

# FILTER

**Model: Eurfilter A1B1E1K1**  
**Code 7592/D**

Gas filter with special threaded fitting for organic gases and vapours with boiling point above 65°C, organic gases, acid gases, sulfur dioxide (SO<sub>2</sub>), ammonia (NH<sub>3</sub>) and its derivatives. The filter is be used in pairs on half mask NEW EURMASK code 7400.



## TECHNICAL SPECIFICATION

Breathing resistance.

at 15 l/min: 0.8 mbar

at 47.5 l/min: 3.5 mbar

Filter type	Class	Test Gas	Concentration Test PPM	Flow Test l/min	UR Test %	Concentration of rupture PPM	Min duration required by the standard	Test
A	1	C <sub>6</sub> H <sub>12</sub>	1000	15	70	10	70	> 90
B	1	Cl <sub>2</sub>	1000	15	70	0.5	20	> 60
		H <sub>2</sub> S	1000	15	70	10	40	> 80
		HCN	1000	15	70	10	25	> 40
E	1	SO <sub>2</sub>	1000	15	70	5	20	68
K	1	NH <sub>3</sub>	1000	15	70	25	50	> 70

### Use limitations.

Do not use in environments, where oxygen concentration is below 17% in volume and there is presence of gases and/or vapors other than those specified.

The filter is not suitable for retaining organic vapors with a boiling point below 65°C, carbon monoxide (CO), nitrogen oxides, dusts, fumes, and mists, etc.



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### CLASSIFICATION

Filter complying with directive 89/686/CEE (DPI)  
Gas filter class 1 according to norm EN 14387:2004  
Label color code: brown, grey, green, yellow.

### MARCKING

CE 0426

### MATERIALS

Body: HD PE  
Filtering material:  
Active carbon and TNT filtering tissue

### STORAGE

Store product at temperature between -20°C and +50°C, with no more than 80% relative humidity.

### WEIGHT

approx. 95 g.

### PACKAGING

Filters are sold in 8-piece boxes (dimensions: 90 x 140 x 165 mm.),  
and in 128-piece gross boxes (dimensions: 388 x 287 x 346 mm. ), containing 16 x 8-piece boxes.

### EXPIRATION DATE

When properly stored in its original package, the filter has an expected lifetime of 6 years from date of manufacture. The expiration date is indicated on the filter label.

*Gas filters in practice do not have a determined lifespan. The lifespan indicated by EN standards are applicable only to lab tests performed under predetermined conditions. It is common practice to dispose of a filter, when the user perceives the smell of gas. However, not all substances have an odour threshold such as to allow detection before the concentration reaches dangerous levels.*

**For more information, please refer to the info sheet in the product box.**

*NOTE: Milla S.r.l. declines any responsibility for any involuntary error, and reserves the right to change materials and technical characteristics at any time and with no prior notice.*