



ELIPSE® MAINTENANCE FREE HALF MASK FFABEK1P3

TDS
Technical
Data Sheet



Standards

EN405: 2001 + A1: 2009 FFABEK1P3 D
CE 2797 - UKCA 0086

Efficiency

P3 >99,95% for 0,3 µ particulate

At 1000 ppm:

Cyclohexane (C ₆ H ₁₂)	> 70 minutes
Chlorine (Cl ₂)	> 20 minutes
Hydrogen sulphide (H ₂ S)	> 40 minutes
Hydrogen cyanide (HCN)	> 25 minutes
Sulphur dioxide (SO ₂)	> 20 minutes
Ammonia (NH ₃)	> 50 minutes

Weight

Mask + Filter: net (S/M) 367 g; (M/L) 384 g
gross (S/M) 478 g; (M/L) 485 g

Shelf Life

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

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. Filters are permanently attached to the mask body.
- **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.

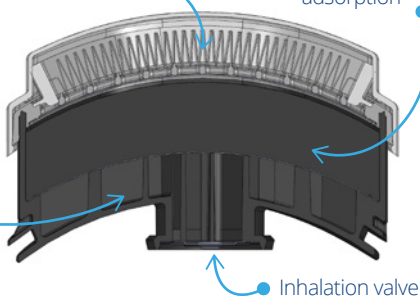
Production

United Kingdom
100% of filters NaCl Tested

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



Code	Description	Quantity
SPR493 (S/M) SPR494 (M/L)	FFABEK1P3 Maintenance free half mask for multiple gases and vapour dust	8 pcs. per box
SPR009	Carry Case (Belt holder)	10 sets per box

Applications - Universal gases, dust, mist and fumes

Type

A
B
E
K
P

Protection

organic gases and vapours with a boiling point above 65°C
inorganic gases and vapours (excluding carbon monoxide)
sulphur dioxide and other acidic gases and vapours
ammonia and organic ammonia derivatives
dust

