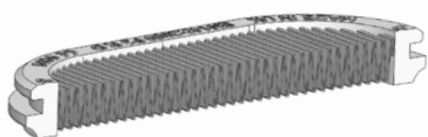


ELIPSE® HALF-FACE MASK + HESPA™ P3 DUST (R) Filters



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



Standards

EN140: 1998 Mask Body
EN143: 2000+A1: 2006 P3 RD
CE 2797

Efficiency

P3 >99,95% for 0,3 µ particulate

Weight

Mask + Filter: net (S/M) 130 g; (M/L) 138 g
gross (S/M) 185 g; (M/L) 193 g
Filter: net 18 g each; both net 36 g, gross 59 g

Shelf Life

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.
- **Filters:** Mechanical type multi-layer HESPA Synthetic media with TPE flexible overmolded / encapsulated.

Production

United Kingdom, Italy, Romania
100% of filters NaCl Tested

	Code	Description	Quantity
	SPR299 (S/M)	Elipse Half Mask complete with P3 filters	10 pcs. per box
	SPR501 (M/L)		
	SPR316	Elipse P3 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



Manufacturing

Glass Fibres, Composite Fibres, Lead Fumes



Construction

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



Food

Poultry, Powders (Dairy), Spices, Grain Dust



Mining

Coal Dust, Silica Dust



Pharmaceutical

Powders, Viruses



ELIPSE DUST MASK - P3 HESPA™

With replaceable filters for dust, fumes and mists



130 g



DESCRIPTION

Compact, lightweight and flexible design which adapts and fits perfectly to the face and offers a full range of vision without interfering with other eye or ear protection which users are required to wear. Large central non-return valve means lower breathing resistance for the user and keeps moisture build-up inside the mask to a minimum. Lightweight, non-slip strap that is easily adjusted in 4 positions for improved comfort and to allow safe use even in high humidity or wet conditions. Elipse® come in 2 sizes.

PROTECTION PROPERTIES

Effective against dust and fumes containing substances such as micro-organisms, marble, gypsum, titanium oxide, soapstone, rock wool, wood, detergents, textile fibres, spices, salt, animal feeds, etc.. Protects against dust that can cause lung disease. In particular, protects against coal, silica, cotton, iron ore, graphite, kaolin, zinc, aluminium dusts. Protects against harmful dusts such as asbestos, bauxite, coal, silica, iron, and against toxic dusts such as manganese, lead and chromium.

Pleated, interchangeable P3 filters have a minimum efficiency of 99,95% at 0,3 microns and a breathing resistance of 3 mbar at a flow rate of 47,5 l/min for each filter.

APPLICATION

Mining, steel mills, foundries, mechanical, pharmaceutical, cement, glass, ceramics, chemicals, textile industries, shipyards, battery manufacturing, waste management, construction, heavy metals (lead, nickel, chromium), rail industry.

CERTIFICATIONS

Mask conforms to EN 140:1998

Filters conform to EN 143:2000+A1:2006

Masks and filters are CE certified.

MATERIALS

The materials used for masks and filters are hypo-allergenic, odourless, medical grade and without latex or silicone.

BATCH REPORTS

Full traceability of each batch against each material used.

ON LINE TESTING

100% of filters are efficiency tested with NaCl to ensure the highest performance and quality.

STORAGE LIFE

Elipse P3 R D : 5 years.

Elipse P3 Nuisance Odour R D : 5 years.

Dimensions

Mask: (S/M) 95 x 126 x 106 mm
(M/L) 95 x 133 x 106 mm
Filter: 12 x 94 x 50 mm

Weight

Mask + Filter: (S/M) 130 g; (M/L) 138 g
Mask body: 94 g
Filter only 18 g each



Material:

Mask: Medical grade TPE (Silicone free).
Filters: Mechanical type HESPA™
Synthetic media with TPE over molded / encapsulated. Filters are water repellent and re-usable.

Lifetime:

Filters can be used until fully clogged and / or when the wearer feels uncomfortable. The lifetime will depend on the concentration in the workplace and the activity level. The filtration level will stay constant and superior at 99.95% or greater throughout its use.
The mask is durable and the lifetime depends on the storage and care. It is advised to use the carry case below.



SPR299 (S/M) SPR501 (M/L)
Elipse Half Mask
complete with P3 filters

SPR316
Elipse P3
replacement filters



SPR337 (S/M) SPR502 (M/L)
Elipse Half Mask complete with
P3 nuisance odour filters

SPR336
Elipse P3 nuisance
odour replacement filters



SPM001
Elipse Dust Mask Carry
Case (Belt holder)



SPM414
Portacount Face
Fit Kit adaptor

ELIPSE
EN 140 + EN 143



VS

**DISPOSABLE
MASKS** EN 149



COMFORT



<2%

LEAKAGE

<5%

>99,95%

P3 FILTRATION

99%

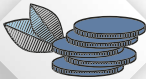
0,3 µm

**DUST PROTECTION
MICRON SIZE TESTED**

0,6 µm



WASTE REDUCTION

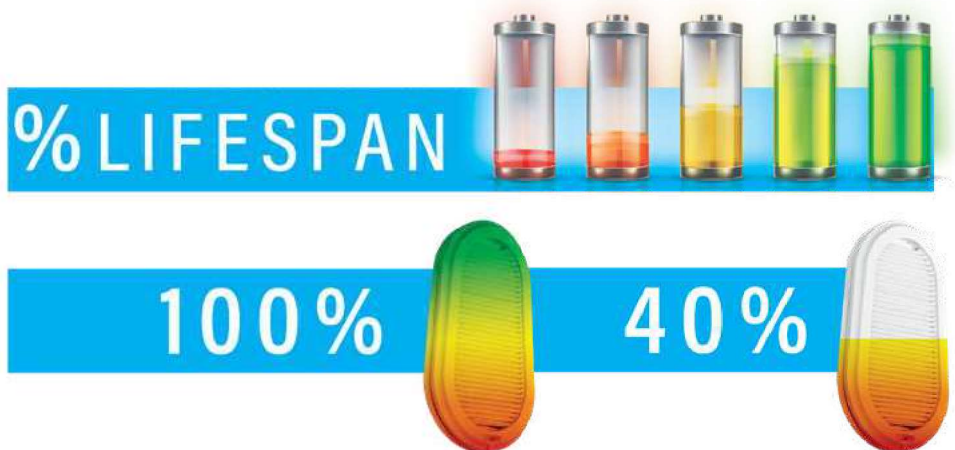


COST SAVINGS



Please contact your GVS representative for a cost saving demonstration

EVER WONDER ABOUT THE LIFESPAN OF YOUR DUST FILTERS?

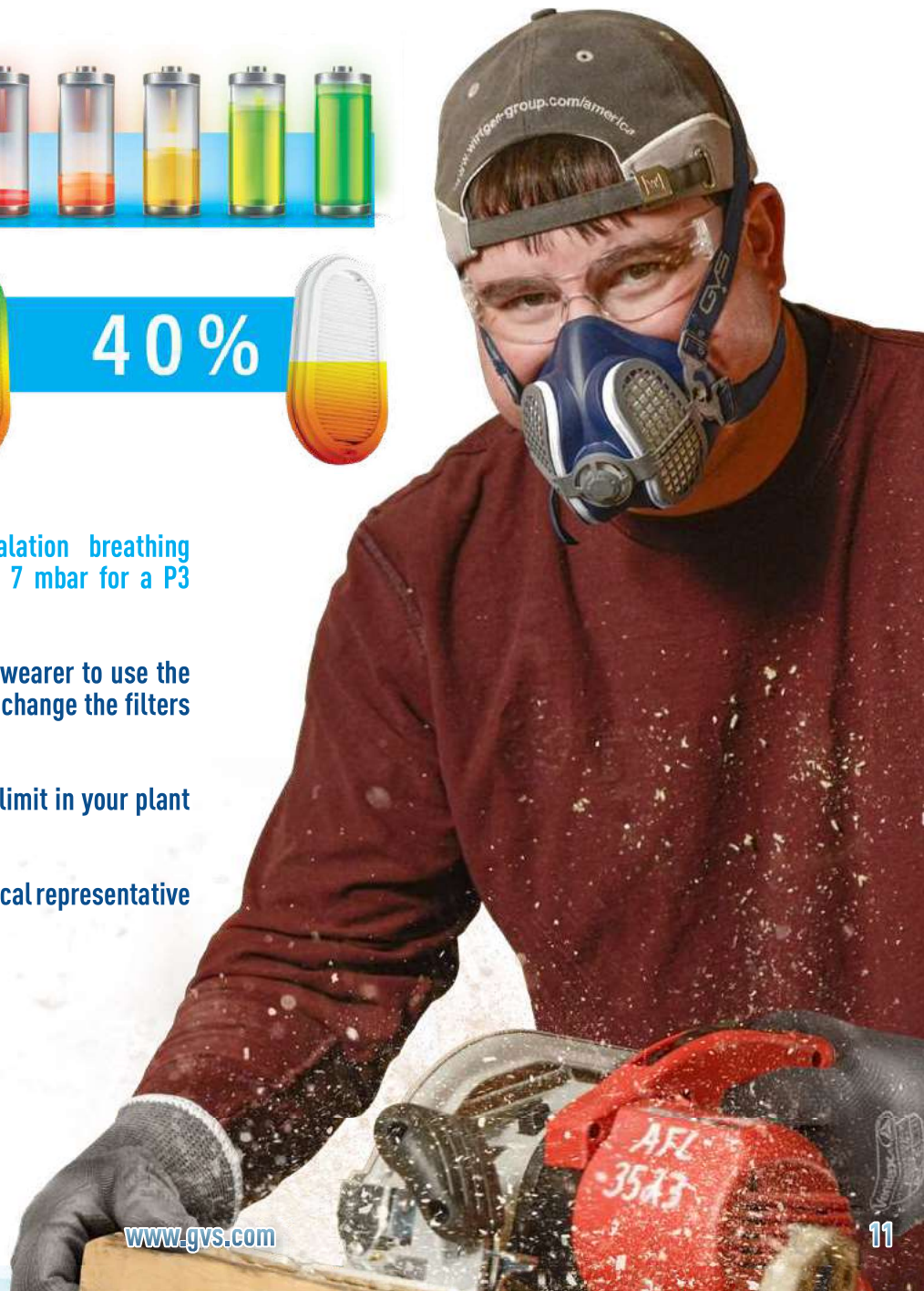


EN143 and EN149 states that the inhalation breathing resistance after clogging shall not exceed 7 mbar for a P3 respirator tested at 95l/min.

This can be interpreted as the limit for the wearer to use the respirator safely, and therefore the time to change the filters or the mask.

Do you want to set up a standard operating limit in your plant and workshop?

GVS can test your used filters, contact your local representative for more details or write to gvsuk@gvs.com.



www.gvs.com



Fogging

Leakage

Uncomfortable and non-adjustable

Low efficiency and short life disposable filter

No fogging

Soft hypoallergenic TPE material

Fits to your face

HESPA™ High Efficiency (>99,99%)
Reusable and replaceable filters

Pleated filter to reduce breathing resistance

COST REDUCTION UP TO 50%
Using GVS Elipse instead of disposable respirator