

# 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 |

#### Colour Code:



#### 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)



### TECHNICAL SPECIFICATIONS

| Feature  | GF 22 A2B2 result        | EN 14387 requirement                                      |
|--|--------------------------|---|
| Weight   | 198 g                    | max 500 g with full face mask<br>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 <sub>4</sub> (0.5 vol.-%)                     | 50 min                   | min 40 min  |
| Cyclohexan C <sub>6</sub> H <sub>12</sub> (0.5 vol.-%)               | > 60 min                 | min 35 min  |
| Chlorine Cl <sub>2</sub> (0.5 vol.-%)                                | 24 min                   | min 20 min  |
| Hydrogen sulphide H <sub>2</sub> 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            |   |