



**ARES FIRE AND  
SAFETY SYSTEMS LLC**

**CBRN DETECTION AND FILTRATION SYSTEMS**

# CBRN FILTER GENERAL SPECIFICATIONS

Conformant to NATO AEP54 standards

It provides safety of the crew against chemical, biological, nuclear and radiological attacks which are today's war methods.

Special filtration by Hepa and Carbon filters

10 years of packed shelf life

10 years of packed shelf life

Usage period of 1 to 12 months for daily uses



The filters produced as per NATO AEP54 standard can filter gases such as sarin, soman which are described as war gases

Air flow rate between 20 m3/h and 300 m3/h

Filtration of coarse particles by fixing front filter

90-180 Minutes of war agent filtration period


Packaging as per MIL - PRF 131 standard


Particle filtration up to 0,3 millimeter





## GF-90 FILTER

 Air Flow Rate  
90 m3/h

 Storage Period  
10 Years / between 20-40 °C

 Local Outturn %  
99.97 / 99.97

 Weight  
23 lbs / 10,5 kgs(+0,5kg)


 Dimensions (length x diameter)  
11,8" x 5,20"  
300 x 132 mm

NSN: 4240-27-062-0954  
TSK NSN: 4240-KK-020-9189




## CV-90 COMPATIBLE GAS FILTER

 Air Flow Rate  
170 m3/h

 Storage Period  
10 Years / between 20-40 °C

 Local Outturn %  
99.97 / 99.97

 Weight  
37 lbs / 17 kgs(+0,8kg)


 Dimensions (length x diameter)  
12,8" x 14,52"  
325 x 369 mm

NSN: 4240-99-250-3437




## NATO TYPE 1 FILTER

 Air Flow Rate  
170 m3/h

 Storage Period  
10 Years / between 20-40 °C

 Local Outturn %  
99.97 / 99.97

 Weight  
11 lbs / 17 kgs(+0,8kg)

 Dimensions (length x diameter)  
12,44" x 13,77"  
316 x 350 mm

NSN: 4240-99-176-1162

**STANDARDS**  
NATO AEP54