

GF-90 COMPATIBLE CBRN GAS FILTER



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DS-100322080001421-1550

CF-90 PYROTECHNIC TYPE KBRN FILTRATION SYSTEM

Nero Defense CBRN Composite Filter at NATO standard AEP54 provides protection against many toxic industrial chemicals as well as known chemical and biological warfare agents designed to complately with the performance specifications outlined in detail. Double-stage filtration systems are used in CBRN filtration systems. Hepa Filter; Filters parcticles larger than 0.3 micron. 99.997% filtration is provided by using acvated carbon. It has been tested and approved in the interna onally valid TNO laboratory. Out of CBRN attack usage, peace filter is provided in order to extend gas filter's lifetime.

Air Flow Rate	90 m³/h (53 cfm)
Filter Efficiency	% 99.97 / 99.97
Operating Temperature	-32°C — +49°C
Storage Temperature	-40°C — +63°C
Weight	10,5 ± 0,5 kg
Dimensions	325 x 370 mm (Diameter x Height)
Filters	HEPA filter for particule filtration Active carbon filter for gas filtration
Number of personnel that can be protected by the system	10
Approves	ТNO

TECHNICAL SPECIFICATIONS

MIL-STD-810

- Low Temperature Storage

- Low Temperature Operation

- High Temperature Storage
- High Temperature Operation
- Low Pressure(Altitude)

- Vibration

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AECTP-400 Ed.3, Figür B-4)

- Shock (Prosedür I, Fonksiyonel Şok)

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* Shock Time: TD= 11ms

Max. Accelaration: TP= 40g

Shock Profile: Saw tooth

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- Humidty

