

FILTER

Model EURFILTER A2B2E2K2 Hg P3 R

Code 7060

Combined gas/dust filter with universal threaded fitting EN 148-1 for organic gases and vapours with boiling point above 65°C, inorganic gases, acid gases, sulfur dioxide (SO₂), ammonia (NH₃) and its organic derivatives, mercury vapours, dusts, fumes and mists.

The filter can be used on **PANAREA** full face mask code **7000** or other similar masks, that are provided with the universal threaded connection EN 148-1.



TECHNICAL SPECIFICATIONS

Breathing resistance

at 30 l/min: 1.9 mbar

at 95 l/min: 7.4 mbar

Filter Type	Class	Test gas	Concentration	Flow Test	UR Test	Concentration	Min duration	
							Rapture PPM	Legal requirement
			PPM	L/min	%			
A	2	C6H12	5000	30	70	10	35	> 39
B	2	Cl ₂	5000	30	70	0.5	20	> 45
		H ₂ S	5000	30	70	10	40	> 70
		HCN	5000	30	70	10	25	> 45
E	2	SO ₂	5000	30	70	5	20	> 40
K	2	NH ₃	5000	30	70	25	50	> 54
Hg	N/A	Hg	1.6 ml/m ³	30	70	0.1 ml/m ³	> 100h	> 120h

Particle filtration performance - "long duration" P3 R.

Filter type	Class	Test flow	Test aerosol	Max allowed	Max measured
		L/min		penetration	penetration
P R	3	95	NaCl	0.05	Max 0.004

The filter was tested, and found complying with the long-duration tests prescribed in EN 143:2000 + A1:2006; it is therefore marked with an R, to indicate that the filter can be used for more than one work shift.

Use limitations

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

The filter is not suitable for retaining organic gases and/or vapours with a boiling point below 65°C. The filter can be used only one time when in presence of Carbon Monoxide (CO), nitrogen oxides (NO_x), and maximum 50 hours with Mercury.



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CLASSIFICATION

The filter answers to directive 89/686/CEE (DPI)

This filter is classified based on the following norms:

1. EN 14387:2004 for the ABEK type (class 2), NO and Hg
2. EN143:2000 + A1:2006 for the anti dust type (class P3 R)

Label color code: brown, grey, green, yellow, red, white.

MARKING

CE 0426

MATERIALS

Body: Aluminium

Filtering material: active carbon and TNT tissue for the gas part and pleated filtering paper for the dust part

STORAGE

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

WEIGHT approx. 430 g.

PACKAGING

Filters are sold in single boxes of dimensions 100x100x100mm, and in 45 piece gross boxes of dimensions 530x440x340mm.

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.