



H: 178 mm D: 130 mm W: 166 mm



H: 108 mm D: 51 mm W: 69 mm

Weight

Mask + Filters: 550 g
Filters: 205 g

Shelf Live

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

Standards

NIOSH approval number:
NIOSH TC-84A-9894
Full Facepiece: 51.039.0056
P100/OV/AG Filters:
40.069.0168

Efficiency

P100 >99,97% for 0,3 µm particulate:
@ 500ppm: Chlorine (Cl₂) > 18 minutes
@ 500ppm: Chlorine Dioxide (ClO₂) > 30 min
@ 500ppm: Hydrogen Chloride (HCl) >25 min
@ 70ppm: Hydrogen Fluoride (HF) > 30 min
@ 1000ppm: Hydrogen Sulfide (H₂S) > 30 min
@ 500ppm: Sulfur Dioxide (SO₂) > 15 min
@ 1000ppm: Organic Vapor - Carbon Tetrachloride (CCl₄) > 50 minutes



1. Particulate pleated filter (total length 645 mm)
2. Activated carbon treated for gas adsorption

Patent Pending

3. Designed to help airflow diffusion and full usage of the activated carbon
4. Inhalation valve

Applications



Microelectronics: Manufacturing semiconductors



Chemical Manufacturing: Production of fertilizer, solvents, industrial cleaning agents, insecticides



Mining & Metal: Solvents, various Organic Gases



Material

- Inner mask body in Medical Grade TPE
- Visor in polycarbonate overmolded with silicone frame
- Headband in silicone
- Covers in PE
- Valve body in nylon with silicone diaphragms
- 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

Part #

Description

FFM123J		Elipse® Full Face P100 OV AG Respirator Package also includes: ■ Replaceable filters
FIL153J		Elipse® P100 OV AG Replacement Cartridges Pair
SPM1001		Elipse® Full Face Carry Case
SPM1002		Elipse® Full Face Face Fit Test
SPM1003		1 pc Tearoff Kit



Automotive & Marine: Epoxite, paint, solvents



Agriculture: Pesticides



Pharmaceutical: Powder, Viruses



Laboratories: Use of chemical agents