

Standards

NIOSH Approval number:
Multigas /100 TC-84A-8453
Multigas TC84A-23C-3485
ANSI Z87+ Approved

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

Weight

Mask + Filter:
net (S/M) 15.66 oz; (M/L) 15.83 oz
gross (S/M) 20.52 oz; (M/L) 20.7 oz
Filter: net 5.02 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 re-usable 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 with TPE flexible overmolded / encapsulated. 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.

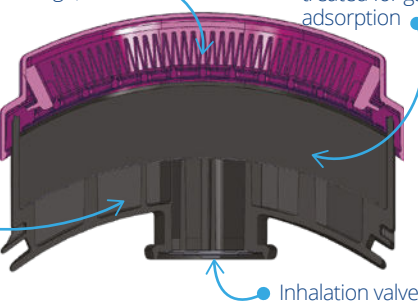
Production

United Kingdom
100% of filters NaCl Tested

Particulate 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 |
|------------------------------|---|--------------------------|
| SPR623 (S/M) SPR624 (M/L) | Integra Multigas P100 Reusable Half Mask for multiple Gases, Vapor and Dust | 4 pcs. per box |
| SPR486 | Integra Multigas P100 Replacement filters | 5 sets of 2 pcs. per box |
| SPM520 | Peel off visor x 10 | 10 sets per box |

