



FILTER TECHNOLOGY

eclipse

High Performance
Gas filters



ELIPSE MASK HIGH PERFORMANCE GAS & COMBINED

The complete Gas filter Range



●●● DESCRIPTION

Compact, lightweight and flexible design which adapts perfectly to the face and offers a full range of visibility without interfering with other eye or ear protections which users choose to wear.

New Filters with Low breathing resistance, increase in gas performance and greater duration of use.

New & improved easy to adjust headband clip with enhanced retention performance. Elipse® come in 2 sizes.

●●● PROTECTION PROPERTIES

The activated carbon has a selected pore structure for maximum adsorption efficiency and a selected pore size for an optimised breathing resistance. The respirator is supplied with two specific activated carbon filtering elements for the protection against a range of gases, vapors, dust and mists. Once these are finished, they can be replaced with replacement filters. These offer versatile protection against substances in concentrations up to 5,000 ppm...xTLV and from dust and mists up to 50 TLV.

●●● FIELDS OF APPLICATION

Type	Protection
 A	organic gases and vapours with a boiling point above 65°C
 B	inorganic gases and vapours (excluding carbon monoxide)
 E	sulphur dioxide and other acidic gases and vapours
 K	ammonia and organic ammonia derivatives
 AX	certain organic gases and vapours with a boiling point ≤ 65 °C. For single use only.

●●● CERTIFICATIONS

Mask conforms to EN140: 1998

Filters conform to EN14387: (R D)

Maintenance Free masks conform to EN405 (R D)

Masks and filters are CE certified.

●●● TYPE OF FILTER / CLASS

GVS offer two types of High performance filters: with our without Dust protection for the various gases listed.

●●● MATERIALS

The materials used for masks and filters are hypo-allergenic, odourless, FDA compatible and Non latex or silicone.

●●● TEMPERATURE RANGE

-5°C +55°C

●●● STORAGE LIFE: ELIPSE GAS MASKS

3 years, for mask and filters.

ELIPSE HIGH PERFORMANCE GAS MASK CHARACTERISTICS

Dimensions

Mask (straight carbon): 93 X 128 X 175 mm
 Mask (with P3 Dust): 93 X 128 X 195 mm
 Filter (straight carbon): 85 x 94,5 x 45 mm
 Filter (with P3 Dust): 90 x 94,5 x 55 mm

Weight

Mask + Filter: from 320 to 374 g
 Mask body: 100 g
 Filter: from 110 to 137 g

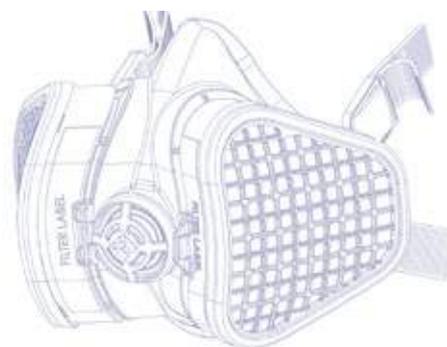
Material:

Mask: Medical grade TPE (Silicon free).
 Filters:

- Activated carbon with ABS shell.
- Mechanical type HESPA Synthetic media with TPE over mould / encapsulation (for combined filters with P3 protection).

Lifetime:

Filters can be used until fully clogged and



the wearer feels uncomfortable or until the activated carbon is exhausted and the wearer can smell / taste the contaminant. The lifetime will depend on the concentration in the workplace and the activity level. The filtration level will stay constant all along the usage. All masks are supplied with an aluminium zip foil bag for storage to maximize the life expectancy of the activated carbon. The Dust element is designed for a longer lifetime with double the amount of material usually put in other ranges.

Model	Description	Code	Packaging
	A1 Reusable Half Mask for Organic Gases and Vapours until 1000 ppm	SPR511 (S/M) SPR512 (M/L)	10 pcs. per box
	A1 Replacement filters	SPR513	5 sets of 2 pcs. per box
	E1 Reusable Half Mask for Acidic Gases and Vapours	SPR514 (S/M) SPR515 (M/L)	10 pcs. per box
	E1 Replacement filters	SPR516	5 sets of 2 pcs. per box
	AE1 Reusable Half Mask for Acidic and Organic Gases and Vapours	SPR517 (S/M) SPR518 (M/L)	10 pcs. per box
	AE1 Replacement filters	SPR519	5 sets of 2 pcs. per box
	ABEK1 Reusable Half Mask for multiple Gases and Vapours	SPR487 (S/M) SPR488 (M/L)	10 pcs. per box
	ABEK1 Replacement filters	SPR489	5 sets of 2 pcs. per box

Model	Description	Code	Packaging
	A2P3 Reusable Half Mask Organic Gases and Vapours until 5000 ppm and Dust	SPR495 (S/M) SPR496 (M/L)	10 pcs. per box
	A2P3 Replacement filters	SPR497	5 sets of 2 pcs. per box
	ABEK1P3 Reusable Half Mask for multiple Gases and Vapours and Dust	SPR490 (S/M) SPR491 (M/L)	10 pcs. per box
	ABEK1P3 Replacement filters	SPR492	5 sets of 2 pcs. per box
	FFA2P3 (EN405) Half Mask Organic Gases and Vapours until 5000 ppm and Dust Filters can not be replaced	SPR498 (S/M) SPR499 (M/L)	10 pcs. per box
	FFABEK1P3 (EN405) Maintenance Free Half Mask for multiple Gases and Vapours and Dust Filters can not be replaced	SPR493 (S/M) SPR494 (M/L)	10 pcs. per box