

# ELIPSE® HALF-FACE MASK + HESPA® B1P3 DUST (R) Filters



## Standards

EN140: 1998 Mask Body  
EN14387: 2004 + A1: 2008 B1P3 R D  
(suited for inorganic gases and dust)  
CE 0194

## Efficiency

P3 >99,95% for 0,3 µm particulate  
At 1000 ppm:  
Chlorine (Cl<sub>2</sub>) > 20 minutes  
Hydrogen sulphide (H<sub>2</sub>S) > 40 minutes  
Hydrogen cyanide (HCN) > 25 minutes

## Shelf Life

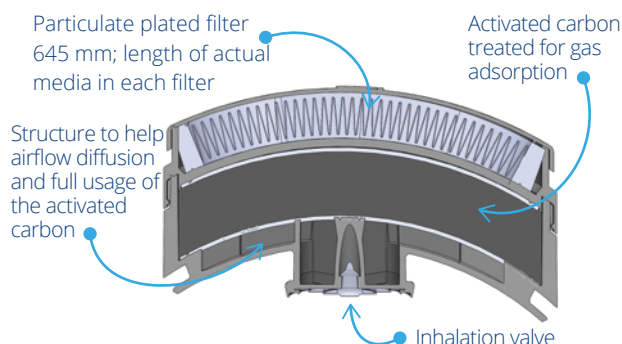
3 years (mask & filters) See storage conditions on Instructions for Use.  
Filters are re-usable and changeable.

## 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 permanently with the carbon element.

## Production

United Kingdom  
100% of filters NaCl Tested



Code	Description	Quantity
SPR425 (S/M) SPR505 (M/L)	Elipse Half Mask Complete with B1P3 filters	10 pcs. per box
SPR426	Elipse B1P3 replacement filters	10 sets of 2 pcs. per box
SPM008	Elipse Low Profile Mask Carry Case (Belt holder)	10 sets per box
SPM414	Portacount Face Fit Kit adaptor	10 sets per box
SPM420	Kit of Prefilter Kits - 2 holder and 10 pads	10 kits per box
SPM421	Kit of Prefilter - 20 pads	10 kits per box

## Applications - Organic gases, dust, mist and fumes

### Automotive



electrical systems and various components (formaldehyde)



### Chemical Industry

Manufacturing disinfectants, industrial cleaning agents (Iodine)



### Mining

Copper mining (H<sub>2</sub>S)



### Manufacturing

Phosphate fertilizers, aluminium sulfate, lead-acid for car batteries (H<sub>2</sub>S)



### Microelectronics

Semiconductor manufacturing (Arsine)



### Iron & Steelmaking

Oxidation removing (H<sub>2</sub>S)