

Wind Handler Insulated TU

Specifications

January 2013

Construction: Two single-ply neoprene coated yellow polyester fabric plies protecting an insulation barrier with a black external wearstrip reinforced with a spring steel wire helix.

Product Features:

- * Good for air handling applications.
- * High tensile strength
- * Wearstrip offers additional external abrasion & drag resistance
- * Compressibility allows for convenient storage
- * Manufactured with flame retardant materials
- * Made with sewn cuffs on each end

Application: Air.

Temperature Range: - 40 F to + 250 F

Sizes I.D. (inches): 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, and 24 Inch I.D.
Custom ID sizes up to 48 Inch I.D.

ID Tolerances: -0.00 to + 0.250 Inch

Standard Length: Made to order

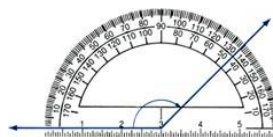
Standard Colors: Yellow with black wearstrip

End Finish: Cuffs standard on each end (belted end finishes available)

Markets: A/C Ventilation, HVAC, Function Tent HVAC, Plastic Bag Machines, Shipyards, Thermo Insulated Hose

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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)
6	0.55	4	5 to 1	6.4	4
8	0.895	5	5 to 1	6.1	3.5
10	1.09	6	5 to 1	3.16	2.78
12	1.3	7.25	5 to 1	1.8	2.3
14	1.488	8.5	5 to 1	1.2	2
16	1.687	9.6	5 to 1	0.78	1.74
18	1.886	10.8	5 to 1	0.55	1.55
20	2.084	12	5 to 1	0.4	1.4

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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