

### Standards

NIOSH Approval number:  
P100/OV TC-84A-8062

### Efficiency

P100 >99.97% for 0.3 μ particulate  
At 1000 ppmv:  
Carbon Tetrachloride (CCl<sub>4</sub>) > 70 minutes

### Weight

Mask + Filter: net (S/M) 11.78 oz; (M/L) 12.06 oz  
gross (S/M) 15.34 oz; (M/L) 15.62 oz  
Filter: net 4.26 oz each; both net 8.53 g, gross 9.34 g

### Shelf Live

3 years (mask & filters) See storage conditions on Instructions for Use.  
Filters are reusable 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 overmolded / encapsulated with flexible TPE. Particulate filters are integrated with the carbon element.

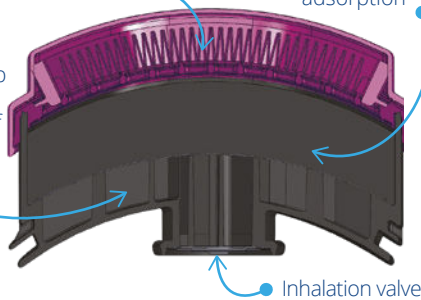
### Production

United Kingdom  
100% of filters NaCl Tested

Particulate pleated filter:  
570 mm length of actual media in  
each filter (70 mm wide)

Activated carbon  
treated for gas  
adsorption

Structure to help  
airflow diffusion  
and full usage of  
the activated  
carbon



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

### Welding



Metal Fumes and Dust in confined space (gas welding)



### Construction

Paint, Molds

### Car & Ship Repair



Epoxyte, Paint, Solvents

### Manufacturing



Solvents, various Organic Gases



### Agriculture

Pesticides