



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

**TDS**  
Technical  
Data Sheet



## Standards

EN140: 1998 Mask Body  
EN14387: 2004 + A1: 2008 ABEK1P3 R D  
CE 2797 - UKCA0086

## Efficiency

P3 >99,95% for 0,3 µ particulate  
At 1000 ppm:  
Cyclohexane (C<sub>6</sub>H<sub>12</sub>) > 70 minutes  
Chlorine (Cl<sub>2</sub>) > 20 minutes  
Hydrogen sulphide (H<sub>2</sub>S) > 40 minutes  
Hydrogen cyanide (HCN) > 25 minutes  
Sulphur dioxide (SO<sub>2</sub>) > 20 minutes  
Ammonia (NH<sub>3</sub>) > 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

5 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.

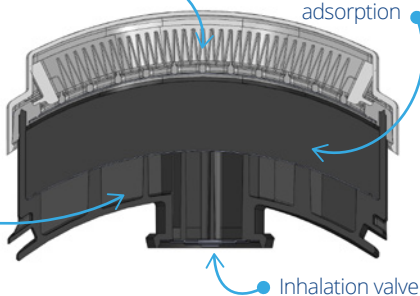
## Production

United Kingdom  
100% of filters NaCl Tested

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



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

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  
P dust

