

Standards

NIOSH Approval number:
Multigas /100 TC-84A-8453
Multigas TC84A-23C-3485

Weight

Mask + Filter:
net (S/M) 12.94 oz; (M/L) 13.54 oz
gross (S/M) 16.86 oz; (M/L) 17.10 oz
Filter: net 5.02 oz each;
both net 10.05 oz, gross 10.86 oz

Efficiency

P100 >99.95% for 0.3 μ particulate
At 1000 ppm:
Cyclohexane (C₆H₁₂) > 70 minutes
Chlorine (Cl₂) > 20 minutes
Hydrogen sulphide (H₂S) > 40 minutes
Hydrogen cyanide (HCN) > 25 minutes
Sulphur dioxide (SO₂) > 20 minutes
Ammonia (NH₃) > 50 minutes

Shelf Life

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

Material

- Mask:** Medical grade TPE Conforms to ISO 10993-10: 2010 for irritations. Mask body latex and silicone free, odor 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 with TPE flexible overmolded / encapsulated. Particulate filters are integrated with the carbon element.

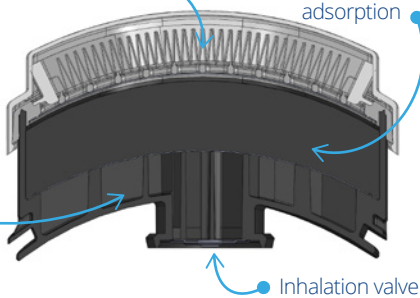
Production

United Kingdom. 100% of filters NaCl Tested

Particulate plated filter
570 mm; length of actual media in
each filter (70 mm large)

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

Type	Protection
BLACK	Organic vapors
WHITE	Acid gases
YELLOW	Organic vapors and Acid gases
GREEN	Ammonia and Methylamine
OLIVE	Multi-gas/Vapor

Code	Description	Quantity
SPR484 (S/M) SPR485 (M/L)	Multigas P100 Reusable Half Mask for multiple Gases, Vapor and Dust	10 pcs. per box
SPR486	Multigas P100 Replacement filters	5 sets of 2 pcs. per box
SPM009	Elipse High efficiency Mask Carry Case (Belt holder)	10 sets per box

