



**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

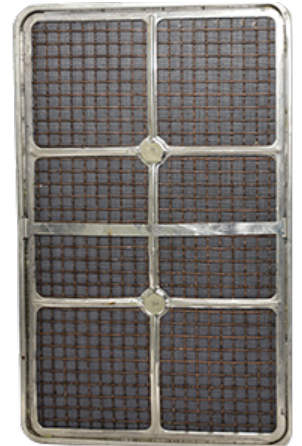
Filtration of coarse particles by fixing front filter

90-180 Minutes of war agent filtration period

Packaging as per MIL - PRF 131 standard

Particle filtration up to 0,3 millimeter

CF-60 FILTER



- Air Flow Rate
35 CFM / 60 m /h
- Air Flow Resistance
3 IWG / 750 Pa
- Local Outturn %
99.97 / 99.97
- Weight
11 lbs / 5,1 kg (±0,3 kg)
- Dimensions (width x length x diameter)
9,05" x 14,45" x 4,10"
230mm x 367mm x 104mm

NSN: 4240-12-147-4791
NSN: 4240-27-052-4026

GF-20 GAS FILTER



- Air Flow Rate
20,4 m³/h
- Air Flow Resistance
0,8 IWG / 200 Pa
- Local Outturn %
99.97 / 99.97
- Weight
3 lbs / 1,6 kg (±0,2 kg)
- Dimensions (width x length x diameter)
5,54" x 6,96" x 2,95"
138,5mm x 177mm x 75mm

NSN:4240-01-365-0981 / 4240-00-203-3999
NSN: 4240-27-068-4199

HF-20 PARTICLE FILTER



- Air Flow Rate
35 CFM / 60 m /h
- Air Flow Resistance
0,8 IWG / 200 Pa
- Local Outturn %
99.97 / 99.97
- Weight
1,59 lbs / 0,710 kg (±0,1 kg)
- Dimensions (width x length x diameter)
5,54" x 6,96" x 2,31"
138,5 X 177 X 58,8 mm

NSN: 4240-00-368-6291

STANDARDS
NATO AEP54