

# PRO2000 COMBINED FILTER CF32 A2B2E2K2-P3 R

## DESCRIPTION

Ref. no	Package	EN standard	CE-mark	Certificate Nr	Date
042799	20 pcs	EN 14387:2004 & EN 143	CE 0121	BGIA 021068	7.12.2004

### Combined filter CF32 A2B2E2K2-P3 R/ ABEK PSL 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.
- Ammonia and organic ammonia derivatives.
- Solid and liquid, radioactive and toxic particles and micro-organisms (e.g. bacteria, viruses and spores) and enzymes.
- R = Reusable EN143-A1:2006 (mechanical removing method of particles)
- PSL approved with Scott powered air respirators



Test results. Test report BGIA Nr: 200423035/2120. 13.12.2004.

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

Feature	CF32 A2B2E2K2-P3 R	EN 14387 & 143 requirement
Weight:	366 g	max 500 g with full face mask max 300 g with half mask
Breathing resistance:		
30 l/min	1.3 mbar	2.6 mbar
95 l/min	4.5 mbar	9.8 mbar
Gas filter capacity with test gas @ 30 l/min (with negative pressure respirators, average values):		
Cyclohexan C <sub>6</sub> H <sub>12</sub> (0.5 vol.-%)	50 min	min 35 min
Chlorine Cl <sub>2</sub> (0.5 vol.-%)	55 min	min 20 min
Hydrogen Sulphide H <sub>2</sub> S (0.5 vol.-%)	>120 min	min 40 min
Hydrogen Cyanide HCN (0.5 vol.-%)	56 min	min 25 min
Sulphur Dioxide SO <sub>2</sub> (0.5 vol.-%)	26 min	min 20 min
Ammonia NH <sub>3</sub> (0.5 vol.-%)	85 min	min 40 min
Particle filter efficiency @ 95 l/min (EN 143):		
Sodium chloride NaCl (S)	< 0.001 %	0.05 % EN 143)
Paraffin oil (L)	< 0.003 %	0.05 % (EN 143)
Dimensions:		
Height	105 mm	
Diameter	110 mm	
Volume	320 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 Health & Safety instructions of use for Pro2000 filters.