

ESCAPE RESPIRATORS

Respirator 220 N ABEK P15

Mod. P/N 117020000

Filtering device for self-rescue very easy to use that allows escaping from the polluted area in case of accident. The device is provided with filter for organic vapors with boiling point higher than 65°C, inorganic gases and vapours, acid gases, Sulphur Dioxide (SO₂), Ammonia (NH₃) and its organic derivatives, dusts, fumes and mists. The respirator is held in a plastic container provided with carrying clip, thanks to its low weight it can be carried by the operator connected at the belt for a complete shift so that it can be rapidly worn in case of accident.



TECHNICAL DATA

Breathing resistance:

Test flow l/min	Inhalation mbar		Exhalation mbar	
	Max allowed by the standard	Measured	Max allowed by the standard	Measured
95	8	4.35	5	1.75

Filter Performance - breakthrough time:

Filter Type	Class	Gas Test	Challenge concentration PPM	Flow rate l/min	RH	Breakthrough concentration PPM	Breakthrough time min Required	Breakthrough time min Test
A	15	C ₆ H ₁₂	2500	30	70	10	15	35
B	15	Cl ₂	2500	30	70	0.5	15	46
		H ₂ S	2500	30	70	10	15	56
		H ₂ S	10000	30	70	20	5	12
		HCN	2500	30	70	10	15	30
E	15	SO ₂	2500	30	70	5	15	20
K	15	NH ₃	2500	30	70	25	15	34

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Performance particle filtration – long duration test (P3 R):

Filter type	Class	Flow l/min	Challenge Aerosol	Max Penetrazione Permessa %	Penetrazione Max misurata %
P	2	95	NaCl	6	0.002
			Olio paraffina	2	0.002

The dust filter media has been tested and found in conformity with the so called “long duration” tests to EN 143:2000 +A1 2006, but the respirator is for definition on the reference standard to be used for a single shift.

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. The filter isn't suitable for the protection against organic vapours whose boiling point is lower than 65 °C, Carbon Monoxide (CO), Nitrogen Oxides.

The respirator, for standard definition, is designed for single use only.

CLASSIFICATION

Respirator complying with Directive **89/686/EEC (PPE)**

Class **ABEK P 15** respirator according to **DIN 58647-7:1997** standard

MARKING



MATERIALS

Container: Polypropylene
Face piece : EPDM
Filter Housing: Polypropylene
Filter Media: Activated Carbon and Filter paper

STORAGE

Immagazzinare a temperature comprese tra -20 e +50 °C e con umidità relativa inferiore a 80%.

WEIGHT

Respirator: 360 g (12.70 oz) approximately – Respirator and container: 480 g (16.93 oz) approximately.

DIMENSIONS/PACKING

The respirator, in its container, is sold singularly in a plastic bag which also includes the information notice. II
Dimensions of the respirator in its container: 130 x 180 x 110 mm

SHELF LIFE

Respirators duly stored and in their original packaging will last five years from production. The expiry date is stamped onto the filter label and on the respirator container.

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.