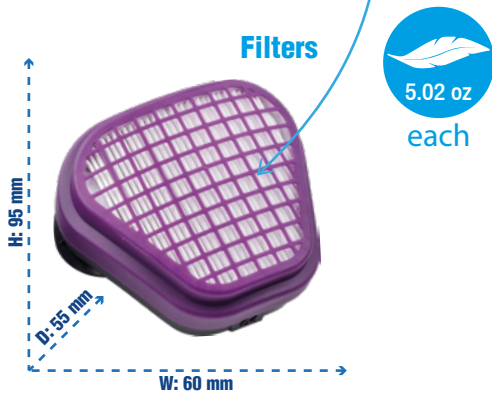




ELIPSE® HALF-FACE MASK + HESPA™ Multigas P100 (R) Filters

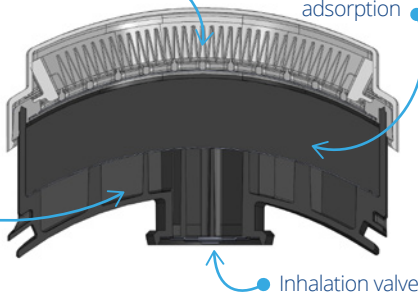
TDS
Technical
DataSheet



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



Inhalation valve



**Assigned
Protection Factor**



Standards

Compliant to 42 CFR 84
NIOSH Approval number:
Multigas/P100: TC-84A-8453

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

Shelf Live

5 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.

Performance

P100 >99.97%
Ammonia 1000ppm >25 minutes
Chlorine 500ppm >17.5 minutes
Chlorine dioxide 500ppm >30 minutes
Formaldehyde 100ppm >50 minutes
Hydrogen fluoride 70ppm >30 minutes
Hydrogen chloride 500ppm >25 minutes
Hydrogen sulfide 500ppm >30 minutes
Methylamine 1000ppm >12.5 minutes
Sulfur dioxide 500ppm >15 minutes
Organic Vapor (OV) 1000ppm >25 minutes.

Production

USA, United Kingdom, Mexico
100% of filters NaCl Tested



Applications - Universal gases, dust, mist and fumes

Type	Protection
OLIVE	Multi-gas/Vapor
MAGENTA	Particulate: dust, mist and fumes



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