

### Standards

NIOSH Approval number:  
P100/OV TC-84A-8062  
ANSI Z87+ Approved

### 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) 14.07 oz; (M/L) 14.25 oz  
gross (S/M) 18.97 oz; (M/L) 19.18 oz  
Filter: net 4.26 oz each; both net 8.53 oz, gross 9.34 oz

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

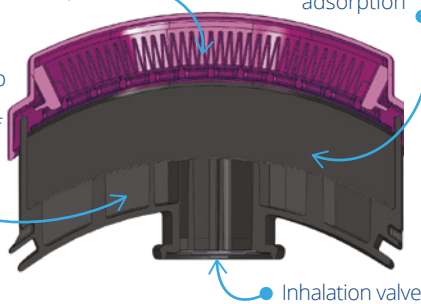
### Production

United Kingdom. 100% of filters NaCl Tested

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