

# CARTRIDGE

**Model: 2030 A1B1E1K1****P/N 113890000**

Gas filter with special snap-in connector for organic vapours having boiling point higher than 65°C, inorganic gases and vapours, Sulphur Dioxide (SO<sub>2</sub>), Ammonia (NH<sub>3</sub>) and its derivatives.

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: 0.7 mbar

at 47.5 l/min: 2.4 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 <sub>6</sub> H <sub>12</sub>	1000	15	70	10	70	>90
B	1	Cl <sub>2</sub>	1000	15	70	0.5	20	>50
		H <sub>2</sub> S	1000	15	70	10	40	>80
		HCN	1000	15	70	10	25	>35
E	1	SO <sub>2</sub>	1000	15	70	5	20	>40
K	1	NH <sub>3</sub>	1000	15	70	25	50	>70

### Limitations for use

Do not use in areas where the oxygen concentration is lower than 17% in volume (the permitted minimum oxygen concentration of ambient air is governed by national regulations) nor in presence of gases different from those clearly indicated, dusts, fumes and mists.

### CLASSIFICATION

Filter complying with the provisions of **Regulation (EU) 2016/425**, as III Category PPE.

**Gas Cartridge / Filter, class 1**, according to **EN 14387:2021**.

Filter also conforms to EN 14387:2004+A1:2008 for the performance requirements.

Label colour code: brown, grey, yellow, green.

### MARKING

**CE 0426**



YOUR SAFETY MAKER

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## 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: 92 g (3.2 oz) approx.

Diameter max: 87 mm

Height incl. thread: 48 mm

Connection: special snap-in connector

## PACKING

Cartridge is sold in 4 piece boxes with dimensions 170 x 115 x 85 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.

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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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