

TECHNICAL DATASHEET

PRO2000 CF22 A2B2-P3/PSL R COMBINED FILTER

DESCRIPTION

Combined filter CF22 A2B2-P3 R/ AB PSL 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.
- Solid and liquid, radioactive and toxic particles and micro-organisms, e.g. bacteria and viruses
- R = Reusable EN143-A1:2006
- PSL approved with Scott powered air respirators



APPROVALS

Ref.no	Package	EN standard	CE-mark	Certificate no	Date
5542674	20 pcs	EN 14387:2004 & EN 143	CE 0121	BGIA 0401146	2.12.2004

TEST RESULTS. TEST REPORT BGIA NO: 2004229910/2120. 29.11.2004 (Average values, full test reports available from Scott Safety customer service)

Feature	CF22 A2B2-P3/PSL R	EN14387 & EN143 requirement
Weight:	268g	Max 500g with full face mask Max 300g 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 40 min
Cyclohexan C ₆ H ₁₂ (0.5 vol.-%)	< 60 min	Min 35 min
Chlorine Cl ₂ (0.5 vol.-%)	24 min	Min 20 min
Hydrogen Sulphide H ₂ S (0.5 vol.-%)	< 120 min	Min 40 min
Hydrogen Cyanide HCN (0.5% vol.-%)	56 min	Min 25 min
Particle filter efficiency @ 95 l/min (EN 143):		
Sodium chloride NaCl (S)	< 0.001%	Max 0.05% (EN143)
Paraffin oil (L)	< 0.003%	Max 0.05% (EN143)
Dimensions:		
Height:	95 mm	
Diameter:	110 mm	
Volume	220 ml	
Thread:	40 mm	EN148-1
Other data:		
Casing material	Polypropylene, reinforced	
Storage time	5 years (factory sealed)	
Temperature / storage	-10 ... + 50 °C (factory sealed)	
See limitations of use: Scott Safety instructions of use for Pro2000 filters		