



**ARES FIRE AND  
SAFETY SYSTEMS LLC**

**CBRN DETECTION AND FILTRATION SYSTEMS**

# MASKED TYPE CBRN SYSTEMS










## BM-80 MASKED TYPE FILTRATION

GF-90 Masked Type CBRN System designed and produced by AFSS engineers in accordance with MIL-STD-1472 requirements with an ergonomic structure as per standards such as NATO AEP-54, MIL-STD-810, MIL-STD-461.

Protection of the crew against chemical, biological, radiological and nuclear threats is provided by blowing adjustable fresh air filtrated by masks within the vehicle attached to private separate lines for each user with GF-90 Masked Type CBRN System which has 90m3/h air flow rate.

### TECHNICAL SPECIFICATIONS

	It gives error when pressure difference is under the adjusted value.
	Pressure measurement has digital indicator.
	Shelf life: 10years
	Voltage Info: 16 -32 VDC
	Operation Temperature -30°C / +55°C
	Storage Temperature -40oC / +71oC
	90 m3/h Air Flow

### STANDARDS

AEP-54	Collective Protection at CBRN Environment
MIL-C-38999	Military Connector
MIL-DTL-27500	Special Purpose, Electrical Shielded and Unshielded Wires
MIL-STD-461E	Unshielded Wires
MIL-STD-810G	Military Electromagnetic Compatibility