

ULTIMATE CHEM-BIO RESPIRATORY PROTECTION



AIRBOSS CARTRIDGES & FILTERS

AirBoss Cartridge and Filter Comparison

AirBoss cartridges and filters are designed to protect against a wide range of chem-bio agents and contaminants. They can be used individually or in a dual configuration for maximum effect in the harshest environments. With a 10-year shelf life and stringent testing in accordance with NIOSH standards, our cartridges and filters are of the highest quality and provide trusted protection. Each is designed with the standard (40mm) NATO thread connection that is compatible with multiple respiratory protection systems.



	CBRN CAP 1	M96	M96 CE	FR-C2A1	HE
Certification	NIOSH	NIOSH	CE 0598	NIOSH	NIOSH
Height	3.50 in (89 mm)	3.50 in (89 mm)	3.50 in (89 mm)	3.00 in (76 mm)	2.20 in (56 mm)
Diameter	4.57 in (116 mm)	4.57 in (116 mm)	4.57 in (116 mm)	4.23 in (107 mm)	4.23 in (107 mm)
Weight (Nominal)	13.4 oz (380 g)	13.4 oz (380 g)	13.4 oz (380 g)	8.8 oz (249 g)	3.1 oz (88 g)
Breathing Resistance (Nominal)	42 mm H ₂ O at airflow rate of 85 lpm	42 mm H ₂ O at airflow rate of 85 lpm	60 mm H ₂ O at airflow rate of 95 lpm	40 mm H ₂ O at airflow rate of 85 lpm	15 mm H ₂ O at airflow rate of 85 lpm
PROTECTS AGAINST					
Particulates	●	●	●	●	●
Ammonia (AM)	●	●	●	○	○
2-Chlorobenzylidene Malononitrile (CS)	●	●	●	●	○
2-Chloroacetophenone (CN)	●	●	●	●	○
Cyanogen Chloride (CK)	●	●	●	●	○
Cyclohexane (CH)	●	●	●	●	○
Hydrogen Cyanide (AC)	●	●	●	●	○
Hydrogen Sulfide (HS)	●	●	●	●	○
Nitrogen Dioxide (NO)	●	●	●	●	○
Phosgene (CG)	●	●	●	●	○
Phosphine (PH)	●	●	●	●	○
Sulfur Dioxide (SD)	●	●	●	●	○
Organic Vapors (OV)*	●	●	●	●	○
Acid Gases*	●	●	●	●	○
Hydride Family*	●	●	●	●	○
Formaldehyde Family* (FM)	●	●	●	○	○
Nitrogen Oxide Family*	●	●	●	●	○

* For a complete listing of agent protection, contact us at ADG.com



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