

# Lay-flat, Preconditioned Air FloFlex™ Hose from Oshkosh AeroTech



**JETWAY SYSTEMS®**  
For the Perfect Turn

# Oshkosh AeroTech PC Air, FloFlex™ Hose Technical Specifications For Lay-flat Applications

FloFlex™ heat sealed (welded) collapsible blower tubing is designed for demanding positive pressure applications. Construction of the fabric provides flexibility and high resistance to external abrasion resulting in reduced deterioration and fatigue.

An extended inner liner and elastic seals at connection points minimize air loss. FloFlex™ has excellent UV stabilization for rigorous outdoor use, contains mold and mildew inhibitors, and meets NFPA-701 (Method 2) standards.

## Outer Shell

The outer shell is comprised of VentaTex® 20XHDMV 3-ply, 20 ounce/square yard (678 g²/m ) high strength PVC fabric and black wear-strip that meets military specification. To improve abrasion resistance, nine millimeters of high density molecular weight PVC are added to the external wear surface. The custom laminate is produced by compressing high strength, multi-denier, unidirectional RipStop polyester yarns between PVC films. Finished material thickness is .029 inches (.737 mm).

## 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 consists of VentaTex® 11-1812 high strength material, and 11 ounce/square yard (373 g/m), 3-ply PVC fabric. VentaTex® 11-1812 was specifically designed to eliminate de-lamination 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	8", 12" & 14" +/- 1/4" (200 mm, 300 mm, 350 mm) Larger diameters available upon request
Length	10', 20', 25', 50' (3 m, 6 m, 7.5 m, 15 m,) Custom lengths available upon request
Color	Yellow with black wear strip
Wear-strip	Heavy-duty military specification, abrasion resistant
Optional End Finishes	Soft cuff, Velcro® cuff, Velcro® and zipper cuff

PART NO.	DIMENSIONS	DETAILS
3725224.010	14 in x 10 ft	V-Velcro® or Z-zipper/Velcro®
3725224.020	14 in x 20 ft	V-Velcro® or Z-zipper/Velcro®
3725224.025	14 in x 25 ft	V-Velcro® or Z-zipper/Velcro®
3725224.050	14 in x 50 ft	V-Velcro® or Z-zipper/Velcro®
3725224.001	14 in to 8 in	Taper/Velcro® or zipper/Velcro®
3725224.003	14 in x 3 ft	Starter, cuff inlet, Velcro® or zipper/Velcro®
3725224.901	14 in to 14 in	90 deg elbow, Velcro® or zipper/Velcro®
3725224.900	14 in to 8 in	Taper 90 deg, Velcro® or zipper/Velcro®



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