

FILTER

Model: 87 A1B1E1K1

Cod.: WSB14052025

Filter for organic vapors with boiling point above 65°C, solvents, inorganic and acidic gases and ammonia.

It shall be used as twin filter with FIT MASK 87 Sibol half mask.

Filter 87 A1B1E1K1 can be paired with P2 dust pre-filter (Code WSB14052123) to form a combined filter for protection against particles in addition to gas.



TECHNICAL INFORMATION

Gas protection

| Filter type | Class | Test Gas | Concentration (ppm) | Test Flow (l/min) | Breakthrough concentration (ppm) | Duration (min) | |
|-------------|-------|----------------------------------|------------------------|----------------------|--|----------------|----------|
| | | | | | | Standard max | Measured |
| A | 1 | C ₆ H ₆₋₁₂ | 1000 | 15 | 10 | 70 | > 140 |
| B | 1 | Cl ₂ | 1000 | 15 | 0,5 | 20 | > 40 |
| | 1 | H ₂ S | 1000 | 15 | 10 | 40 | > 80 |
| | 1 | HCN | 1000 | 15 | 10 | 25 | > 50 |
| | 1 | SO ₂ | 1000 | 15 | 5 | 20 | > 40 |
| K | 1 | NH ₃ | 1000 | 15 | 25 | 50 | > 100 |

Breathing Resistance

| Tipo di filtro | Class | Breathing resistance (mbar) | | | |
|----------------|-------|-----------------------------|----------|--------------|----------|
| | | 15 l/min | | 47,5 l/min | |
| | | Standard max | Measured | Standard max | Measured |
| anti-gas ABEK | 1 | 1,0 | 0,8 | 4,0 | 3,2 |

LIMITATIONS OF USE

Do not use in environments with oxygen concentrations below 19.5% (refer to local regulations for further indications) or against different gases from the ones indicated.

Choice of filter depends on the kind of contaminant, its TLV and concentration in the workplace, the filter capacity and the inward leakage (TIL) of the facepiece used.



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EUROPEAN SAFETY MANUFACTURER

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CLASSIFICATION

Filter compliant with Regulation (EU) 2016/425 requirements.

Class 1 gas filter according to EN 14387:2004+A1:2008.

Identification label colors: brown, grey, yellow, green.

MARKING



MATERIALS

Filter material: activated carbon

Case: ABS

STORAGE

Store at temperatures between -5°C and +35°C with a maximum relative humidity of 75%.

Weight

95 g approx

PACKAGING/DIMENSIONS

Filters are supplied in a 10 units box. Box dimensions: 18 x 8 x 17 cm.

EXPIRY DATE

The filter, properly preserved in its original packaging, expires 6 years from its production date indicated on the 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.