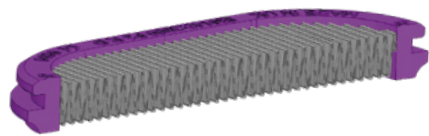




ELIPSE® HALF-FACE MASK + HESPA™ P100 DUST (R) Filters

TDS
Technical
Data Sheet



Encapsulation (patented technology)
645 mm; length of actual media in each filter



Standards

NIOSH Approval number:
P100 TC-84A-6949
Elipse P100 respirator has met the requirements
of 42CFR84 (Code of Federal Regulations).

Efficiency

P100 > 99.97 % for 0.3 μ particulate

Weight

Mask + Filter: net (S/M) 4.58 oz; (M/L) 4.86 oz
gross (S/M) 6.52 oz; (M/L) 6.81 oz
Filter: net 0.63 oz each; both net 1.26 oz, gross 2.08 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 elastic head and neck strap with comfort pad in TPE.
- **Filters:** Mechanical type multi-layer HESPA Synthetic media with TPE flexible overmolded / encapsulated.

Production

United States, Findlay, OH
100% of filters NaCl Tested

Code	Description	Quantity
 SPR451 (S/M) SPR457 (M/L)	Elipse Half Mask complete with P100 filters	10 pcs. per box
 SPR321	Elipse P100 replacement filters	10 sets of 2 pcs. per box
 SPM001	Elipse Dust Mask Carry Case (Belt holder)	10 sets per box
 SPM414	Portacount Face Fit Kit adaptor	10 sets per box

Applications - dust, mist and fumes

Welding and Grinding

Metal Fumes and Dust



Construction

Silica Dust, Abestos, Concrete
Dust, Stone Dust, Aggregate
Dust, Wood Dust, Cement
Dust, Mold



Mining

Coal Dust, Silica Dust



Manufacturing

Glass Fibers, Composite
Fibers, Lead Fumes



Food

Poultry, Powders (Dairy),
Spices, Grain Dust



Pharmaceutical

Powders, Viruses

