



A/P22P-14(V) Respirator Assembly

A/P22P-14(V)

Description

The A/P22P-14(V) Chemical-Biological Aviator Mask, first fielded prior to Desert Shield/Desert Storm, was developed in four different variants to outfit helicopter and fixed wing platforms. The A/P22P-14(V) was designed for compatibility with most existing Aviation

Life Support Systems of the time. The motor blower provides filtered, breathable air that keeps the head cool and prevents the eye lenses from fogging. The respirator assembly is a totally man-mounted configuration that requires no aircraft modifications. All components are stowed on the aircrew by means of either survival vest modification pockets or an overvest assembly.



Mission

To provide the respiratory tract, eyes, head, neck and shoulders protection against all chemical, biological and particulate radiological contamination threats.

Capabilities

- Used in conjunction with current below-the-neck protection
- Compatible with most current Aviation Life Support Systems
- Provides enhanced survivability without degradation in survival or systems capability
- Improvements Over Legacy Aviation Protective Masks:
 - ~ Replaces the obsolete M24 for rotary wing and some fixed wing platforms
 - ~ Prior to fielding this system, there was no protection for fixed wing platforms

Users

US Navy, US Marine Corps

Status

Sustainment

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