



## Ellipse® Integra Mask with ABEK1P3 Filters

Protecting you for  
life's best moments.

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H: 166 mm D: 99 mm W: 143 mm



H: 110 mm D: 68 mm W: 69 mm



Patent Pending

1. Particulate pleated filter (total length 645 mm)
2. Activated carbon treated for gas adsorption

3. Designed to help airflow diffusion and full usage of the activated carbon
4. Inhalation valve

### Applications



#### 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
- P3** Dust, mist and toxic fumes (min. 99.95% efficiency)



#### Standards

Facemask EN 140:1998

Goggle EN 166:2001, class 1, K (anti scratch), N (anti fog), B (medium impact)

Cartridge filter

EN 14387:2004+A1:2008 ABEK1P3 R D

#### Shelf Life

5 years (mask & filters). See storage conditions on Instructions for Use.

Filters are re-usable and changeable.

#### Efficiency

P3 >99,95% for 0,3  $\mu$  particulate

At 1000 ppm:

> 70 minutes Cyclohexane ( $C_6H_{12}$ )

> 20 minutes Chlorine ( $Cl_2$ )

> 40 minutes Hydrogen sulphide ( $H_2S$ )

> 25 minutes Hydrogen cyanide (HCN)

> 20 minutes Sulphur dioxide ( $SO_2$ )

> 50 minutes Ammonia ( $NH_3$ )

#### Material

- Inner mask body in Medical Grade TPE
- Visor in polycarbonate overmolded with TPE frame
- Covers in PP/ABS
- Valve body in nylon with silicone diaphragms

- Gas filters: Activated carbon sealed into ABS shell
- Particulate filters: Mechanical type multi-layer HESPA synthetic media encapsulated with TPE. Particulate filters are integrated with the carbon element.



Comes with life extender protective caps

#### Part #

IHM213K (S/M)  
IHM223K (M/L)



#### Description

Ellipse® Integra ABEK1P3 Respirator  
Package also includes:

- Replaceable filters

FIL253K



Ellipse® ABEK1P3 Replacement Cartridges Pair

SPM007



Ellipse® Carry Case

SPM646



Ellipse® Fit Test Adaptor