

PRO2000 COMBINED FILTER CF32 B2-P3

DESCRIPTION

Code	Packing	EN standard	CE-mark	Certificate Nr	Date
042671	6416759426710	20 pcs	EN 141 & EN 143	CE 0121 BIA	13.3.1996

Colour Code:



Combined filter CF 22 B2-P3 protects against :

B = Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide, fluorine, cyanogen chloride, phosgene.

P3 = Solid and liquid particles, radioactive and toxic particles, micro-organisms (e.g. bacteria, viruses and spores) and enzymes.

Test gas concentration class 2.

- with negative pressure respirators **0,5 vol%**, 5000 ppm (see test results below)
- with powered-air respirators **0,1 vol%**, 1000 ppm



TECHNICAL SPECIFICATIONS

Feature	CF 22 B2-P3	EN 141 & EN 143 requirements
Weight	265 g	max 500 g with full face mask max 300 g with half mask
<i>Breathing resistance</i>		
30 l/min	1,20 mbar	2,6 mbar
95 l/min	4,05 mbar	9,8 mbar
Gas filter capacity with test gases Chlorine Cl ₂ , Hydrogen sulphide H ₂ S, Hydrogen cyanide HCN, @ 30 l/min (with negative pressure respirators) (EN 141)		
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
<i>Particle filter efficiency @ 95 l/min (EN 143)</i>		
Sodium chloride NaCl (S)	< 0,001 %	0,05 %
Paraffin oil (L)	< 0,003 %	0,05 %
<i>Dimensions</i>		
Height	95mm	
Diameter	110 mm	
Volume	220 ml	
<i>Other data</i>		
Casing material	Polypropylene reinforced	
Thread	EN 148-1 (40 mm)	
Storage time	5 years (factory sealed)	
Temperature / storage	-10 ... +50 °C (factory sealed)	