



FILTER

Model: 203 A2B2E2K2P3 R
P/N 124530000

Combined filter with standard thread connector to **EN 148-1** for organic vapours having boiling point higher than 65°C, inorganic gases and vapours, Sulphur Dioxide (SO₂), Ammonia (NH₃) and its derivatives, dusts, fumes and mists.

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



TECHNICAL DATA

Inhalation resistance
 at 30 l/min: 1.4 mbar
 at 95 l/min: 5.7 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 ₆ H ₁₂	5000	30	70	10	35	53
B	2	Cl ₂	5000	30	70	0.5	20	25
		H ₂ S	5000	30	70	10	40	>70
		HCN	5000	30	70	10	25	28
E	2	SO ₂	5000	30	70	5	20	22
K	2	NH ₃	5000	30	70	25	40	45

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	0.002

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, yellow, green, 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

376 g (13.30 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

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