

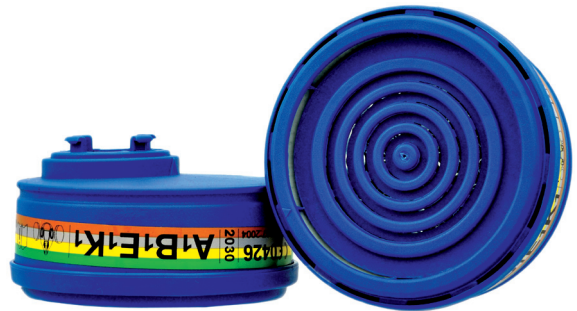
# CARTRIDGE

Model: 2030 ABEK1

P/N 113920000

Gas filter with special snap-in connector for organic vapours having boiling point higher than 65 °C and inorganic gases and vapours, hydrohalic acids, acid gases, Sulphur Dioxide (SO<sub>2</sub>), Ammonia (NH<sub>3</sub>) and its organic derivatives, Mercury Vapours.

The cartridge shall be used in pairs with half masks **DUET-TA** and **DUO** or full face masks type **TR 2002 CL2** and **TR 2002 CL3** with **DUPLA** adapter.



## TECHNICAL DATA

Inhalation resistance  
at 15 l/min: 0.5mbar  
at 47.5 l/min: 2.0 mbar

## Breakthrough time

Filter type	Class	Gas PPM	Concentration PPM	Flow l/min	HR %	Breakthrough concentration PPM	Breakthrough time min	
							Required	Test
A	1	C <sub>6</sub> H <sub>12</sub>	1000	15	70	10	70	75
B	1	Cl <sub>2</sub>	1000	15	70	0.5	20	> 100
		H <sub>2</sub> S	1000	15	70	10	40	> 80
		HCN	1000	15	70	10	25	> 80
E	1	SO <sub>2</sub>	1000	15	70	5	20	57
K	1	NH <sub>3</sub>	1000	15	70	25	50	> 100

## 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 suited for organic vapours whose boiling point is lower than 65 °C, Sulphur Dioxide (SO<sub>2</sub>), Ammonia (NH<sub>3</sub>) and its derivatives, Carbon Monoxide (CO), Nitrogen Oxides, dusts, fumes and mists.etc.



YOUR SAFETY MAKER



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## CLASSIFICATION

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

**Gas Filter, class 1 to EN 14387:2004.**

Label colour code: brown, grey, green, yellow.

## MARCATURA



## MARKING

Housing: Polypropylene

Filter Media: Activated Carbon.

## STORAGE

Store at temperatures between -20 and +50 °C and RH <80%

## WEIGHT

121 g (4.27oz) approximately

## DIMENSIONS/PACKING

The filter is sold in 4 piece boxes with dimensions 172 x 140 x 90 mm.

## SHELF LIFE

Filters duly stored and in their original packaging will last five years from production. The expiry date is stamped onto the filter label and its packaging.

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For more information please check the notes along with the products or the ones published on the website: [www.spasciani.com](http://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.*

Dichiarazione di Conformità - Declaration of Conformity - Déclaration de Conformité - Declaración de Conformidad			
La Società Spasciani S.p.A. Via Saronnino 72 - 21040 - Origgio (VA) - Italia dichiara che il D.P.I. di seguito descritto:	Spasciani S.p.A Via Saronnino 72 - 21040 - Origgio (VA) - Italia declares that the P.P.E. hereinafter described	La Société Spasciani S.p.A. Via Saronnino 72 - 21040 - Origgio (VA) - Italie déclare que l' E.P.I. décrit ci-dessous:	La Empresa Spasciani S.p.A Via Saronnino 72 - 21040 - Origgio (VA) - Italia declara que el E.P.I.
<b>2030 A1B1E1K1</b>			
è conforme alle disposizioni della Direttiva 89/686/CEE e successive modifiche (93/95/CE, 93/68/CE e 96/58/CE) ed alla norma nazionale che recepisce la norma armonizzata	conforms to the 89/686/EECDirective and its modifications (93/95/EC, 93/68/EC and 96/58/EC) and to the relevant national standard implementing the harmonised standard:	est conforme à la directive 89/686 CE et à ses modifications (93/95/CE, 93/68/CE et 96/58/CE) et à la norme harmonisée:	está conforme a la directiva comunitaria 89/686/CEE y a sus modifacas (93/95/CE, 93/68/CE y 96/58/CE) en base a la aplicación de la norma:
<b>EN 14387:2004</b>			
è identico al D.P.I. oggetto di Certificazione CE Nr.	is identical to the P.P.E. assessed with Certificate CE Nr.	il est identique à l'E.P.I. évalué avec Certificat CE Nr.	siendo idéntico al EPI sujeto a certificado CE de Tipo, al expediente
<b>0501146</b>			
rilasciato da:	issued by	délivré par	extendido por
<b>BGIA - Sankt Augustin Alte Heerstrasse 111</b>			
Organismo notificato Nr.	Notified body Nr.	Organisme notifié Nr.	Organismo de control Nr.
<b>0121</b>			
in data	On	le jour	el
<b>18/10/2005</b>			
è sottoposto alla procedura 11 B della Direttiva 89/686/CE, sotto il controllo di:	is subjected to the procedure 11 B of the 89/686/EECDirective under control from	et il est soumis à la procédure 11 B de la directive 89/686/CE sous le contrôle de	se somete al procedimiento 11 B de la Directiva 89/686 CE, en virtud del control de
<b>ITALCERT - viale Sarca, 336 - 20126 Milano</b>			
Organismo notificato Nr.	Notified body Nr.	Organisme notifié Nr.	Organismo de control Nr.
<b>0426</b>			

Origgio, 04-03-2010



SPASCIANI SpA  
 Dr. Riccardo Spasciani