

# **FILTER**

Model: 202 A2P3 P/N 124420000

Combined filter with standard thread connector to **EN 148-1** for organic vapours having boiling point higher than 65°C, dusts, fumes, mists.

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





## **TECHNICAL DATA**

## **Breathing resistance**

at 30 l/min: 1.6 mbar at 95 l/min: 5.2 mbar

## **Duration at gases**

Filter type	Class	Test Gas	Test Concentration	Test Flow	Test HR	Breakthrough concentration	Duration Required Tested	
			(PPM)	(l/min)	(%)	(PPM)	(min)	
Α	2	C <sub>6</sub> H <sub>12</sub>	5000	30	70	10	35	53

## **Particle filtration performance**

Filter	Class	Test	Aerosol	Pen Max allowed	Test 1	Test 2
type		flow	(%)	(%)	(%)	(%)
Р	3	95 l/min	NaCl	0.05	0.009	0.0003
			Paraffin oil	0.05	0.002	0.0012

Test 1: Maximum penetration till 120 mg aerosol exposition

Test 2: Penetration after 120 mg aerosol exposition and 24h storage

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#### 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. The filter is reusable.

### **CLASSIFICATION**

Filter complying with the provisions of Regulation (EU) **2016/425**, as III Category PPE. **Combined Filter**, **class 2** for gas protection and **class P3** for particle filter, according to **EN 14387:2021**. Filter also conforms to EN 14387:2004+A1:2008 for the performance requirements. Label colour code: brown, white.

#### MARKING

**C € 0426** 

### **MATERIALS**

Housing: polypropylene Filter Media: activated carbon and filter paper

#### **STORAGE**

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

## **CHARACTERISTICS**

Weight: 220 g (7.8 oz) approx.
Diameter max: 106 mm approx.
Height incl. thread: 85 mm approx.
Connection: standard thread EN 148-1:2018

#### **PACKING**

The filter is sold in 4 piece boxes with dimensions 220 x 220 x 105 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 and its packaging.

# 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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