

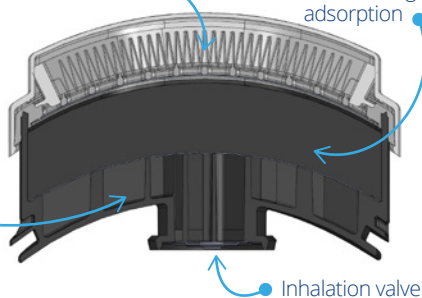
ELIPSE® HALF-FACE MASK + HESPA™ ABEK1P3 DUST (R) Filters



Particulate plated filter
570 mm; length of actual media in
each filter (70 mm large)

Activated carbon
treated for gas
adsorption

Structure to help
airflow diffusion
and full usage of
the activated
carbon



Standards

EN140: 1998 Mask Body
EN14387: 2004 + A1: 2008 ABEK1P3 R D
CE 2797

Efficiency

P3 >99,95% for 0,3 μ particulate
At 1000 ppm:
Cyclohexane (C_6H_{12}) > 70 minutes
Chlorine (Cl_2) > 20 minutes
Hydrogen sulphide (H_2S) > 40 minutes
Hydrogen cyanide (HCN) > 25 minutes
Sulphur dioxide (SO_2) > 20 minutes
Ammonia (NH_3) > 50 minutes

Weight

Mask + Filter: net (S/M) 367 g; (M/L) 384 g
gross (S/M) 478 g; (M/L) 485 g
Filter: net 142,5 g each; both net 285 g, gross 308 g

Shelf Life

3 years (mask & filters) See storage conditions on Instructions for Use.
Filters are re-usable and changeable.

Material

- Mask:** Medical grade TPE Conforms to ISO 10993-10: 2010 for irritations. Mask body latex and silicone free, odour free. Valve Body in Nylon, Inhalation/Exhalation diaphragm in Silicone. 4 point adjustable elasticated head and neck strap with comfort pad in TPE.
- Gas Filters:** Activated carbon sealed into a ABS Shell.
- Particulate filters:** Mechanical type multi-layer HESPA Synthetic media with TPE flexible overmolded / encapsulated. Particulate filters are integrated with the carbon element.

Production

United Kingdom, Italy, Romania
100% of filters NaCl Tested

Code	Description	Quantity
SPR490 (S/M) SPR491 (M/L)	ABEK1P3 Reusable Half Mask for multiple Gases and Vapours and Dust	8 pcs. per box
SPR492	ABEK1P3 Replacement filters	5 sets of 2 pcs. per box
SPM009	Elipse High efficiency Mask Carry Case (Belt holder)	10 sets per box

Applications - Universal gases, dust, mist and fumes

Type



Protection

organic gases and vapours with a boiling point above 65°C
inorganic gases and vapours (excluding carbon monoxide)
sulphur dioxide and other acidic gases and vapours
ammonia and organic ammonia derivatives
dust





High Performance Gas filters and masks



ELIPSE HIGH PERFORMANCE GAS & MASK

The complete gas filter range



DESCRIPTION

Compact, lightweight and flexible design which adapts and fits perfectly to the face and offers a full range of visibility without interfering with other eye or ear protections which users choose to wear. Cartridge filters with lower breathing resistance, increase in gas performance and greater duration of use. Easy to adjust headband clip with enhanced retention performance. Elipse® comes in 2 sizes (small / medium & medium / large).



PROTECTION PROPERTIES

The gas cartridges contain specific activated carbon granules with optimised characteristics such as pore size, grain size, activity level, density etc, which provide a maximum adsorption performance and a really low breathing resistance. Each respirator is supplied pre-fitted with two gas or combined gas & particulate cartridge filters for the protection against a range of gases, vapours, dust and mists. Once the cartridges are finished, they can be replaced with new filters. These offer versatile protection against substances in concentrations up to 5,000 ppm and from dust and mists up to 50 TLV.

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 EN 140:1998
Filters conform to EN 14387:2004+A1:2008
Maintenance Free masks conform to EN 405:2001+A1:2009
Masks and filters are CE certified.

MATERIALS

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

BATCH REPORTS

Full traceability of each batch against each material used.

ON LINE TESTING

100% of filters are efficiency tested with NaCl to ensure the highest performance and quality.

STORAGE LIFE

3 years, for mask and filters.

ELIPSE HIGH PERFORMANCE GAS MASK CHARACTERISTICS

Dimensions

Mask (straight carbon):
(S/M) 120 x 126 x 171 mm
(M/L) 120 x 133 x 171 mm
Mask (with P3 Dust):
(S/M) 120 x 126 x 171 mm
(M/L) 123 x 126 x 189 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 290 to 384 g
Mask body: 106 g
Filter: from 92 to 142,5 g

Material:

Mask: Medical grade TPE (Silicone free).

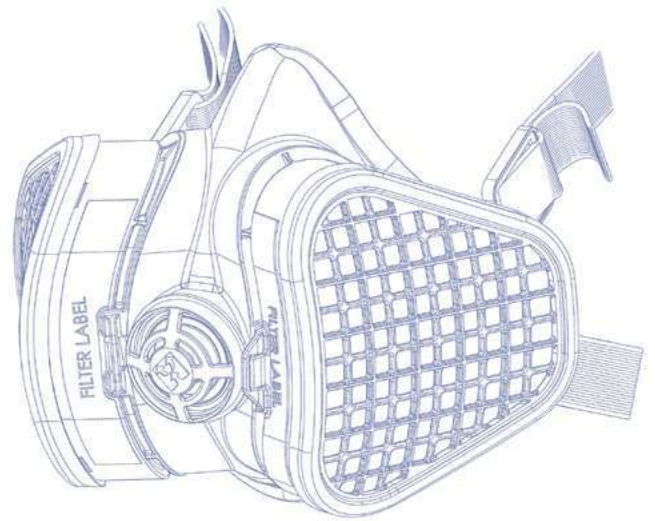
Filters:

- 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 / or the wearer feels uncomfortable wor 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 foilbag for storage to maximize the life expectancy of the activated carbon. The P3 element is designed for a longer lifetime with double the amount of material usually put in other ranges.

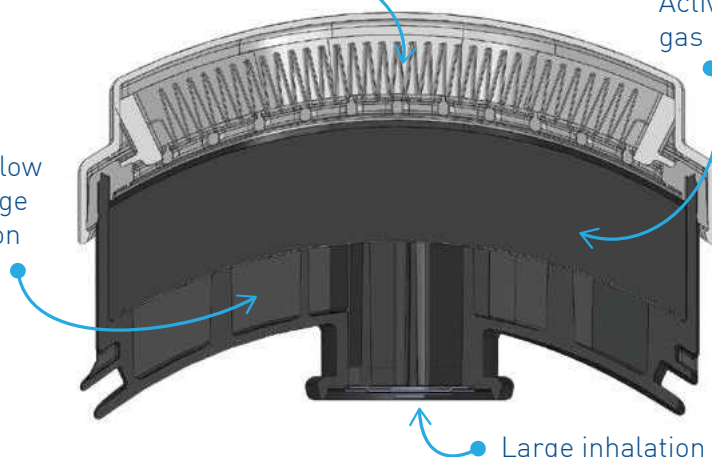


Large 376 cm² surface area
of HESPA™ P3 media.

Activated carbon for
gas adsorption

Structure to help airflow
diffusion and full usage
of the activated carbon

Large inhalation valve
to allow air flow.



MODEL



SPR495 (S/M) SPR496 (M/L)
A2P3 Reusable Half Mask Organic
Gases and Vapours until 5000 ppm and Dust

SPR497
A2P3 Replacement filters



SPR490 (S/M) SPR491 (M/L)
ABEK1P3 Reusable Half Mask for multiple
Gases and Vapours and Dust

SPR492
ABEK1P3 Replacement filters



SPR498 (S/M) SPR499 (M/L)
FFA2P3 (EN405) Maintenance Free Organic Gases and
Vapours until 5000 ppm and Dust Filters can not be replaced



SPR493 (S/M) SPR494 (M/L)
FFABEK1P3 (EN405) Maintenance Free Half Mask for multiple
Gases and Vapours and Dust Filters can not be replaced



SPM009
GVS High Performance Half
Mask Carry Case



SPM578
Head Cradle Accessory



SPR511 (S/M) SPR512 (M/L)

A1 Reusable Half Mask for Organic Gases and Vapours until 1000 ppm



SPR513

A1 Replacement filters



SPR514 (S/M) SPR515 (M/L)

E1 Reusable Half Mask for Acidic Gases and Vapours



SPR516

E1 Replacement filters



SPR517 (S/M) SPR518 (M/L)

AE1 Reusable Half Mask for Acidic and Organic Gases and Vapours



SPR519

AE1 Replacement filters



SPR487 (S/M) SPR488 (M/L)

ABEK1 Reusable Half Mask for multiple Gases and Vapours



SPR489

ABEK1 Replacement filters



SPM523

Case for replacement P3 filters for High Performance Half Mask



SPM524

Pair of P3 replacement filters for High Performance Half Mask