

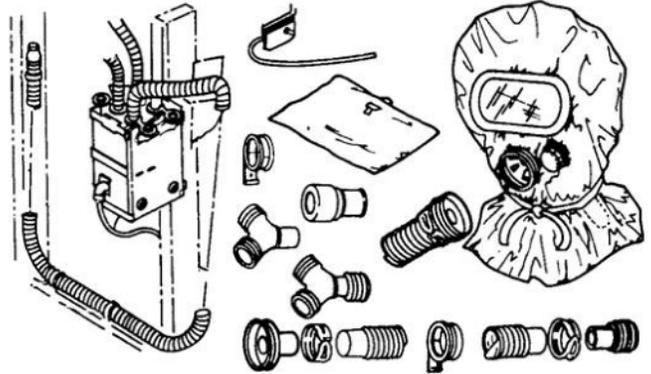


M14 Gas-Particulate Filter Unit (GPFU)

M14 GPFU

Description

The M14 Gas-Particulate Filter Unit (GPFU) is mounted in the M113A1 Armored Personnel Carrier/Ambulance supplying filtered air via hoses to the patients' protective headpieces, protecting those individuals against chemical, biological, and radiological (CBR) contaminants. The M14 GPFU consists of an M2A2 air purifier, a circuit breaker and switch, air hose assemblies, up to six M13A1 hospital collective protector headpieces with carriers, and installation hardware.



Mission

Removes CBR vapors, aerosols and particulates from contaminated air and supplies purified air to six or fewer patients of the armored ambulance.

Capabilities

- Provides air through particulate and gas filters to up to six patients
- Provides filtered air through a connection on a user's M13A1 Hospital Headpiece
- Aids breathing through positive pressure and reduces leakage of the headpiece
- Allow users to adjust the temperature of air, using individual heaters, flowing to their headpiece during cold weather operations

Users

US Marine Corps, US Army

Status

Sustainment

This Fact Sheet was cleared for public release on 1/3/2012.

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