

ELIPSE[®] HALF - MASK with HESPA[®] + A2P3 (R) Filters

APPLICATION

For use against certain organic gases, vapours and dust particles. Dust, mist, fumes and micro-organisms eg. bacteria & viruses.

FILTER TYPE / GRADE

A2P3 (R)

FILTER CONSTRUCTION

>99.95% Efficiency HESPA+ High Activation Carbon Element Unique profiled carbon filter, compact design, incorporating close-pleated multi-layer HESPA[®] media.

MASK CONSTRUCTION

Mask: Blue TPE (thermoplastic elastomer), latex & silicone free, odour-free, non-allergenic material.

WEIGHT

Valve Body = Nylon

Inhalation/Exhalation Diaphragm = Silicone

Elasticated head and neck strap

DIMENSIONS

Facemask = 97.6g

A2P3 Filters = 110.4g each

Facemask + A2P3 Filters = 345.7 g

SHELF LIFE

Filter = 90 x 94.5 x 65mm (widest point)

A2P3 mask = 93 x 128 x 195mm (widest point)

FILTER LIFE IN USE

3 years (mask & filters). See storage conditions on 'Instructions for Use' and 'MSDS'.

SAFETY FEATURES

Conforms to EN14387 (i.e. re-usable).

Large non-return exhaust valve to reduce risk of wearer fatigue.

A lightweight, compact & profiled design offering wide field of

Elasticated 4 point adjustable head and neck strap, secure & stable fit in use.

| BREATHING RESISTANCE (mbar) | | | |
|-----------------------------|------------|------------|------------|
| | Inhalation | Exhalation | Exhalation |
| Flow Rate | 30 L/min | 95 L/min | 160 L/min |
| A2P3 (R) | 1.6 | 5.45 | 2.27 |
| Max Permitted | 2.2 | 8.2 | 3 |

| INWARD LEAKAGE % | | CO ₂ CONTENT | |
|------------------|------|-------------------------|-------|
| With Hespa+ | Mean | Less than | 0.10% |
| One size | 0.18 | Max Permitted | 2 |
| Max Permitted | 2 | | |

| EFFICIENCY | | GAS TIME |
|------------------------|---------|---------------------|
| HESPA+ P3 [®] | >99.95% | EN14387 >70 minutes |

REPLACEMENT FILTERS
Two replacement filters supplied per pack



Curved filter technology

Independently tested and Approvals given as follows:

Mask fully approved and CE certified to: EN140:1998

P3 (R) Element fully approved and CE certified to: EN143:2000 + A1:2006

A2P3(R) Filters fully approved and CE certified to: EN14387:2004 + A1:2008

HESPA[®] and Elipse[®] are trade marks of GVS. The pleat encapsulation filter technology used in this face mask is patented.