



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

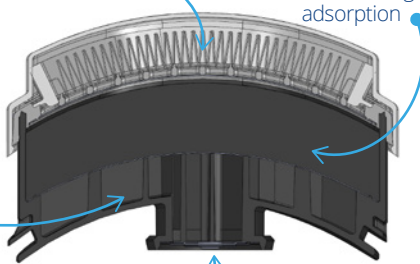
**TDS**  
Technical  
DataSheet



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



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## 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



### Standards

EN140: 1998 Mask Body  
EN14387: 2004 + A1: 2008 ABEK1P3 R D  
EN166 Class 1.B.K.N.  
(Anti-Fog & Anti-Scratch)  
CE 2797 - UKCA 0086

### 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) 444 g; (M/L) 449 g  
gross (S/M) 582 g; (M/L) 587 g  
Filter: net 142,5 g each; both net 285 g, gross 308 g

### Shelf Live

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.
- Goggle:** Polycarbonate with flow coating overmolded into soft TPE, permanently attached to the mask body by stainless steel clips.

### Production

United Kingdom  
100% of filters NaCl Tested

Code	Description	Quantity
SPR534 (S/M) SPR535 (M/L)	Integra ABEK1P3 Reusable Half Mask for multiple Gases and Vapours and Dust	10 pcs. per box
SPR492	ABEK1P3 Replacement filters	4 sets of 2 pcs. per box
SPM520	Peel off visor x 10	10 sets per box
SPR523	Cases for P3 filters	15 sets of 2 pcs. per box
SPM524	Pair of P3 filters	15 sets of 2 pcs. per box



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