

PRO2000 GAS FILTER GF22 A2B2

DESCRIPTION

Code	Packing	EN standard	CE mark	Certificate Nr	Date
042874	20 pcs	EN 14387	CE 0121	BGIA 0401138	08.11.2004

Gas filter GF 22 A2B2 protects against:

A = gases and vapours from organic compounds with a boiling point above 60 °C

B = inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide

Test gas concentration class 2.

- with negative pressure respirators 0.5 vol.-% = 5000 ppm



Test results. Test report BGIA Nr: 200422895/2120. 04.11.2004.

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

Feature	GF 22 A2B2 result	EN 14387 requirement
Weight	198 g	max 500 g with full face mask max 300 g with half mask
Breathing resistance		
30 l/min	1.1 mbar	max 1.4 mbar
95 l/min	3.9 mbar	max 5.6 mbar
Filter capacity		Min permitted breakthrough time (with negative pressure respirators)
Tetrachloromethane CCl ₄ (0.5 vol.-%)	50 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.-%)	66 min	min 40 min
Hydrogen cyanide HCN (0.5 vol.-%)	34 min	min 25 min
Dimensions		
Height	65 mm	
Diameter	110 mm	
Volume	220 ml	
Tread	40 mm	EN148-1
Other data		
Casing material	Reinforced polypropylene	
Storage time	5 years (factory sealed)	
Temperature / Storage	-10 ... +50°C	

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