

FFX-16

FloFlex™ Layflat PCA



FFX-16 heat-sealed (welded) layflat PCA ducting is designed for the demanding positive pressure applications of the airline industry. The duct's spiral construction provides added flexibility without restricting airflow. External abrasion damage caused by repeated use on the tarmac is reduced with the military specification scuff strip. As a result, FFX-16 experiences less fatigue and a longer service life. An extended inner liner and elastic seals at connection points minimize air loss.

All FloFlex™ products feature excellent UV stabilization with mold and mildew inhibitors for rigorous outdoor use.

OUTER SHELL

The outer shell is comprised of yellow 3-ply, 16 oz/yd² (542 g/m²) high-strength black-out PVC fabric and mil-spec black wearstrip. Manufactured by ABC Industries, Inc., the scrim-reinforced fabric is produced by laminating high-strength polyester yarns between PVC films.

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 LINER

The inner sleeve is made of VentaTex® 11-1812 high-strength material. An 11 oz/yd² (373 g/m²), 3-ply PVC fabric manufactured by ABC Industries, Inc., VentaTex® 11-1812 is specially designed to eliminate delamination commonly found in other inner liners. It is constructed by compressing high-tenacity, high-density polyester yarn between PVC films. Finished material thickness is .017 inches (.432 mm).

SPECIFICATIONS

Temperature	-20° to 180° F (-29° to 82° C)
Diameter	12" & 14" (300 mm, 350 mm)
Length	10', 20', 25', 50' (3 m, 6 m, 7.5 m, 15 m). Custom lengths available upon request.
Color	Yellow with Black Wearstrip
Wearstrip	Heavy-Duty Military Specification, Abrasion Resistant
Optional End Finishes	Velcro® Cuff, Soft Cuff, Zipper Cuff

ABC INDUSTRIES, INC.

P.O. Box 77, Warsaw, IN 46581-0077
800.426.0921 Toll-Free
574.267.5166 Phone
574.267.2045 Fax
sales@abc-industries.net
www.abc-industries.net



08/15