TECHNICAL SPECIFICATIONS



F500-ABEK1-P2 COMBINATION GAS & PARTICULATE FILTER KIT

MODEL NAME	F500-ABEK1-P2
Description	Combination gas & particulate filter kit for respirator masks with bayonet connection (gas cartridge + 2 × P2 particulate filters).
Protection level	A1B1E1K1-P2
Standard	CE EN 14387:2004+A1:2008 · EN 143:2021
Connector	Bayonet

CODE	COLOUR	PROTECTION AGAINST
A	Brown	Organic gases and vapours with a boiling point above 65 °C
B	Gray	Inorganic gases and vapours (except carbon monoxide, CO)
E	Yellow	Sulfur dioxide (SO_2) and other acidic gases and vapours
K	Green	Ammonia and organic amine derivatives
P2	White	Fine dust, mists and particulates (particulate filter)

P2 particulate filters — Filter type: P2 · Filtration efficiency: 98% · Standard: EN 143:2021 · Weight: 25 g each · 2 filters included per kit.

APPLICATION

Ideal for industries with elevated levels of organic vapours, acid gas, ammonia and airborne particulates:

- Solvent cleaning & chemical processing
- Laboratories & spill response
- Dust, mist & particulate environments

FEATURES

- **Combined protection:** gas & vapour (A1B1E1K1) plus P2 particulate in one assembly.
- **Low breathing resistance** for optimal respiratory performance.
- **Excellent field of vision** due to the unique trapezoidal shape.
- **Bayonet fitting** ensures precise and safer locking.
- **Compatibility:** bayonet-connector full-face and half-face masks (e.g. M-500, G-750).
- **Includes 2 × P2 particulate filters** (98% filtration efficiency) for added protection against dust & mists.
- **Comprehensive gas/vapour defence** approved for up to 10× (half-face) / 50× (full-face) the exposure limit, or 1000 ppm, whichever is lower.