

# FILTER

**Model: 100 K2****P/N 124210000**

Gas filter with standard thread connector to **EN 148-1** for Ammonia (NH<sub>3</sub>) and its derivatives.

The filter can be used with full face masks type **TR 82**, **TR 2002 CL2** and **TR 2002 CL3** and halfmasks **ST 85** or equivalent, provided that they are fitted with EN 148-1 connector.



## TECHNICAL DATA

### Breathing resistance

at 30 l/min: 0.8 mbar

at 95 l/min: 2.8 mbar

### Duration at gases

Filter type	Class	Test Gas	Test Concentration (PPM)	Test Flow (l/min)	Test HR (%)	Breakthrough concentration (PPM)	Duration Required (min)	Duration Tested (min)
K	2	NH <sub>3</sub>	5000	30	70	25	40	55

### Limitations for use

Do not use in areas where the oxygen concentration is lower than 17% in volume nor in presence of gases different from those clearly indicated, dusts, fumes and mists.

## CLASSIFICATION

Filter complying with the provisions of Regulation (EU) **2016/425**.

**Gas Filter, class 2, to EN 14387:2004 + A1:2008.**

Label colour code: green.

## MARKING

**CE**



## **FILTER**

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### **MATERIALS**

Housing: polypropylene  
Filter Media: activated carbon

### **STORAGE**

Store at temperatures between -20 and +50 °C and RH <80%

### **WEIGHT**

175 g approximately.

### **DIMENSIONS/PACKING**

The filter is sold in 4 piece boxes with dimensions 110 x 110 x 135 mm

### **SHELF LIFE**

Filters duly stored and in their original packaging will last five years from production. The expiry date is stamped onto the filter label.

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For more information please check the notes along with the products or the ones published on the website: [www.spasciani.com](http://www.spasciani.com)

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