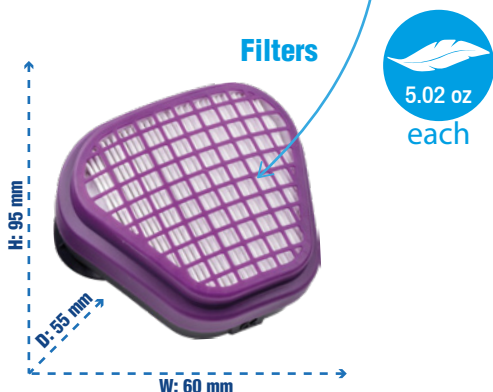




ELIPSE INTEGRA® HALF-FACE MASK + HESPA™ Multigas P100 (R) Filters

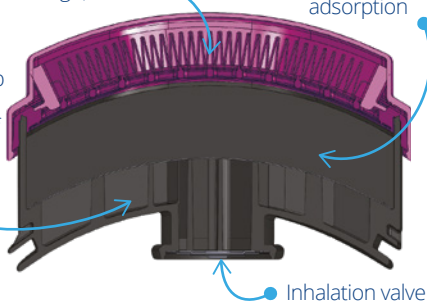
TDS
Technical
Data Sheet



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

OLIVE

Multi-gas/Vapor

MAGENTA

Particulate: dust, mist and fumes



**Assigned
Protection Factor**

Standards

NIOSH Approval number:
Integra Multigas/P100 - TC-84A-9041
Goggle SEI approved to
ANSI Z87.1 & CSA Z94.3



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 Life

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, 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.

Performance

P100 >99.97 % for 0.3 µ particulate
Ammonia 1000ppm >25 minutes
Chlorine 500ppm >17.5 minutes
Chlorine dioxide 500ppm >30 minutes
Formaldehyde 100ppm >50 minutes
Hydrogen chloride 500ppm >25 minutes
Hydrogen fluoride 70ppm >30 minutes
Hydrogen sulfide 500ppm >30 minutes
Methylamine 1000ppm >12.5 minutes
Sulfur dioxide 500ppm >15 minutes
Organic Vapor (OV) 1000ppm >25 minutes.

Goggle Performances:

Compliant to all general requirements:
Z94.3 | CAN/CSA Z94.3-2020
Z87 | ANSI/ISEA Z87.1-2020
Impact Rated: + | ANSI/ISEA Z87.1-2020
UV Filter: U6 | ANSI/ISEA Z87.1-2020
Anti-Fog Properties:
X | ANSI/ISEA Z87.1-2020
Protection against Droplets and Splashes of
Liquids: D3 | ANSI/ISEA Z87.1-2020

Production

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



	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