

FILTER

Model: 87 P2

Cod.: WSB14052016



Filter for protection against 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

Breathing resistance

Filter type	Class	Inhalation resistance (mbar)			
		15 l/min		47,5 l/min	
		Standard max	Measured	Standard max	Measured
P	2	0,7	0,6	2,4	2,1

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**
P2	6	0,12	0,08	6	0,35	0,44

* Test 1: Maximum penetration till 120 mg aerosols exposition

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

LIMITATIONS OF USE

Do not use in environments with oxygen concentrations below 19,5% (refer to local regulations for further indications) and in presence of gases and/or vapors. 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 143:2021 standard, so it is reusable.

CLASSIFICATION

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

Particle filter class P2 according to **EN 143:2021** standard.

Identification label color: white.



SIBOL®

EUROPEAN SAFETY MANUFACTURER

BY

spasciani
YOUR SAFETY MAKER

FILTER

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MARKING

CE 0099

MATERIALS

Filter material: pleated filtering paper

Case: ABS

STORAGE

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

WEIGHT AND DIMENSIONS

Weight: 45 g approx.

Maximum diameter: 80 mm approx.

Maximum height with thread: 24 mm approx.

PACKAGING

Each filter is supplied individually wrapped in a transparent plastic bag in a carton box of 10 units.

EXPIRY DATE

The filter, properly preserved in its original packaging, expires 10 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

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.