

# FILTER

Model: 202 B2P3

P/N 123300000

Combined filter with standard thread connector to **EN 148-1** for inorganic gases and vapours, dusts, fumes and 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: 1.8 mbar

at 95 l/min: 7.3 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)
B	2	Cl <sub>2</sub>	5000	30	70	0.5	20	38
		H <sub>2</sub> S	5000	30	70	10	40	53
		HCN	5000	30	70	10	25	33

### Particle filtration performance

Filter type	Class	Test flow	Aerosol (%)	Pen Max allowed (%)	Test 1 (%)	Test 2 (%)
P	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



YOUR SAFETY MAKER

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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: grey, white.

## MARKING

CE 0426

## MATERIALS

Housing: polypropylene

Filter Media: activated carbon and filter paper

## STORAGE

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

## CHARACTERISTICS

Weight: 248 g (8.7 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.

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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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