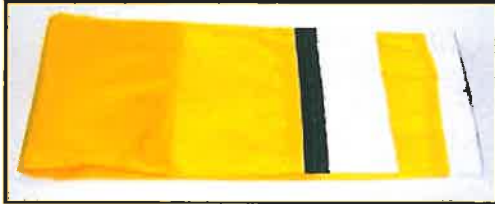


Pre Conditioned Air LAYFLAT DUCT



FLOVENT™

FloVent™ heat sealed (welded) collapsible blower tubing is designed for demanding positive pressure applications. The ducting is flexible and highly resistant to external abrasion resulting in reduced deterioration and fatigue. An extended inner liner and elastic seals at connection joints minimize air loss. FloVent™ has excellent UV stabilization for outdoor use, mold and mildew inhibitors, and meets NFPA-701 (Method 2) standards.



FLOFLEX™

FloFlex™ heat sealed (welded) collapsible blower tubing is designed for demanding positive pressure applications. The fabric's construction and stringent military specification standards require flexibility and high resistance to external abrasion. As a result, FloFlex™ experiences reduced deterioration and fatigue. An extended inner liner and elastic seals at connection joints minimize air loss. FloFlex™ has excellent UV stabilization for outdoor use, mold and mildew inhibitors, and meets NFPA-701 (Method 2) standards.

Outer Shell: The outer layer is comprised of VentaTex® 20XHDMV three ply, 20 ounce/square yard high strength PVC fabric and black Wearstrip that meets the military specification. To improve abrasion resistance, nine millimeters of high density molecular weight PVC is added to the external wear surface. Manufactured by ABC Industries, Inc. the custom laminate is produced by compressing high strength, multi-denier, uni-directional polyester yarns between PVC films. Minimum grab tensile strength is 415 pounds x 415 pounds. Finished material thickness is .023 inches +/- .002 inches.

Insulation Layer: The middle layer consists of stitch bonded polyester insulation similar to the high performance material found in cold weather clothing and camping products.

Inner Shell: The inner sleeve consists of VentaTex® 11-1812 high strength material, an 11 ounce/square yard, three ply PVC fabric manufactured by ABC Industries, Inc. VentaTex® 11-1812 was specially designed to eliminate delaminating commonly found in other inner liners. It is constructed by compressing high tenacity, high density polyester yarn between PVC films. Minimum grab tensile strength is 235 pounds x 182 pounds. Finished material thickness is .016 inches +/- .002 inches.

Specifications:

Color:	FloVent: Yellow; FloFlex: Yellow with Wear Strip
Length:	10, 20, 25 and 50 feet (3.0, 6.0, 7.6, and 15.0 meters) (Custom lengths available upon request.)
Diameters:	8", 12" & 14" ±¼"
Temperature Range:	- 20° F. to 180° F. (- 29° C. to 82° C.)
End Finish:	Soft Cuff, Velcro® Cuff or Velcro® and Zipper Cuff



PCA DUCT FOR THE AIRLINE INDUSTRY



ULTRA-LYTE LAYFLAT HOSE



PVC LAYFLAT HOSE w/ WEAR STRIP



PVC LAYFLAT HOSE



REDUCER 14" TO 8"



TRANSITION SECTION ZIPPER TO VELCRO



REDUCER 14" TO 8" w/ 90° ELBOW



FLEX-LINK REDUCER 14" TO 8"



WIRE REINFORCED RIGID DUCT



45° ELBOW 14" TO 14"



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