

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



FILTER TECHNOLOGY





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

#### **Efficiency**

P3 >99,95% for 0,3  $\mu$  particulate At 1000 ppm:

Cyclohexane (C<sub>6</sub>H<sub>12</sub>) > 70 minutes Chlorine (CI<sub>2</sub>) > 20 minutes Hydrogen sulphide ( $H_2S$ ) > 40 minutes Hydrogen cyanide (HČN) > 25 minutes Sulphur dioxide (SO<sub>3</sub>) > 20 minutes Ammonia (NH<sub>3</sub>) > 50 minutes

#### **Shelf Live**

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 100% of filters NaCl Tested

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

## **Applications - Universal gases, dust, mist and fumes**

Inhalation valve

Activated carbon

treated for gas adsorption



### **Protection**

W: 60 mm

570 mm; length of actual media in

Particulate plated filter

each filter (70 mm large)

Structure to help

airflow diffusion and full usage of the activated carbon •

> 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





