

# **FILTER**

Model: 200 K2 P/N 124210000

Gas filter with standard thread connector to **EN 148-1** for Ammonia ( $NH_3$ ) 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: 0.9 mbar at 95 l/min: 3.1 mbar

## **Duration at gases**

Filter type	Class	Test Gas	Test Concentration (PPM)	Test Flow (I/min)	Test HR (%)	Breakthrough concentration (PPM)	Required	Duration Required Tested (min)	
K	2	NH₃	5000	30	70	25	40	>50	

### **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**, as III Category PPE.

Gas Filter, class 2, according to EN 14387:2021 standard.

Filter also conforms to EN 14387:2004+A1:2008 for the performance requirements. Label colour code: green.

## MARKING

**C € 0426** 

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### **MATERIALS**

Housing: polypropylene Filter Media: activated carbon

### **STORAGE**

Store at temperatures between -20 and +50°C and R.H. <80%.

### **CHARACTERISTICS**

Weight: 218 g approx.

Diameter max: 106 mm approx. Height incl. thread: 70 mm approx.

Connection: standard thread EN 148-1:2018

### **PACKING**

The filter is sold in 4 piece boxes with dimensions 220 x 220 x 85 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.

## For more information please check the notes along with the products or the ones published on the website www.spasciani.com

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