YOUR SAFETY MAKER

CARTRIDGE

Model: 2040 A1B1E1P3 R
P/N 114030000

Combined filter with special snap-in connector for organic vapours having boiling point higher than 65°C, inorganic gases and vapours, Sulphur Dioxide (SO_2), dusts, fumes, mists.
The cartridge shall be used in pairs with half masks **DUETTA** and **DUO** or full face masks type **TR 2002 CL2** and **TR 2002 CL3** with **DUPLA** adapter.

TECHNICAL DATA
Inhalation resistance
at 15 l/min: 1.2 mbar
at 47.5 l/min: 3.9 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	1	C_6H_{12}	1000	15	70	10	70	83
B	1	Cl_2	1000	15	70	0.5	20	48
		HCN	1000	15	70	10	25	>35
		H_2S	1000	15	70	10	40	>80
E	1	SO_2	1000	15	70	5	20	>60

Performance particle filtration – long duration test

Filter type	Class	Testing Flow (l/min)	Testing Aerosol	Penetration Max Allowed (%)	Penetration Max Measured (%)
P R	3	47.5	NaCl	0.05	0.0013
			Paraffin oil	0.05	0.0009

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 the provisions of Regulation (EU) **2016/425**.
Combined Cartridge / Filter, class 1 for gas protection and particle filter **class P3 R,** to **EN 14387:2004 + A1:2008.**
Label colour code: brown, grey, yellow, white.

MARKING
CE

MATERIALS
Housing: polypropylene
Filter Media: activated carbon and filter paper

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

WEIGHT
122 g (4.3 oz) approximately

DIMENSIONS / PACKING
Cartridge is sold in 4 piece boxes with dimensions 175 x 115 x 90 mm

SHELF LIFE
Filters duly stored and in their original packaging will last five years from production. The expiry date is printed onto filter label and packaging.

For more information please check the notes along with the products or the ones published on the website: 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.