



Standards

NIOSH Approval number:
P100/OV TC-84A-9377

Efficiency

P100 >99.97% for 0.3 μ particulate
At 1000 ppmv:
Carbon Tetrachloride (CCl₄) > 50 minutes

Weight

Mask + Filter: net (S/M) 9.4 oz; (M/L) 9.5 oz
gross (S/M) 11.9 oz; (M/L) 12 oz
Filter: net 2.9 oz each; both net 5.9 oz, gross 6.9 oz

Shelf Life

3 years (mask & filters). See storage conditions on Instructions for Use.
Filters are reusable and changeable.

Material

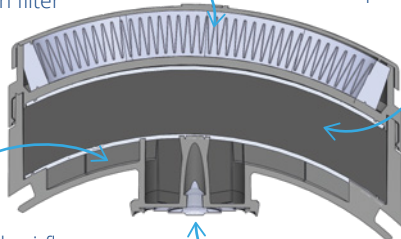
- **Mask:** Medical grade TPE Conforms to ISO 10993-10: 2010 for irritations. Mask body latex and silicone free, odour free. Valve Body in Nylon, Inhalation/Exhalation diaphragm in Silicone. 4 point adjustable elasticated head and neck strap with comfort pad in TPE.
- **Gas filters:** Activated carbon 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 plated filter
645 mm; length of actual
media in each filter

Activated carbon
treated for gas
adsorption



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

Inhalation valve

Applications - Universal gases, dust, mist and fumes

Welding



Metal fumes and dust in confined space (gas welding)



Construction

Paint, molds



Car & Ship Repair

Epoxite, paint, solvents

Manufacturing



Solvents, various organic gases



Agriculture

Pesticides