

A2B2E2K1P3/RBC



Use

The A2B2E2K1P3 / RBC filter canister can be used against:

- Industrial toxic agents:
 - gas and organic vapours with a boiling point of > 65°C
 - inorganic gases and vapours, with sulphur dioxide, ammonia and amino derivatives
- Chemical warfare agents

Its design guarantees:

- Optimum of dimensional specifications,
- Very good behaviour under variations in temperature and mechanical requirements.

Used by the French and foreign Armed Forces.

Performance

- Weight < 350 g
- Respiratory resistance to 30 l/min: < 200 Pa
- Respiratory resistance to 95 l/min: < 700 Pa

Type of filtration	Gas tested	Requirement	Performance
A2, organic vapours	Cyclohexane C6H12	> 35 min	> 50 min
B2, inorganic vapours	Hydrogen sulphide H2S	> 40 min	> 44 min
	Chlorine Cl2	> 20 min	> 48 min
	Hydrogen Cyanide HCN	> 25 min	> 42 min
E2, sulphur dioxide	Sulphur dioxide SO2	> 20 min	> 20 min
K1, Ammonia	Ammonia NH3	> 20 min	> 95 min
Chemical war agents	Cyanogen chloride ClCN	> 20 min	> 40 min
	Chloropicrin CCl3NO2	> 20 min	> 160 min
	Hydrogen Cyanide HCN	> 60 min	> 90 min

Features

- Threaded connector conforming to EN148-1 and Stanag 4155 Standards
- Conforms to Class 1 and 2 requirements of the EN14387 : 2004 Standards as the activated carbon has been specifically developed for "industrial risk" and "military threat " usage
- P3 filter particles of very high efficiency
- Pré-lacquered aluminium case.
- Polyamide casing offering very good resistance to corrosion and shocks

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