



M40/M42 Series Mask Program

M40/M42

Description

The M40/42 series masks provide head, eye and respiratory protection from Chemical-Biological (CB) agents, toxins and radioactive fallout particles. Each mask consists of a silicone rubber facepiece with an in-turned peripheral face seal and binocular rigid lens system. The facepiece is covered with a chlorobutyl second skin to provide optimum liquid agent protection and is compatible with Joint Service Lightweight Integrated Suit Technology (JSLIST) garments. It accommodates the 40 mm standard NATO thread filter canister which can be worn on either mask cheek. The M40 mask is designed for the individual dismounted ground warrior, while the M42 series is designed for combat vehicle crewmen. The masks have been adapted to accommodate ballistic/laser protective eye lens outserts. The facepiece is a spare part which has resulted in significant operations and support cost savings. Using modular parts permits the M40 series facepiece to be used in the M40 and M42 configuration.



Mission

To provide the best Nuclear, Biological and Chemical (NBC) protective mask to U.S. Forces.

Capabilities

- Remains flexible at temperature extremes
- Weather and ozone resistant
- Easy to clean and maintain
- Front mounted voice amplifier is available
- Improvements Over Legacy NBC Protective Masks:
 - ~ Improved face seal provides increased protection
 - ~ Increased vision
 - ~ Useful life increased
 - ~ Improved comfort

Users

US Navy, US Marine Corps, US Army

Status

Sustainment

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