

ULTIMATE CHEM-BIO RESPIRATORY PROTECTION



AIRBOSS FILTERS & CARTRIDGES

AirBoss Filter Comparison

AirBoss filters protect against a wide range of chem-bio agents and contaminants. Our filters 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 filters are of the highest quality providing trusted protection. Designed with the standard (40mm) NATO thread connection that is compatible with multiple respiratory protection systems.



Filter	CBRN CAP 1	M96	M96 CE	FR-C2A1	HE/P100
Certifications (w/approved system)	NIOSH	NIOSH	Recertification Pending	NIOSH	NIOSH
Weight (Normal)	380 grams	380 grams	380 grams	255 grams	88 grams
Breathing Resistance (Normal)	50 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
Diameter	4.57 in (116 cm)	4.57 in (116 cm)	4.57 in (116 cm)	4.23 in (107 cm)	4.23 in (107 cm)
Height	3.50 in (90 mm)	3.50 in (90 mm)	3.50 in (90 mm)	3.50 in (90 mm)	2.2 in (56 mm)
PROTECTS AGAINST					
Particulates	●	●	●	●	●
Ammonia (AM)	●	●	●	○	○
CS/CN	●	●	●	●	○
Cyanogen Chloride	●	●	●	●	○
Cyclohexane	●	●	●	●	○
Hydrogen Cyanide	●	●	●	●	○
Hydrogen Sulfide	●	●	●	●	○
Nitrogen Dioxide	●	●	●	●	○
Phosgene	●	●	●	●	○
Phosphine	●	●	●	●	○
Sulfur Dioxide (SD)	●	●	●	●	○
Organic Vapors (OV)*	●	●	●	●	○
Acid Gases*	●	●	●	●	○
Hydride Family*	●	●	●	●	○
Formaldehyde Family*	●	●	●	○	○
Nitrogen Oxide Family*	●	●	●	●	○

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



We protect those who protect us.

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