

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 (CCl₄) > 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.

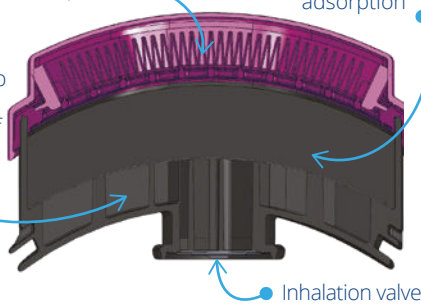
Production

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

Epoxite, Paint,
Solvents



Manufacturing

Solvents, various Organic
Gases



Agriculture

Pesticides