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H: 178 mm D: 130 mm W: 166 mm



H: 97 mm D:11 mm W: 53 mm

### Standards

Facemask EN 136:1998 Class 1 EN166:2001 Class 1 & K (anti-scratch) Cartridge filter EN 14387:2004+A1:2008 ABE1P3 R D

## Weight Mask + Filters: 526 g

Filters: 176 g

### Shelf Live

Efficiency

At 1000 ppm:

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

P3 >99,95% for 0,3 µ particulate

> 70 minutes Cyclohexane (C<sub>6</sub>H<sub>12</sub>)

> 20 minutes Sulphur dioxide (SO<sub>2</sub>)

> 20 minutes Chlorine (Cl<sub>2</sub>)

#### Material

- Inner mask body in Medical Grade TPE Visor in polycarbonate overmolded
- with silicone frame Headband in silicone
- Covers in PE
- Valve body in nylon with silicone diaphragms
- 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



# 4

- 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



#### Туре Protection

Г

- Organic gases and vapours with a boiling point above 65°C A
  - Inorganic gases and vapours (excluding carbon monoxide)
- B Sulphur dioxide and other acidic gases and vapours E
  - **P3** Dust, mist and toxic fumes (min. 99.95% efficiency)