

PRO2000 COMBINED FILTER CF22 A2B2E1-P3 R/ CF22 ABEP SL R

DESCRIPTION

Ref. no	Package	EN standard	CE-mark	Certificate Nr	Date
042678	20 pcs	EN 14387:2004 & EN 143	CE 0121	BGIA 971123	2.12.2004

Combined filter CF22 A2B2E1-P3 R protects against:

- Gases and vapours from organic compounds with a boiling point above 65 °C.
- Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide.
- Acid gases and vapours, e.g. sulphur dioxide
- Solid and liquid, radioactive and toxic particles and micro-organisms, e.g. bacteria and viruses
- PSL = Approved with Scott Powered Air Respirators
- R = Reusable after particle exposure EN143-A1:2006



Test results. Test report BGIA Nr: 2004229911/2120. 29.11.2004.

(Average values, full test reports available from Scott H&S customer service)

Feature	CF22 A2B2E2-P3 R	EN 14387 & 143 requirement
Weight:	268 g	max 500 g with full face mask max 300 g with half mask
Breathing resistance:		
30 l/min	1.3 mbar	max 2.6 mbar
95 l/min	4.5 mbar	max 9.8 mbar
Gas filter capacity with test gas @ 30 l/min (with negative pressure respirators, average values):		
Tetrachloromethane CCl ₄	52 min	min 40min
Chlorine Cl ₂ (0.5 vol.-%)	23 min	min 20 min
Hydrogen Sulphide H ₂ S (0.5 vol.-%)	>120 min	min 40 min
Hydrogen Cyanide HCN (0.5 vol.-%)	57 min	min 25 min
Sulphur Dioxide SO ₂ , (0,1 vol%)	40 min	min 20 min
Particle filter efficiency @ 95 l/min (EN 143):		
Sodium chloride NaCl (S)	< 0.001 %	max 0.05 % EN 143)
Paraffin oil (L)	< 0.003 %	max 0.05 % (EN 143)
Dimensions:		
Height	95 mm	EN148-1
Diameter	110 mm	
Volume	220 ml	
Thread	40 mm	
Other data:		
Casing material	Polypropylene, reinforced	
Storage time	5 years (factory sealed)	
Temperature / storage	-10 ... +50°C (factory sealed)	

See limitations of use Scott Health & Safety instructions of use for Pro2000 filters.