

# FILTER

**Model: 202 A2B2P3 R**  
**P/N 123320000**

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

The filter can be used with 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

Inhalation resistance  
at 30 l/min: 1.8 mbar  
at 95 l/min: 6.6 mbar

### Duration at gases

Filter type	Class	Testing Gas	Testing Concentration (PPM)	Testing Flow (l/min)	Testing HR (%)	Breakthrough concentration (PPM)	Duration Required (min)	Duration Tested (min)
A	2	C <sub>6</sub> H <sub>12</sub>	5000	30	70	10	35	>40
B	2	Cl <sub>2</sub>	5000	30	70	0.5	20	>25
		H <sub>2</sub> S	5000	30	70	10	40	>50
		HCN	5000	30	70	10	25	34

### Performance particle filtration – long duration test

Filter type	Class	Testing Flow (l/min)	Testing Aerosol	Penetration Max Allowed (%)	Penetration Max Measured (%)
P R	3	95	NaCl	0.05	0.003
			Paraffin oil	0.05	0.003

Marking R means that the filter is reusable for more than one workshift.



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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.

## CLASSIFICATION

Filter complying with Directive **89/686/EEC (PPE)**

**Combined Filter, class 2** for gas protection and particle filter **class P3 R**, to **EN 14387:2004 + A1:2008**.

Label colour code: brown, grey, white

## MARKING



## MATERIALS

Housing: polypropylene

Filter Media: activated carbon and filter paper

## STORAGE

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

## WEIGHT

250 g (8.8 oz) approximately

## DIMENSIONS/PACKING

The filter is sold in 4 piece boxes with dimensions 220 x 220 x 110 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](http://www.spasciani.com)

*NOTE: SPASCIANI SpA does not take any responsibility for any possible and unintentional mistake and reserve the faculty of modify materials and technical characteristics of its products at any time and without any notice. The pictures are purely indicative and may not represent the actual product described in the text.*

