

FILTER

Model: 202 A2B2E2K2

P/N 124410000

Gas 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.

The filter can be used with full face masks type **TR 82**, **TR 2002 CL2** and **TR 2002 CL3** and half mask **ST 85** or equivalent, provided that they are fitted with EN 148-1 connector.



TECHNICAL DATA

Breathing resistance

at 30 l/min: 1.2 mbar

at 95 l/min: 4.3 mbar

Duration at gases

| Filter type | Class | Test Gas | Test Concentration (PPM) | Test Flow (l/min) | Test HR (%) | Breakthrough concentration (PPM) | Duration Required (min) | Duration Tested (min) |
|-------------|-------|--------------------------------|--------------------------|-------------------|-------------|----------------------------------|-------------------------|-----------------------|
| A | 2 | C ₆ H ₁₂ | 5000 | 30 | 70 | 10 | 35 | 50 |
| B | 2 | Cl ₂ | 5000 | 30 | 70 | 0.5 | 20 | 38 |
| | | H ₂ S | 5000 | 30 | 70 | 10 | 40 | 46 |
| | | HCN | 5000 | 30 | 70 | 10 | 25 | >35 |
| E | 2 | SO ₂ | 5000 | 30 | 70 | 5 | 20 | 24 |
| K | 2 | NH ₃ | 5000 | 30 | 70 | 25 | 40 | 47 |

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.



YOUR SAFETY MAKER



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CLASSIFICATION

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

Gas Filter, class 2, according to **EN 14387:2021** standard.

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

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

MARKING

CE 0426

MATERIALS

Housing: polypropylene

Filter Media: activated carbon

STORAGE

Store at temperatures between -20 and +50 °C and R.H. <80%.

CHARACTERISTICS

Weight: 268 g (9.5 oz) approx.

Diameter max: 106 mm approx.

Height incl. thread: 85 mm approx.

Connection: standard thread EN 148-1:2018

PACKING

The filter is sold in 4 piece boxes with dimensions 220 x 220 x 105 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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