

FILTER

Model: 87 A1B1E1K1P3 NR COMPACT

Cod.: WSB14052317



Filter for organic vapors with boiling point above 65°C, solvents, inorganic gases, acidic gases and ammonia, with integrated prefilter for protection against particles and aerosol.

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

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 ₁₂	1000	15	10	70	> 70
B	1	Cl ₂	1000	15	0,5	20	> 20
	1	H ₂ S	1000	15	10	40	> 40
	1	HCN	1000	15	10	25	> 25
	1	SO ₂	1000	15	5	20	> 20
K	1	NH ₃	1000	15	25	50	> 50

Filter penetration

Filter type	Initial penetration of test aerosol			
	Test with NaCl 47,5 l/min (%)		Test with paraffin oil 47,5 l/min (%)	
	Standard max	Measured	Standard max	Measured
P3 NR	0,05	< 0,05	0,05	< 0,05

Breathing resistance

Filter type and class	Breathing resistance (mbar)			
	15 l/min		47,5 l/min	
	Standard max	Measured	Standard max	Measured
Combined A1B1E1K1P3	2,2	< 2,2	8,2	< 8,2

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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 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.

“NR” marking indicates the filter is not reusable for more than one work shift.

CLASSIFICATION

Filter compliant with Regulation (EU) 2016/425 requirements. Combined filter class 1 for protection against gas and class P3 NR for protection against particles according to EN 14387:2004+A1:2008.

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

MARKING



MATERIALS

Filter material: activated carbon and filtering paper

Case: ABS

STORAGE

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

WEIGHT

105 g aprox

PACKAGING/DIMENSIONS

Filters are supplied in a 8 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.