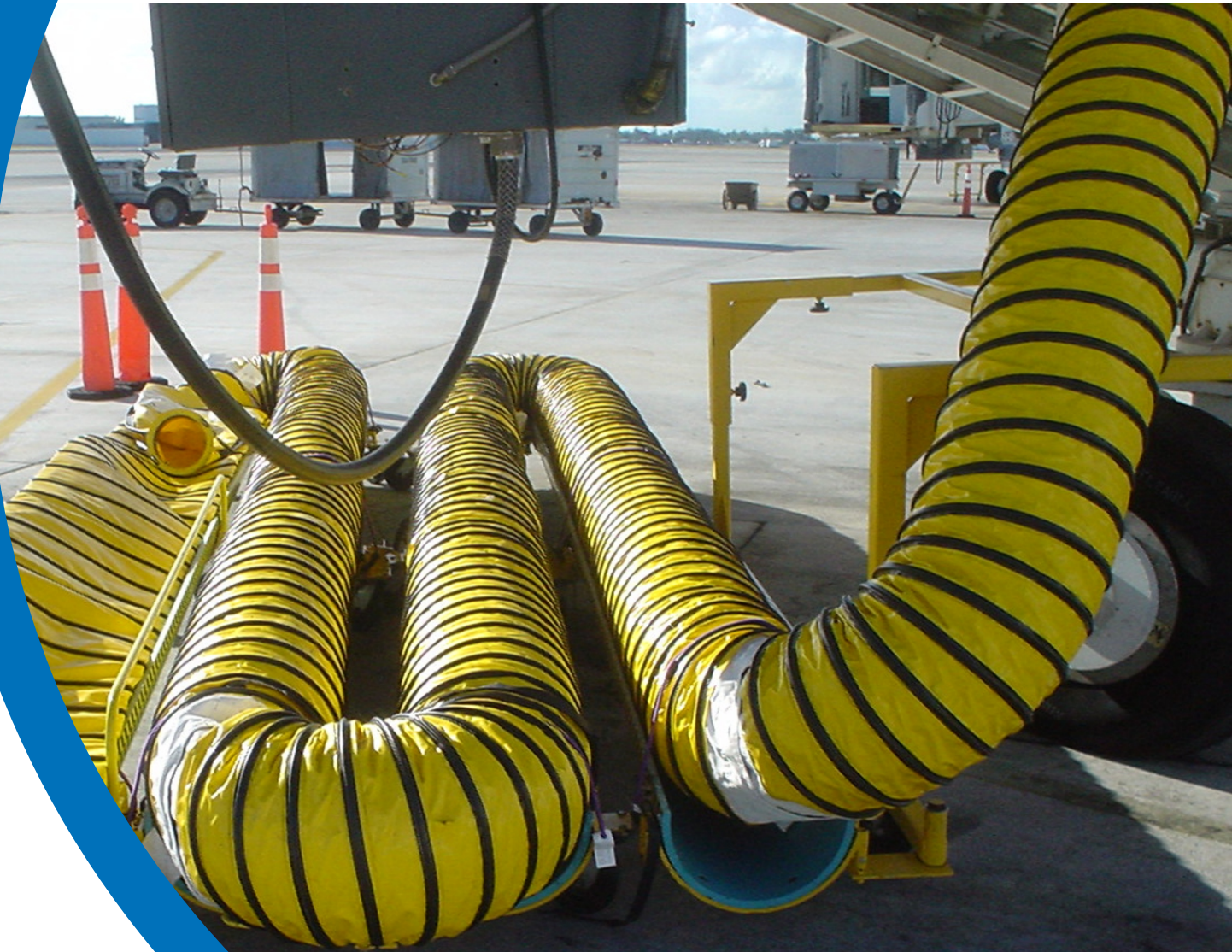


Preconditioned Air, Wire Reinforced Hose from Oshkosh AeroTech



OSHKOSH[™]
AEROTECH

JETWAY SYSTEMS[®]
For the Perfect Turn

Oshkosh AeroTech PC Air, Wire Reinforced Hose Technical Specifications

The Oshkosh AeroTech preconditioned air wire reinforced hose features a high strength outer layer and wide weld construction making it flexible and highly resistant to external abrasion. It provides excellent UV stabilization and contains mold and mildew inhibitors for rigorous outdoor use. It is also flame resistant in accordance with UL94VTM-0. This hose is designed for demanding positive pressure applications.

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)
Standard Pitch	4" and 6"
Wire	Hard-drawn steel
Diameter	8", 12" & 14" +/- 1/4" (200 mm, 300 mm, 350 mm) Larger diameters available upon request
Length	10', 15', 20, 30' (3 m, 4.5 m, 6 m, 9 m,) Custom lengths available upon request
Color	Yellow
Wear-strip	Black, heavy-duty military specification
Optional End Finishes	Soft cuff, zipper cuff, fold-over Velcro® cuff

PART NO.	DIMENSIONS	DETAILS
3725226.010	14 in x 10 ft	V-Velcro® or Z-zipper/Velcro®
3725226.015	14 in x 15 ft	V-Velcro® or Z-zipper/Velcro®
3725226.020	14 in x 20 ft	V-Velcro® or Z-zipper/Velcro®
3725226.030	14 in x 30 ft	V-Velcro® or Z-zipper/Velcro®



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