



EPOS



Designed especially for military applications, the Essex EPOS is the hood of choice by the U.S. Military to protect our troops aboard personnel and cargo transports, patrol, tanker & executive aircraft.

EPOS PRODUCT DATA

- **Duration of Use:** Up to 5 minutes under a moderate to heavy workload, such as quickly climbing stairs. Up to 60 minutes for a person sitting awaiting rescue.
- **Source of Breathable Air:** One bottle of aviators' grade compressed oxygen. Bottle is equipped with overpressure protection to prevent rupture.
- **Temperature Ranges:** Stowage Temperature Range is from +185° F (+85° C) to -20° F (-30° C). Working/Operating Temperature Range is from +120° F (+50° C) to +5° F (-15° C).
- **Method of Activation:** Semi-automatic. ● **Method of Inspection:** Visual.
- **Heat-Resistant Materials:** Can withstand +1,800° F (+1,000° C) flame for up to 5 seconds. Can withstand dripping plastics and tars up to +390° F (+240° C)
- **Hood Materials:** Patented hood is made from multiple layers of Perfluoroalkoxy (PFA) and Polyimide high-heat and chemical resistant films. Patented neck seal is made from a very elastic, high-strength elastomer. ● **Packaging Materials:** Durable fabric pouch for versatility of carrying modes — pocket, belt, shoulder, or web gear.
- **Weight and Dimensions:** Hood in vacuum pouch alone weighs 1 ½ pounds (0.68 kg). Hood, vacuum pouch and durable fabric pouch weighs 2 pounds (0.91 kg). Size: 6 ¾ in. (17.2cm) x 2 in. (5.1 cm) x 9 ½ in. (24.2 cm).
- **Warranty:** 10 years, 6 months.
- **Training units available.**
- **On-line product manual & information updates available at:** www.smokehoods.com



ISO 9001 & AS9100
CERTIFIED

MODEL	NSN	DESCRIPTION
MR-10093AF	1660-01-437-0316	EPOS Training Unit <ul style="list-style-type: none"> • Passenger Demonstration • Aircrew Training • Technician Training
MR-10096AF	1660-01-421-0084	EPOS Unit <ul style="list-style-type: none"> • Streamlined Stowage Pouch • External Instructions • Inspection Window • Tamper Seal Lock Feature
MR-10097AF	1660-01-495-3043	EPOS Unit <ul style="list-style-type: none"> • Streamlined Stowage Pouch • Integrated Combination Over-the-Shoulder and Aircraft Mounting Harness • External Instructions • Inspection Window • Tamper Seal Lock Feature

EPOS MODEL INFORMATION



EPOS

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An Essex Industries Company
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