

## Alpha Sentinel Filters



The Alpha Sentinel filter range offers protection against hazardous gases, vapours and particulates within a wide variety of industries. Fully compatible with the Alpha Sentinel Full Face and Half Mask, the ergonomic filters offer incredibly low breathing resistance with optimised volume when fitted.

### FEATURES AND BENEFITS

- Gas filters are snowstorm-filled to optimise space and volume, resulting in a smaller, lightweight casing that limits obstruction of view when fitted.
- Particulate P3S & P3H contain pleated filter media, providing more surface area for reduced breathing resistance.
- Alpha Sentinel filters are fitted with a simple connection which easily clicks into position.
- Less than 115g, all filter combinations are lightweight and can be used on both Full Face and Half Mask.
- The P3P filter is tested to 'R', allowing use for more than one shift.

### FILTER SELECTION

FILTER TYPE	COLOUR DESIGNATION	MAIN AREA OF APPLICATION
P3R	White	Particle 'R' marking means that the particle filters are suitable for reuse against aerosols (several work shifts)
A	Brown	Organic gases and vapours with boiling point >65°C
B	Grey	Inorganic gases and vapours
E	Yellow	Sulphur Dioxide and other acidic gases and vapours
K	Green	Ammonia and organic ammonia derivatives

#### DURATION OF USE

The duration of use of a filter depends on its load, e.g. type and concentration of contaminant, the wearer's breathing rate and other factors. A greater load will reduce the duration of use.

#### GAS FILTERS

The presence of odour, taste and/or irritation indicates that the gas filter no longer works and must be replaced (no later than six months after the original packaging has been opened).

#### PARTICULATE FILTERS

Particulate and combined filters must be replaced at the latest when the breathing resistance becomes too high.



Filter: ABEK1



Filter: A1

Filter: A2

Filter: P3H

Filter: P3S

### CERTIFICATION

EN 143:2000 + A1:2006  
& EN 14387:2021



### MATERIAL

PARTICULATE FILTER (P3S, P3H):	FIBREGLASS
PARTICULATE FILTER CASE (P3S, P3H):	ABS
P3P FILTER:	POLYPROPYLENE
GAS FILTER:	ACTIVATED CARBON
GAS FILTER CASE:	ABS

### ORDERING INFORMATION

FILTER	CODE	INNER BOX QTY	OUTER CARTON QTY
P3H	ASRAS003BH	x8 FILTERS (4 PAIRS)	x16 INNER BOXES PER OC (16 BOXES X 8 FILTERS = 128 FILTERS OR 64 PAIRS)
P3S	ASRAS003BF		
A1	ASRAS005BZ		
A2	ASRAS006BZ		
ABEK 1	ASRAS007BZ		
P3P	ASRAS004BZ	x20 FILTERS (10 PAIRS)	x18 INNER BOXES PER OC (18 BOXES X 20 FILTERS = 360 FILTERS OR 180 PAIRS)



DESIGNED  
& MADE IN  
THE UK

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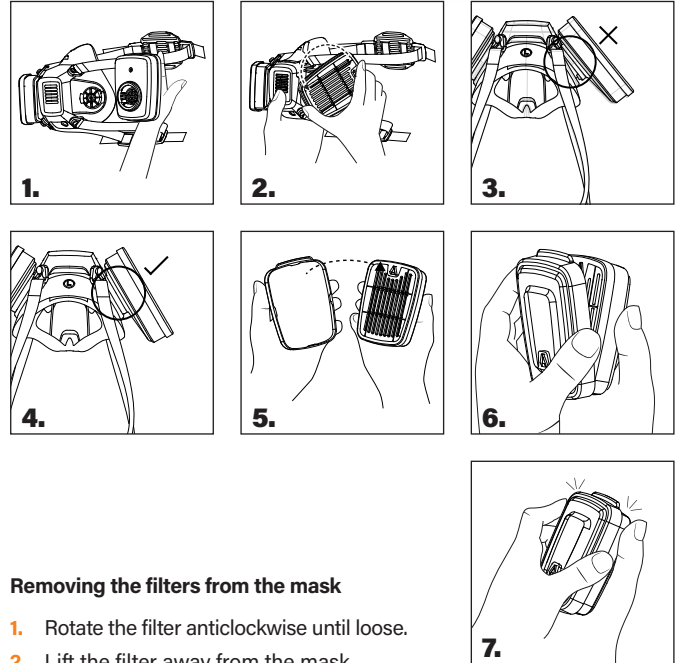
### FITTING INSTRUCTIONS

#### Attaching filters to mask

1. Check the integrity of the mask connector (seal on the Full Face Mask or mask surface on the Half Mask); if worn away or damaged, replace the seal/mask as appropriate.
2. Push the filter onto the mask connector, with the tabs on the filter connector aligning with the respective tabs on the filter body [see Diagram 1].
3. Rotate the filter clockwise until the filter clicks into place [see Diagram 2].
4. Make sure the filter is correctly seated [see Diagrams 3 and 4].

#### Combination filters

1. To assemble combination gas, vapour and particulate filters, insert the particulate P3-P filter into the filter retaining cover as shown; marking should be visible once fitted to the filter [see Diagram 5].
2. Push the gas filter body into the retaining cover, ensuring a correct fit. Ensure all retaining cover clips are firmly in place on the gas filter [see Diagram 6].
3. Assemble the filter body onto the mask, as described in these instructions, as normal [see Diagram 7].



#### Removing the filters from the mask

1. Rotate the filter anticlockwise until loose.
2. Lift the filter away from the mask.

### SUITABLE APPLICATIONS

FILTER	TYPE OF FILTER	STANDARD	APF**	HAZARD	INDUSTRY	
ASRAS0003BF	P3 filters - Standard Size	EN 143:2000 + A1 2006 P3 R	20xWEL* HALF MASK 40xWEL* FULL FACE MASK	Protects from non-toxic dusts and oil/water-based particulates	Agriculture Laboratory and Disease Control Pharmaceutical Industry Welding work Woodworking Underground Civil Engineering	Mining Manufacture of Batteries (Ni-Cad) Disposal of Toxic Waste Cutting and Casting of Metals Craft Work Construction
ASRAS0003BH	P3 filters - High Capacity	EN 143:2000 + A1 2006 P3 R	20xWEL* HALF MASK 40xWEL* FULL FACE MASK			
ASRAS0005BZ	A1 filters	EN 14387:2021	10xWEL* HALF MASK 20xWEL* FULL FACE MASK	Protects from organic vapours	Paint and Varnish Manufacture Welding Agriculture Transportation	Automotive Ink & Dye Manufacture Aerospace Petrochemical refining
ASRAS0006BZ	A2 filters	EN 14387:2021	10xWEL* HALF MASK 20xWEL* FULL FACE MASK			
ASRAS0007BZ	ABEK1 filters	EN 14387:2021	10xWEL* HALF MASK 20xWEL* FULL FACE MASK	Protects from organic vapours, inorganic, acid gases, ammonia and ammoniacal derivatives	All of the above plus: Electrolytic processes	Acid Cleaning Refrigeration
ASRAS0004BZ	P3P filters	EN 14387:2021	Combine with any gas and vapour filter – see above for assigned protection			

\* WEL – Workplace Exposure Limit, \*\*Assigned Protection Factor (HSG53 HSE Guide) (HSE EH40 Workplace Exposure Limits)

### CERTIFICATION

**Authorised Representative [EU]:** Globus EMEA Ltd, 51 Dawson Street, Dublin, D02 AN25, Ireland. Product conforms to the requirement of: UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

**Type-Examination, (Module B), Certificates issued by:** UK - CCQS UK Ltd, Level 2, 5 Harbour Exchange Square, London, E14 9GE, UK. [A.B. No. 1105]. EU - CCQS Certification Services Ltd, Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin D155 AKK1, Ireland. [N.B. No. 2834].

**PPE is subject to the conformity assessment procedure, conformity to type based on Quality Assurance of the production process, (Module D), under the surveillance of the Approved/Notified Body(-ies):** UK - SGS UK Ltd, Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK. [A.B. No. 0120]. EU - SGS Fimko Oy, Takomtie 8, FI-00380, Helsinki, Finland. [N.B. No. 0598].