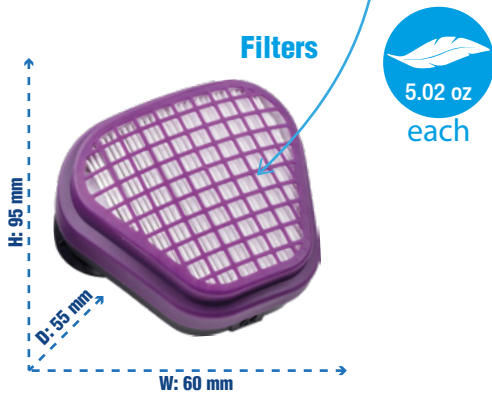




ELIPSE INTEGRA® HALF-FACE MASK + HESPA™ OV/AG P100 (R) Filters

TDS
Technical
DataSheet



**Assigned
Protection Factor**



Standards

NIOSH Approval number:
OV/SD/HC/CL/CD/HS/HF/P100
TC-84A-8078
ANSI Z87+ Approved

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

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.

Shelf Live

5 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

Code	Description	Quantity
SPR555(S/M) SPR556 (M/L)	OV/AG P100 Integra Reusable Half Mask for multiple Gases, Vapor and Dust	4 pcs. per box
SPR474	OV/AG P100 replacement filters	5 sets of 2 pcs. per box
SPM007	GVS Integra Mask Carry Case (Belt holder)	5 pcs. per box
SPM520	Peel off visor x 10	10 sets per box



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MADE IN UK ISSUE date 23/01/23
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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

Inhalation valve

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