



FILTER	CTF12 Riot Agent Filter	CBRN12CE / NIOSH	GPCF50 CBRN Filter	CSCF50 Riot Filter	FM50 Primary Filter	AMF12 CBRN Filter
Classification	CS/CN/P100	A ₁ B ₂ E ₁ K ₁ P ₃	Mil Spec		Mil Spec	NATO Triptych
Weight (approx)	200g	320g	280g	78g	159g	270g
Breathing Resistance (approx)	32mm H ₂ O at 85 l/min	41mm H ₂ O at 85 l/min	40mm H ₂ O at 85 l/min		25mm H ₂ O at 42.5 l/min	31mm H ₂ O at 85 l/min
Packing	Plastic Barrier	Foil	Foil	Foil	Foil	Foil
Shelf Life (if left in packaging)	5 years	5 years	5 years	5 years	5 years	10 years
Filter Body Style	Standard	Standard	Conformal	Conformal	Conformal	Standard

SUITABLE PROTECTION AGAINST:

Ammonia		•				
Arsine		•	•		•	•
Asbestos	•	•	•	•	•	•
Bacteria	•	•	•	•	•	•
Benzene		•	•		•	•
Blister agent		•	•		•	•
Blood agent		•	•		•	•
Bromine		•	•		•	•
Carbon Dioxide	Use Air Supplied Breathing Apparatus whenever asphyxiants such as CO ₂ may be present in hazardous concentrations					
Carbon Disulphide						
Carbon Monoxide	Use only Air Supplied Breathing Apparatus when gaseous combustion products such as CO may be present in hazardous concentrations					
Carbon Tetrachloride	□	•	•		•	•
Chlorine		•	•		•	•
Chlorine Dioxide		•	•		•	•
Chloroacetophenone (CN)	•	•	•	•	•	•
Chloropicrin		•	•		•	•
o-Chlorobenzylidene Malononitrile (CS)	•	•	•	•	•	•
Cyanogen		•	•		•	•
Cyanogen Chloride (CK)		•	•		•	•
Cyclohexane		•	•		•	•
Fluorine		•	•		•	•
Formaldehyde		•	•		•	•
Hydrogen Chloride		•	•		•	•
Hydrogen Cyanide (AC)		•	•		•	•
Hydrogen Sulfide		•	•		•	•
Lewisite		•	•		•	•
Mustard (HD)		•	•		•	•
Nerve Agent		•	•		•	•
Nitrogen Dioxide		•	•		•	•
Nuisance dusts	•	•	•	•	•	•
Nuisance odours	•	•	•		•	•

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Oleoresin Capsicum (OC, pepper gas)	●	●	●		●	●
Organic vapours w/ boiling point >65°C	□	●	●		●	●
Particulates	●	●	●	●	●	●
Phosgene		●	●		●	●
Phosphine		●	●		●	●
Radioactive particulates	●	●	●	●	●	●
Sarin (GB)		●	●		●	●
Soman (GD)		●	●		●	●
Sulphur Dioxide		●	●		●	●
Tabun (GA)		●	●		●	●
Toluene		●	●		●	●
Virus	●	●	●	●	●	●
VX		●	●		●	●
Xylene		●	●		●	●

LEGEND			
Filter Body Style		● Filter Effective	□ Limited effectiveness. Contact Avon Protection for additional information.
 <p>Conformal 40mm Stanag Thread</p>	 <p>Standard 40mm Stanag Thread</p>		

WARNINGS

- These filter recommendations are for guidance only. It is assumed that some filters are used only once and then replaced.
- Respirator filters must be selected by a competent person following a suitable and sufficient risk assessment.
- Filters must be used in accordance with appropriate guidelines, regulations or doctrine applied in line with the legislation of the country of application, inappropriate use could result in injury or death.
- Filters must be stored in accordance with Avon's user instructions.
- The incident commander must establish a filter change schedule based on a suitable and sufficient risk assessment. Failure to do so may result in filter breakthrough and consequent injury or death. Contact Avon for assistance.
- Do not use filtering respirators in oxygen deficient atmospheres (<19.5%) or in poorly ventilated spaces.
- **Avon conformal filters for use on specific Avon masks only. Filters may not seal with other products leading to serious injury or death.**