

# 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                      | 80                    |
| B           | 1     | Cl <sub>2</sub>                | 1000                        | 15                   | 70             | 0.5                              | 20                      | 49                    |
|             |       | H <sub>2</sub> S               | 1000                        | 15                   | 70             | 10                               | 40                      | >70                   |
|             |       | HCN                            | 1000                        | 15                   | 70             | 10                               | 25                      | >35                   |
| E           | 1     | SO <sub>2</sub>                | 1000                        | 15                   | 70             | 5                                | 20                      | 48                    |
| 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 nor in presence of gases different from those clearly indicated, dusts, fumes and mists.

## CLASSIFICATION

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

**Gas Cartridge / Filter, class 1, to EN 14387:2004 + A1:2008.**

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

## MARKING





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## MATERIALS

Housing: polypropylene

Filter Media: activated carbon and filter paper

## STORAGE

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

## WEIGHT

90 g 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.

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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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