

FILTER

Model EURFILTER A2B2E2K2P3 R
Code 7050/D

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, dusts, fumes and mists. The filter can be used on **PANAREA** full face mask code 7000, or **EURMASK DIN** half mask code 7355, or other similar masks, that are provided with the universal threaded connection EN 148-1.



TECHNICAL SPECIFICATIONS

Breathing resistance
 at 30 l/min: 2.0 mbar
 at 95 l/min: 7.0 mbar

Filter Type	Class	Test Gas	Concentration Test PPM	Test Flow l/min	UR Test %	Concentration Rapture PPM	min duration Legal requirement	Test
A	2	C ₆ H ₁₂	5000	30	70	10	35	> 50
B	2	Cl ₂	5000	30	70	0.5	20	> 70
		H ₂ S	5000	30	70	10	40	> 70
		HCN	5000	30	70	10	25	> 60
		SO ₂	5000	30	70	5	20	> 40
K	2	NH ₃	5000	30	70	25	50	> 70

Particle filtration performance - "long duration" (P3 R)

Filter type	Class	Test flow L/min	Test aerosol	Max allowed penetration	Max measured penetration
P	3	95	NaCl	0.05	Max 0.004
			Paraffin oil	0.05	Max 0.003

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, Carbon Monoxide (CO), nitrogen oxides.



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CLASSIFICATION

Filter complying with directive 89/686/CEE (DPI)

Gas filter class 2 and dust filter class P3 R according to norm EN 14387:2004
(+EN143:2000 + A1:2006)

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

MARKING  0426

MATERIALS

Body: ABS

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. 295 g.

PACKAGING

Filters are sold in single boxes having dimensions of 100x100x100mm, and in 60 piece gross boxes having dimensions of 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.