70	N/A	9 to 1	N/A	N/A
16	0.80	N/A	9 to 1	N/A	N/A
24	1.2	N/A	9 to 1	N/A	N/A

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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