



# GVS Filter Technology

The GVS Group is one of the world's leading manufacturers of filter solutions for applications in the Health & Safety, Energy, Healthcare & Life Sciences sectors.

GVS technology promotes health and safety in highly regulated environments.

Throughout its 40 + year history,
GVS has evolved from a supplier of components for the
healthcare sector to a global Group that provides a range
of diversified, high-tech filtration solutions.

# **HEALTH & SAFETY**

The Health & Safety division of GVS designs and manufactures filtration devices, for personal and collective respiratory protection. From the lightweight and compact reusable Elipse and Integra, for industrial use, to the Segre FFP3/N99 disposable mask used in the healthcare sector, as well as positive pressure respirators, and a full range of energy-saving Bacticell HVAC or HEPA air filters.



# **ENERGY & MOBILITY**

Thanks to its numerous Development Centers around the world and a global network of production plants, GVS Energy & Mobility successfully meets the needs of its customers on an international scale, guaranteeing constant support from the development phase to product design, from realization of the prototype, up to industrial production, made with the most modern and competitive techniques.

# **HEALTHCARE & LIFE SCIENCES**

The Healthcare & Life Sciences division of GVS manufactures filters and components to improve hospital patient care and it's a key partner for companies in the biopharma industry and analytical laboratories.



# Safety

Innovative design, compact profile, replaceable filters, hypo-allergenic materials for a unique kind of comfort, HESPA™ efficiency protection, low breathing resistance

### Confortable - Light - Compact

The Elipse® range of face masks, designed, developed and made in Europe by GVS, represents a major advance in mask design. As one of the lightest on the market in its class, its ergonomic shape provides maximum visibility to wearers, can safely be worn with goggles, helmets and hearing protection. The ability to replace the filters extends the mask's overall working life. These compact profile masks are made of hypo-allergenic materials and the replaceable filters offer a minimum efficiency of 99,95% or higher at 0,3 microns particle size.

### Fit the contours of your face

A range of extremely lightweight masks that fit perfectly to the face, without hindering the user. The compact profile of the body and filters allows all Elipse® range masks to perfectly seal to the face and ensure the greatest possible field of vision during use, without interfering with other eye or ear protection which users are required to wear. Elipse® comes in 2 sizes.

### Soft and Hypo-Allergenic

Unique comfort, thanks to the flexible and soft characteristics of the TPE (Thermo Plastic Elastomer) used in the Elipse® masks, making them very comfortable even for extended use. The materials that make up the mask are odourless and hypo-allergenic, "FDA" compatible, latex and silicone free. Conforms to ISO 109903-10:2010 skin irritation test of facemask.



The safe choice 100% of filters are efficiency tested

### Patented technology

The Encapsulation is a patented technology owned by the GVS Group which enables the production of a compact and lightweight filter capturing the pleated media with a soft TPE ring.

### HESPA™ P3 Filters

"High Efficiency Synthetic Particulate Air Filter" (HESPA) is a technology used in all of the Elipse® range, which gives the patented "encapsulation" production process. The 7 layers of combined filter media uses exclusive mechanical filtration technology, guaranteeing the filter efficiency will remain above 99.95% during use. The filters are also water repellent thanks to the nature of the media.

### Protection against Nano Particulates

GVS Elipse P3 particulate filters protect against nano particulates, and have been tested down to 40 nanometers (0.04 microns) still giving an efficiency of >99.95%.



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# Guide to respiratory protection

Indications for the choice of respiratory protection devices are based on current knowledge. Before each use of the Elipse® respirator device, the buyer and user must ensure that the masks and filters used are those specified for the type of pollutant and it's concentrations. The ultimate responsibility concerning selection and use of products lies solely with the buyer and user.

### Types of filters

Dust filters are designed to be able to retain airborne particulates and are offered in various constructions, each enhancing the filter's characteristics with use of various types of filter material with different thickness, porosity and types of finish. This enables them to protect against particulates, gases and nuisance odours. Cartridge filters contain specific activated carbon, which retain certain gases and vapours by adsorption, while combined filters can remove gases, vapours and particulates.

### Technical characteristics of filters

There are various types of particulate dust filters which have different filtration efficiencies. Depending on which you choose, you can have the most suitable means of protection against environmental hazards. The airborne particles are retained by the filter by means of mechanical and/or electrostatic action. In the case of gas filters, substances are retained by the chemical -physical process of the activated carbon contained in the filter, able to adsorb and neutralise contaminants. It is assumed that the efficiency of gas and vapour interception on adsorbent material is 100%, at least until the capacity of the filter material is reached. For gas filters, we refer to; time to completion or, rather, the period beyond which the filter is saturated and the pollutant begins to pass through the filter. This 'breakthrough' time depends on the quantity and quality of the adsorbent material used, on the active area of the cartridge, on its filtration capacity against the pollutant and on environmental concentrations and conditions.



PM647 Portacount P3 Mask Face Fit Kit Adaptor



Portacount Integra P3
Face Fit Kit Adaptor

### Face Fit Testing

Face fit testing is the method used to ensure that a face mask is correctly fitted so that there is no inward leakage of unfiltered air bypassing the edges of the mask. The first objective of the test is to confirm that the wearer knows how to correctly fit the mask by adjusting the straps as well as to validate its performance on the user. The second objective is to verify that the wearer uses a product type or size that fits them correctlu.

There are two main methods:

- Qualitative: The test subject dons the appropriate RPE, then places
  a hood over their head creating a chamber. Solution, such as, Bitrex is
  sprayed into the hood whilst the test subject carries out a number of
  exercises. The solution should only be tasted if the RPE is poorly fitted.
- Quantitative: The subject is tested via a Portacount that will measure the number of particles in the atmosphere versus the number of particles inside the mask, this allows you to calculate a Fit Factor. This type of test also allows you to accurately compare various models of respirators suitability.





**SPM414** 

Portacount Face Fit Kit adaptor







SPM002

Qualitative Face Fit Kit

# Protection against particulate (dust, mists and toxic fumes)



**Dust:** dust forms when a solid material is broken down into tiny fragments. The finer the dust, the higher the risk.



**Mist:** mists are tiny droplets that are formed from liquid materials by atomization and condensation processes, such as spray painting.



**Fumes:** fumes are formed when a solid material is vaporized by high heat, the Vapor cools quickly and condenses into very fine particles.

Respiratory filters have 3 classes of protection in EN143 with increasing efficiency, normally expressed with a Nominal Protection Factor (NPF) which is the ratio between concentration of the contaminant in the environment and inside the mask. The resulting factor indicates how many times the device can reduce the external concentration. Each country in europe may define differently the NPE.

Classes of efficiency of dust respirators	Minimum total filtration efficiency	NPF*	Max external concentration	
P1	80%	4	Up to 4 x TLV	
P2	94%	10	Up to 10 x TLV	
P3	99,95%	40	Up to 40 x TLV	

# Protection Against Gases and Vapors

Gas and vapour are molecular, so small that they can penetrate particulate filters. You need to use a chemical filter with these.





Anti-gas respirators have activated carbon filters which, for physical or chemical adsorption, withhold the harmful substances that are distinguished by identifying letters and colors: NIOSH approved respiratory gas and vapor filters are distinguished by identifying colors:



Туре	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
	AX certain organic gases and vapours with a boiling
	point ≤ 65 °C. For single use only.

<sup>\*</sup> NPF for the United Kindgom. Other countries may have different regulations.

# Guide to choosing respiratory and filters

Welding and

Welding and Metal Industry

Metal (any)

Painted metal (repair)













This is only a guideline that will recommend the lowest level of protection suitable, and for only one contaminant at a time.

**/** 



	Suggested Filter				
A2P3	A1	AE1	E1	ABEK1	ABEK1P3
<b>~</b>					<b>✓</b>
<b>/</b>					
		<u> </u>			
					<b>/</b>
	<b>/</b>	<b>/</b>		<b>/</b>	<b>~</b>
				-	<b>/</b>
<b>✓</b>	<b>/</b>	~			<b>✓</b>
				<b>/</b>	
		<b>/</b>	<b>/</b>	✓ ✓	<b>/</b>
		•		<b>*</b>	
				<b>/</b>	<b>✓</b>
				•	<b>*</b>
					<b>~</b>

It is the responsibility of the user to choose the adequate protection for the workplace. For more detailed information please contact your sales advisor locally.

# GVS Elipse Masks Sizes Guide

### A: Face Length

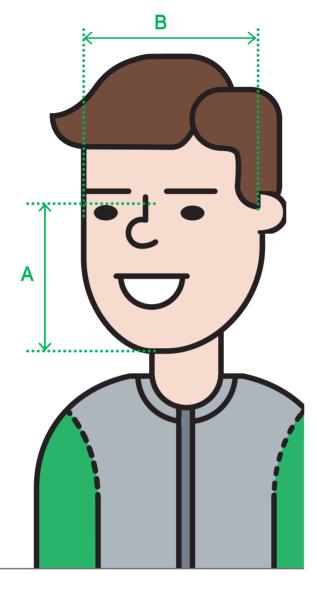
Measure the distance from the bridge of your nose to the point of your chin.

### B: Face Width

Measure the distance between the zygomatic arches (from one cheekbone to the other).

Face Width: A	128.5 mm - 138.5 mm	M/L	M/L	M/L
	118.5 mm - 128.5 mm	S/M	M/L	M/L
	108.5 mm - 118.5 mm	S/M	S/M	M/L
	98.5 mm - 108.5 mm	S/M	S/M	S/M
		120.5 mm - 133 mm	133 mm - 146 mm	146 mm - 158.5 mm
		Face Width: B		

All measurements are in mm.



<sup>\*</sup>Note: Size Chart is a guide only, correct sizing and fit must be qualified using either a quantitative or qualitative face fit test in accordance with National/Local regulations.

It is the responsibility of the user to choose the adequate protection for the workplace.

For more detailed information please contact your local sales advisor.



Designed to fit the contours of your face



# Elipse DUST MASK - P3 HESPA™ With replaceable filters for dust, fumes and mists







# **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 microorganisms, 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 odourless, medical grade and without latex or silicone. 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. Each respirator is supplied pre-fitted with two particulate filters. 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.

# **Applications**

Mining, steel mills, foundries, mechanical, pharmaceutical, cement, glass, ceramics, chemicals, textile industries, shipyards, battery manufacturing, waste management, construction, heavy metals (lead, nickel, Elipse P3 Nuisance Odour R D: 5 years. chromium), rail industru.



## Certifications

Mask conforms to FN 140:1998 Filters conform to FN 143:2000+A1:2006 Masks and filters are CE certified.

# **Materials**

The materials used for masks and filters are hypo-allergenic,

# **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.

### Characteristics

### Material:

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

Lifetime:

Filters can be used until fully cloqged and / or when the wearer feels uncomfortable. The lifetime will depends 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

SPR336

Elipse P3

nuisance odour

replacement filters

# Model





Elipse Half Mask complete with P3 filters



Elipse P3 replacement filters



**SPR337** (S/M) SPR502 (M/L)

Elipse Half Mask complete with P3 nuisance odour filters

# Accessories



Elipse Dust Mask Carry Case (Belt holder)



Portacount Face Fit Kit adaptor



**SPM647** 

Portacount P3 Mask Face Fit Kit Adaptor

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The source control version of the Elipse P3 mask was developed to prevent the wearer from exhaling bacteria and viruses through the central valve, preventing contamination of those around the wearer. In the event of a pandemic such as that seen with Covid-19, both the wearer and those around them would be protected by the mask's filters. The design incorporates a large surface area of filter media providing the wearer a comfortable experience, with no resistance when breathing. The exhalation filter has a Bacterial Filtration Efficiency in excess of 99.9%.









P3 Source Control Filters Pads Kit



Mask and P3 Filters Sterilizer

# Ever wonder about the lifespan of your dust filters?







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Low Profile

**Gas and Dust** 

filters & masks

# Elipse low profile Gas & Particulate Mask







# **Description**

Compact, lightweight and flexible design which adapts and fits perfectly to the face and offers a full range of visibility without interfering with other eye or ear protections which users choose to wear.

Large central non-return valve which allows for a reduction of 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® comes in 2 sizes.

# **Protection properties**

The gas cartridges contain specific activated carbon granules with optimised characteristics such as pore size, grain size, activity level, density etc, which provide a maximum adsorption performance and a low breathing resistance. Each respirator is supplied pre-fitted with two gas cartridge filters for the protection against a range of gases, vapours, dust and mists. Once the cartridges are finished, they can be replaced with new filters. These offer versatile protection against substances in concentrations up to 1,000 ppm (5000 ppm for A2P3 filters) and from dust and mists up to 50 TLV.

# **Applications**

- A1P3/A2P3: Painting, Solvents into Automotive and Shipyard industry or repair.
- B1P3: Manufacturing using lodine, Chlorine or Formaldehyde such as in insulation, industrial or consumer products, metal separation, microelectronics.
- ABE1P3: Multigas and dust risks (excluding amonia), in chemical production and handling environment.



# **Certifications**

Mask conforms to EN 140:1998
Filters conform to EN 14387:2004+A1:2008
Maintenance Free masks conform to EN 405:2001+A1:2009
Masks and filters are CF certified.

## Materials

The materials used for masks and filters are hypo-allergenic, odourless, FDA compatible and non 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:

5 years, for mask and filters.

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### Characteristics

### Material:

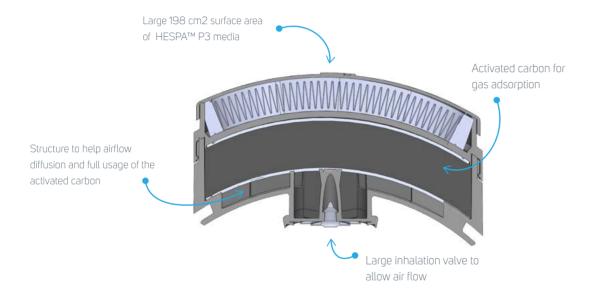
Mask: Medical grade TPE (Silicone free).

### Filters:

- Activated carbon with ABS shell.
- Mechanical type HESPA™ Synthetic media with TPE over mould / encapsulation.

### Lifetime:

Filters can be used until fully clogged and / or the wearer feels uncomfortable or until the activated carbon is exhausted and the wearer can smell / taste the contaminant. The lifetime will depend on the concentration in the workplace and the activity level. The filtration level will stay constant throughout the usage. All masks are supplied with an aluminium zip foilbag for storage to maximize the life expectancy of the activated carbon. The particulate element lifetime can also be increased by usage of our pre-filter kits below.



# Accessories



SPM420

Prefilter Kits 2 holder and 10 pads



SPM008

**GVS Low Profile** Mask Carry Case



SPM646

Portacount Gas Mask Face Fit Kit Adaptor



SPM421

20 Pads Kit

# Model



SPR341

Pair of replacement A1P3 Filters





SPR426

Pair of replacement **B1P3** Filters

**SPR338** (S/M) SPR503 (M/L)

SPR580 (S/M)

SPR581 (M/L)

A1P3 Reusable Half Mask for Organic Gases and Dust until 1000 ppm

SPR425 (S/M) SPR505 (M/L)

B1P3 Reusable Half Mask for Inorganic Gases and Dust





**SPR582** 

ABE1P3 Reusable Half Mask for Organic, Inorganic

and Acidic Gases and Dust

Pair of replacement ABE1P3 Filters



SPR359 (S/M) SPR504 (M/L)

FFA1P3 Maintenance Free Half Mask for Organic Gases and Dust Filters can not be replaced





SPR670

Pair of replacement A2P3 Filters



**SPR671** (S/M) SPR672 (M/L) FFA2P3 Maintenance Free Half Mask for Organic Gases, Vapours and Dust until 5000 ppm

**SPR668** (S/M) SPR669 (M/L)

A2P3 Reusable Half Mask for Organic Gases, Vapours and Dust until 5000 ppm





Elipse high performance Gas & Mask The complete gas filter range







# **Description**

Compact, lightweight and flexible design which adapts and fits perfectly to the face and offers a full range of visibility without interfering with other eye or ear protections which users choose to wear. Cartridge filters with lower breathing resistance, increase in gas performance and greater duration of use.

Easy to adjust headband clip with enhanced retention performance. Elipse® comes in 2 sizes (small / medium & medium / large).



The gas cartridges contain specific activated carbon granules with optimised characteristics such as pore size, grain size, activity level, density etc, which provide a maximum adsorption performance and a really low breathing resistance. Each respirator is supplied pre-fitted with two gas or combined gas & particulate cartridge filters for the protection against a range of gases, vapours, dust and mists. Once the cartridges are finished, they can be replaced with new filters. These offer versatile protection against substances in concentrations up to 5,000 ppm and from dust and mists up to 50 TLV.

# **Application**

# 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 AX certain organic gases and vapours with a boiling point ≤ 65 °C. For single use only.



## **Certifications**

Mask conforms to EN 140:1998 Filters conform to EN 14387:2004+A1:2008 Maintenance Free masks conform to EN 405:2001+A1:2009 Masks and filters are CF certified.

## Materials

The materials used for masks and filters are hypo-allergenic, odourless, FDA compatible and non 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

5 years, for mask and filters.



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# Elipse High Performance Gas Mask Characteristics

### Characteristics

### Material:

Mask: Medical grade TPE (Silicone free).

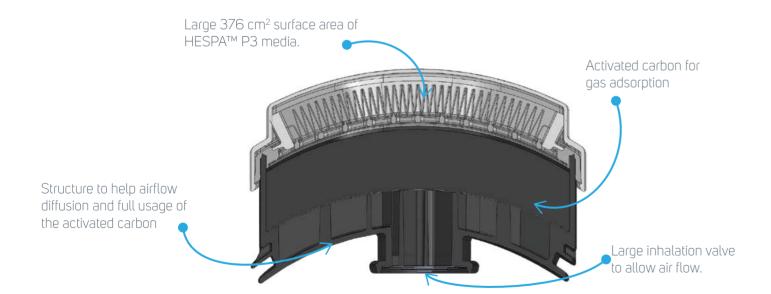
### Filters:

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- Activated carbon with ABS
- Mechanical type HESPA™ Synthetic media with TPE over mould /encapsulation (for combined filters with P3 protection).

### Lifetime:

Filters can be used until fully clogged and / or the wearer feels uncomfortable or until the activated carbon is exhausted and the wearer can smell / taste the contaminant. The lifetime will depend on the concentration in the workplace and the activity level. The filtration level will stay constant all along the usage. All masks are supplied with an aluminium zip foilbag for storage to maximize the life expectancy of the activated carbon. The P3 element is designed for a longer lifetime with double the amount of material usually put in other ranges.



# Model







A2P3 Replacement filters



SPR492

ABEK1P3 Replacement filters

SPR495 (S/M) SPR496 (M/L)

A2P3 Reusable Half Mask Organic Gases and Vapours until 5000 ppm and Dust



ABEK1P3 Reusable Half Mask for multiple Gases and Vapours and Dust





FFA2P3 (EN405)Maintenance Free Organic Gases and Vapours until 5000 ppm and Dust Filters can not be replaced



SPR493 (S/M) SPR494 (M/L)

FFABEK1P3 (EN405)Maintenance Free Half Mask for multiple Gases and Vapours and Dust Filters can not be replaced



**SPR511** (S/M) SPR512 (M/L)

A1 Reusable Half Mask for Organic Gases and Vapours until 1000 ppm



A1 Replacement filters



E1 Replacement filters

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**SPR514** (S/M) SPR515 (M/L) E1 Reusable Half Mask for Acidic Gases and Vapours





SPR519

AE1 Replacement flters





**SPR489** 

ABEK1 Replacement filters



AE1 Reusable Half Mask for Acidic and Organic Gases and Vapours SPR487 (S/M) SPR488 (M/L) ABEK1 Reusable Half Mask for multiple Gases and Vapours

# Accessories



SPM009

GVS High Performance Half Mask Carry Case



SPM646

Portacount Gas Mask Face Fit Kit Adaptor



SPM578

Head Cradle Accessory



SPM523

Pair of lids for P3 filters for High Performance Half Mask



SPM524

Pair of P3 replacement filters for High Performance Half Mask The Integra 3/4 Mask system



# **INTEGRA**

Integra is tested and approved as one combined respiratory protection to EN 140. It is the only half mask approved with permanently fixed safety eyewear



# Elipse integra combined eye and respiratory protection

# The combined safety







# **Description**

Compact, lightweight and flexible design which adapts and fits perfectly to the face and offers a unique and innovative combined protection, reducing risks of non-compatibility, non-conformity and mist build-up. Large central non-return exhalation valve which reduces the 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® Integra come in 2 sizes.



# **Protection properties**

The lens is designed in Polycarbonate and can withstand 120 m per second impacts. The coating applied meets (N) Anti Fog and exceeds the standard (K) anti-scratch coating seen on the market for a longer durability. Each respirator is supplied pre-fitted with two gas or combined gas & particulate cartridge filters. Elipse Integra is compatible with the current Elipse® filter range.

# **Application**

# 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

AX certain organic gases and vapours with a boiling point ≤ 65 °C. For single use only.

# **Certifications**

Integra Mask (Goggle combined) conforms to EN 140:1998
Integra Mask (Goggle combined) conforms to EN 166:2002
Particulate filters conform to EN 143:2000+A1:2006
Gas and combined gas & particulate filters conform to
EN 14387:2004+A1:2008 Integra Masks and filters are CE certified.

### Materials

The materials used for masks and filters are hypo-allergenic, odour-less, FDA compatible and non 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

5 years, for mask and filters for gases

5 years, for mask and filters for particulates

5 years, for mask and filters for particulates with nuisance odour

4

### Characteristics

### Material

Mask: Medical grade TPE (Silicone free). Goggle lens: Polycarbonate with flow coating for anti-scratch/anti-fog. Goggle face seal: Medical grade TPE (Silicone free).

### Lifetime

Filters are identical to Elipse® Range and follow the same criteria for lifetime. Filters can be used for both Elipse® and Integra Range.

# Model

SPR407 (S/M)





SPR316

P3 replacement filters





SPR336

P3 nuisance odour replacement filters



P3 Nuisance odour Elipse Integra Mask for application with Dust only



P3 Elipse Integra Mask



SPR341

A1P3 replacement filters





SPR582

Pair of replacement ABE1P3 Filters





SPR670

A2P3 replacement filters





SPR497

A2P3

Replacement filters

SPR673 (S/M) SPR674 (M/L)

SPR538 (S/M)

A2P3 Elipse Integra Mask for application with Organic Gases until 5000 ppm and Dust





Replacement filters



ABEK1



A2P3 Elipse Integra Mask Organic

SPR492

ABEK1P3 Replacement filters

Accessories

SPR534 (S/M) ABEK1P3 Elipse Integra Mask for



SPR536 (S/M)

SPR535 (M/L) | multiple Gases, Vapours and Dust

SPR401 (M/L)

SPR444 (S/M) A1P3 Elipse Integra Mask for application with Organic Gases and Dust until 1000 ppm

SPR583 (S/M) SPR584 (M/L)

ABE1P3 Elipse Integra Mask for application with Organic, Inorganic and Acidic Gases and Dust



Integra Case



Portacount Integra Mask Face Fit Kit Adaptor



SPM646

Portacount Gas Mask Face Fit Kit Adaptor



SPR539 (M/L) | multiple Gases and Vapours

SPM520

Elipse Integra Pack of 10 peel off visor

ABEK1 Elipse Integra Mask for



SPM523

Pair of lids for P3 filters for High Performance Half Mask



SPM524

Pair of P3 replacement filters for High Performance Half Mask

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# GVS masks spare parts list



### **SPM558**

Elipse Mask Particulate Strap Support Assembly



### **SPM571**

Pair of elastics for Elipse Masks



### SPM561

Pack of 4 headband clips for Elipse Integra and High Efficiency Gas Masks



### SPM569

Pack of 2 headband connector for Elipse Integra Low Profile Gas Masks



### **SPM647**

Portacount P3 Mask Face Fit Kit Adaptor



Valve cover for All Elipse Gas Masks

Pack of 2 turnbuckles for

Pack of 2 headband connectors for

Elipse Integra High Efficiency Gas Mask

Portacount Integra Mask Face Fit Kit

Elipse Masks

### SPM559

Elipse Integra Particulate Strap Support Assembly



### **SPM565**

Elipse Mask slim rubber headband pad



### SPM578

Elipse Mask cradle pad



### SPM56

Pack of 3 valve diaphragms for Elipse Masks and Gas filters



### SPM562

Plastic cover kit for Low Profile Elipse Gas Mask/Filters



### \_\_\_\_

Pack of 2 headband connector for Elipse Low Profile Gas Masks



### SPM564

Pack of 2 headband connectors for Elipse High Efficiency Gas Mask



### **SPM646**

Portacount Gas Mask Face Fit Kit Adaptor



Elipse Integra RX Insert prescription lens carrier



### SPM414

Portacount Face Fit Kit adaptor



### SPM900

Mask and P3 Filters Sterilizer



# New Range of PAPR



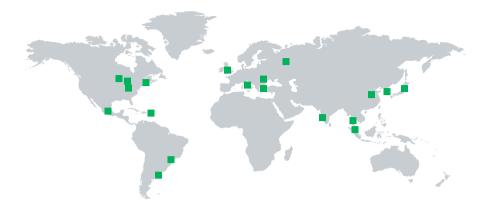


# Worldwide

### Trademarks:

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