

PRO2000 FILTERS

TECHNICAL INFORMATION

PRO2000 GF 22 B2

(GAS FILTER, VOLUME 220 ml)

Colour code:
grey



Ref.Nr	EAN-code	Packing	EN standard	CE mark	Date
042871	6416759428714	20 pcs	EN 141	CE 0121 BIA	13.3.1996

Gas filter GF 22 B2 protects against:

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

Test gas concentration class 2.

- with negative pressure respirators 0,5 vol% 5000 ppm

TECHNICAL DATA

Feature	GF 22 B2 result	EN 141 requirement
Weight	196 g	max 500 g with full face mask (max 300 g with half mask)
Breathing resistance		
30 l/min	1,1 mbar	1,40 mbar
95 l/min	3,9 mbar	5,60 mbar
Filter capacity		<i>Min permitted breakthrough time (with negative pressure respirator)</i>
Chlorine Cl₂ (0,5 vol%)	24 min	min 20 min
Hydrogen sulphide H₂S (0,5 vol%)	66 min	min 40 min
Hydrogen cyanide HCN (0,5 vol%)	33 min	min 25 min
Dimensions		
Height	65 mm	
Diameter	110 mm	
Volume	220 ml	
Other data		
Casing material	Reinforced polypropylene	
Thread	EN 148-1 (40 mm)	
Storage time	5 years (factory sealed)	
Temperature / Storage	-10 ... +50 °C (factory sealed)	

Limitations for use see Scott Health & Safety instructions of use for filters.

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