

FILTER

Model: 87 A2P3

Cod.: WSB14052311

Combined filter for organic vapors with boiling point above 65°C and solvents, dusts, fumes and mists.

The filter is equipped with a thread connector M66x6 and it shall be used, as twin filter, with Sibol half-mask FIT MASK 87 and RESPIR II models.



TECHNICAL INFORMATION

Gas protection

Filter type	Class	Test gas	Concentration (ppm)	Test flow (l/min)	Breakthrough concentration (ppm)	Duration (min)	
						Standard min	Measured
A	2	C ₆ H ₁₂	5000	15	10	35	39,3

Filter penetration

Class	Max penetration of test aerosols					
	Test with NaCl 47,5 l/min (%)			Test with paraffin oil 47,5 l/min (%)		
	Max standard	Measured*	Measured**	Max standard	Measured*	Measured**
P3	0,05	0,007	0,006	0,05	0,012	0,03

* Test 1: Maximum penetration till 120 mg aerosols exposition

**Test 2: Penetration after 120 mg aerosols exposition and 24h storage

Breathing resistance

Filter type and class	Inhalation resistance (mbar)			
	15 l/min		47,5 l/min	
	Standard max	Measured	Standard max	Measured
Combined A2P3	2,6	2,4	9,8	8,4

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LIMITATIONS OF USE

Do not use in environments with oxygen concentrations below 19,5% (refer to local regulations for further indications) and against different pollutants 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. The filter has passed the tests of the EN 14387:2021 standard, so it is **reusable**.

CLASSIFICATION

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

Combined filter A2P3 class 2 for protection against gas and class P3 for particle protection according to **EN 14387:2021**.

Identification label colors: brown and white.

MARKING

CE 0099

MATERIALS

Filter material: activated carbon and filtering paper

Case: ABS and PP

STORAGE

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

WEIGHT / DIMENSIONS

Weight: 88 g approx

Maximum diameter: 78 mm approx.

Maximum height with thread: 41 mm approx.

PACKAGING

Each filter is supplied individually wrapped in a transparent plastic bag in a carton box of 8 units.

EXPIRY DATE

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

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

NOTA: SIBOL 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.