

Tornado-Flex In Sack

Specifications
January 2013

Construction: Single-ply yellow polyester reinforced PVC vinyl fabric hose construction with an external wearstrip reinforced with a spring steel wire helix with self-storage bag.

Product Features:

- * Easily compressible into self-storage bag for convenient handling and easy transportation.
- * Wearstrip offers external abrasion resistance
- * Ideal for moving large volumes of air, smoke, or fumes using portable and temporary ventilation blowers under positive pressure.
- * Manufactured with flame retardant materials

Application: Air.

Temperature Range: - 20 F to + 180 F

Sizes I.D. (inches): 6, 8, 10, 12, 14, 16, 18, 20 and 24 Inch I.D.

ID Tolerances: -0.00 to + 0.375 Inch

Standard Length: 15 & 25 ft

Standard Colors: Yellow with black wearstrip

End Finish: Enclosed belted cuff one end, enclosed nylon ring one end

Markets: Air Duct Cleaning, A/C Ventilation, Blower Hose, Chiller, Confined Space Ventilation, Dehumidification, Fans and Blowers, Function Tent HVAC, Humidity Control, Laser Engraving, Pet Training Hose, Safety Equipment, Smoke Ejectors, 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)	Max Recommended Positive Pressure (PSI)
8	0.60	4.6	10 to 1	N/A	1.2
10	0.74	5.8	10 to 1	N/A	0.9
12	0.89	6.9	10 to 1	N/A	0.8
14	1.0	8	10 to 1	N/A	0.7
16	1.1	9.2	10 to 1	N/A	0.6
18	1.3	10.3	10 to 1	N/A	0.5
20	1.4	11.5	10 to 1	N/A	0.5
24	1.7	13.8	10 to 1	N/A	0.4

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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