ELIPSE® HALF-FACE MASK +HESPA™ ABEK1P3 DUST (R) Filters

TDS Technical DataSheet







Standards
EN140: 1998 Mask Body
EN14387: 2004 + A1: 2008 ABEK1P3 R D
CE 2797 - UKCA0086

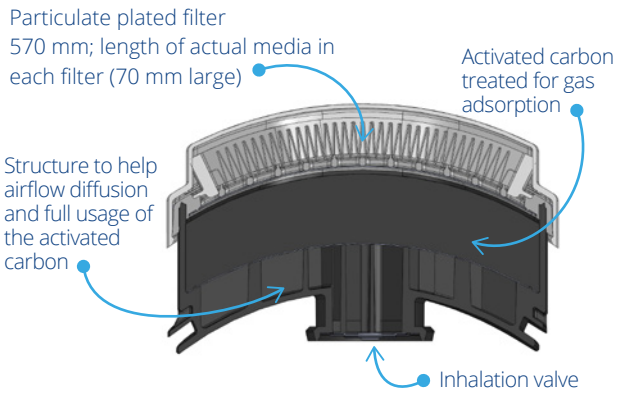
Efficiency
P3 >99,95% for 0,3 µ particulate
At 1000 ppm:

Cyclohexane (C_6H_{12})	> 70 minutes
Chlorine (Cl_2)	> 20 minutes
Hydrogen sulphide (H_2S)	> 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
Filter: net 142,5 g each; both net 285 g, gross 308 g

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, 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.



Production
United Kingdom
100% of filters NaCl Tested

	Code	Description	Quantity
	SPR490 (S/M) SPR491 (M/L)	ABEK1P3 Reusable Half Mask for multiple Gases and Vapours and Dust	8 pcs. per box
	SPR492	ABEK1P3 Replacement filters	5 sets of 2 pcs. per box
	SPM009	Elipse High efficiency Mask Carry Case (Belt holder)	10 sets per box

Applications - Universal gases, dust, mist and fumes

Type	Protection
A	organic gases and vapours with a boiling point above 65°C
B	inorganic gases and vapours (excluding carbon monoxide)
E	sulphur dioxide and other acidic gases and vapours
K	ammonia and organic ammonia derivatives
P	dust



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