

CARTRIDGE

Model: 2030 A1B1 P/N 113880000



Gas filter with special snap-in connector for organic vapours having boiling point higher than 65°C, inorganic gases and vapours.

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: 0.8 mbar at 47.5 l/min: 2.2 mbar

Duration at gases

| Filter type | Class | Testing Gas | Testing Concentration (PPM) | Testing Flow (I/min) | Testing HR (%) | Breakthrough concentration (PPM) | Duration Required Tested (min) | |
|----------------|-------|--------------------------------|-----------------------------------|----------------------------|----------------------|--|--------------------------------------|------|
| Α | 1 | C ₆ H ₁₂ | 1000 | 15 | 70 | 10 | 70 | >100 |
| В | 1 | CI_2 | 1000 | 15 | 70 | 0.5 | 20 | >70 |
| | | H₂S | 1000 | 15 | 70 | 10 | 40 | >80 |
| | | HCN | 1000 | 15 | 70 | 10 | 25 | >35 |

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

MARKING

C € 0426

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MATERIALS

Housing: polypropylene Filter Media: activated carbon

STORAGE

Store at temperatures between -20 and +50 $^{\circ}$ C and R.H. <80%.

CHARACTERISTICS

Weight: 90 g (3.2 oz) approx. Diameter max: 87 mm Height incl. thread: 48 mm

Connection: special snap-in connector

PACKING

Cartrdge 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.

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

NOTA: 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.

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