ELIPSE® HALF-FACE MASK +HESPA™ B1P3 DUST (R) Filters

TDS Technical DataSheet

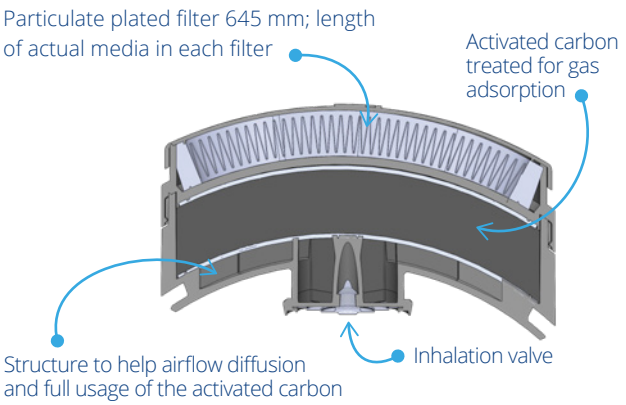




Filters

95 g each





Standards

EN140: 1998 Mask Body
EN14387: 2004 + A1: 2008 B1P3 R D
(suited for inorganic gases and dust)
CE 2797 - UKCA 0086

Efficiency

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

Chlorine (Cl_2)	> 20 minutes
Hydrogen sulphide (H_2S)	> 40 minutes
Hydrogen cyanide (HCN)	> 25 minutes

Weight

Mask + Filter: net (S/M) 280 g; (M/L) 284 g
gross (S/M) 350 g; (M/L) 354 g
Filter: net 95 g each; both net 190 g, gross 203 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 permanently with the carbon element.

Production

United Kingdom
100% of filters NaCl Tested

Code	Description	Quantity
SPR425 (S/M) SPR505 (M/L)	Elipse Half Mask Complete with B1P3 filters	10 pcs. per box
SPR426	Elipse B1P3 replacement filters	10 sets of 2 pcs. per box
SPM008	Elipse Low Profile Mask Carry Case (Belt holder)	10 sets per box
SPM414	Portacount Face Fit Kit adaptor	10 sets per box
SPM420	Kit of Prefilter Kits - 2 holder and 10 pads	10 kits per box
SPM421	Kit of Prefilter - 20 pads	10 kits per box

Applications - Organic gases, dust, mist and fumes

Automotive
electrical systems and various components (formaldehyde)

Chemical Industry
Manufacturing desinfectants, industrial cleaning agents (Iodine)

Mining
Copper mining (H2S)

Manufacturing
Phosphate fertilizers, aluminium sulfate, lead-acid for car batteries (H2S)

Microelectronics
Semiconductor manufacturing (Arsine)

Iron & Steelmaking
Oxidation removing (H2S)

GVS Filter Technology UK
NFC House - Vickers Industrial Estate - Mellishaw Lane, Morecambe
Lancashire LA3 3EN - tel. +44 (0) 1524 847600 - gvsuk@gvs.com
www.gvs.com

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