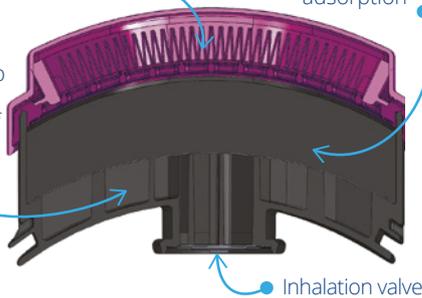




Particulate pleated filter:
570 mm length of actual media in
each filter (70 mm wide)

Activated carbon
treated for gas
adsorption

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



Standards

NIOSH Approval number:
OV/SD/HC/CL/CD/HS/HF/P100
TC-84A-8078

Weight

Mask + Filter:
net (S/M) 12.94 oz; (M/L) 13.54 oz
gross (S/M) 16.86 oz; (M/L) 17.1 oz
Filter: net 5 oz each;
both net 10.05 oz, gross 10.86 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.

Production

United Kingdom. 100% of filters NaCl tested

Efficiency / Performance

P100 >99.97% for 0.3 μ particulate
@ 500ppm: Chlorine (Cl₂) > 25 minutes
@ 500ppm: Chlorine Dioxide (ClO₂) > 40 minutes
@ 500ppm: Hydrogen Chloride (HCl) > 35 minutes
@ 70ppm: Hydrogen Fluoride (HF) > 40 minutes
@ 500ppm: Hydrogen Sulfide (H₂S) > 40 minutes
@ 500ppm: Sulfur Dioxide (SO₂) > 20 minutes
@ 1000ppm: Organic Vapor - Carbon
Tetrachloride (CCl₄) > 30 minutes

Applications - gases, dust, mist and fumes



Microelectronics
Manufacturing semiconductors



Mining & Metal
Copper separation
Desoxidation



Car & Ship Repair
Epoxyte, Paint,
Solvents



Chemical Manufacturing
Making fertilizer, solvents,
industrial cleaning agents, insecticides



Agriculture
Pesticides



Pharmaceutical
Powders, Viruses



Laboratories
Use of chemical agents

Code	Description	Quantity
SPR472 (S/M) SPR473 (M/L)	P100 Organic Vapor / Acid Gas: (OV/SD/HC/CL/CD/HS/HF/P100) Reusable Half Mask	8 pcs. per box
SPR474	P100 Organic Vapor / Acid Gas: (OV/SD/HC/CL/CD/HS/HF/P100) Replacement Filters	5 sets of 2 pcs. per box
SPM009	GVS High Efficiency Gas/Dust Mask Carry Case (Belt holder)	10 sets per box

