

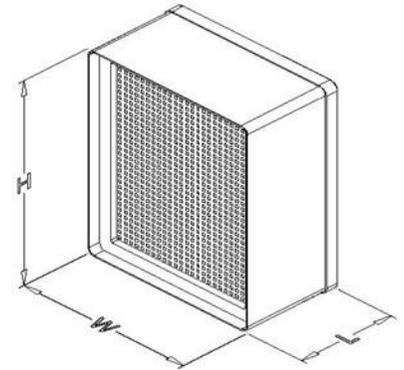


M12A2 Gas Filter

M12A2

Description

The M12A2 gas filter is one of the standard filters used in the M8A3 12-cfm Chemical Biological Radiological (CBR) filtration unit. 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 M12A2 gas filter is housed within the M2A2 air purifier, which also contains a blower and an inertial dust separator (cyclone). Contaminated air passes through the fan and cyclone through the M12A2 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 M12A2 gas filter utilizes ASZM-TEDA impregnated activated carbon to remove gaseous toxic chemical agents from the airstream

Users

US Marine Corps, US Army

Status

Sustainment

This Fact Sheet was cleared for public release on 3/7/2012.

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