



M18A1 Gas Filter (10 CFM)

M18A1

Description

The M18A1 gas filter is one of the standard filters used in the M13A1 Gas Particulate Filter Unit (GFPU). It provides a backup NBC system in many armored vehicles and a primary system in tactical vehicles that do not have an enclosed cabin or require an open cabin for operation. The M18A1 is used in conjunction with the M1A1-19 Pre-cleaner, which also contains a blower and an internal dust separator (cyclone). Contaminated air passes through the fan and cyclone through the M18A1 gas filter before being distributed to vehicle crew via air-supply hoses.

Mission

Removes gaseous toxic chemical agents from the air and aids in supplying a vehicle's crewmembers with purified air.

Capabilities

- ❑ The M18A1 gas filter uses impregnated activated carbon to remove gaseous toxic chemical agents from the airstream

Users

US Navy, US Marine Corps, US Army, US Air Force

Status

Sustainment



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