



# Skytec Sentinel Powered Air Respirator System (PAPR)

Designed for versatility in industrial and healthcare settings, delivering comfort, safety, and ease of use for extended use in demanding conditions

## Features

- Simple display with intuitive functionality
- 4 Airflow speeds for adjustable comfort
- Lightweight and balanced design
- Multi sensory alarms - visual, vibration & audible
- USB-C Charging for convenient, efficient charging
- Recessed, ball-and-socket hose connection minimises snagging and enhances flexibility
- Ideal for industrial and healthcare environments



## Description

Featuring simple display controls and intuitive functionality, the system offers four adjustable airflow speeds for personalised comfort. Its lightweight, balanced design improves mobility and reduces fatigue, while visual, audible, and vibration alarms ensure multi-sensory alerts to ensure continuous protection. The anti-snag hose connection with recessed and ball-and-socket fittings enhances flexibility and durability. USB-C charging provides fast, convenient recharging.

## Suitable industries & applications

### Industries

- Chemicals
- Construction
- Healthcare

- Manufacturing
- Maritime

### Applications

- Demolition
- Disease and Infection Control
- Multi Purpose
- Vessel Construction and Maintenance
- Woodwork and Fabrication

### Europe

sales@globus.com  
+44 (0)161 877 4747  
+44 (0)161 877 4746

### Middle East & Africa

sales.gcc@globusgroup.com  
+971 4 882 9962  
+971 4 882 9963

### Americas

salesusa@globusgroup.com  
+1 83 337 54747

Flow Rate

| Flow Rate | Flow Rate |
|-----------|-----------|
| Level 1   | 180 l/min |
| Level 2   | 200 l/min |
| Level 3   | 210 l/min |
| Level 4   | 220 l/min |

In combination with approved head top +/- 10 l/min

System Classification & Protection Factors

|                |     |
|----------------|-----|
| Classification | TH3 |
| NPF            | 500 |

Headtop Options

| SKU        | Product  | Description  |
|------------|--|--|
| SKR00004FZ | Sentinel PAPR Premium Half Hood                  | Providing lightweight respiratory protection with head and face coverage.  |
| SKR00008FZ | Sentinel PAPR Premium Full Hood                  | Providing lightweight respiratory protection with head, face and shoulder coverage. Requires a Skytec Sentinel Airduct Assembly (SKR00020BZ)   |
| SKR00040AZ | Sentinel PAPR Headgear (Half Hood)               | Replacement Skytec Sentinel PAPR Headgear (Half Hood)  |
| SKR00003BZ | Sentinel PAPR Faceshield TH3                     | The Sentinel PAPR Faceshield is a lightweight, well-balanced solution designed for comfort and full adjustability, ensuring a secure and personalised fit for the user.  |
| SKR00005BZ | Sentinel PAPR Helmet with Earmuff attachment TH3 | The Skytec Sentinel PAPR Helmet with Integrated Visor combines respiratory, head, face, and hearing protection in one durable, comfortable system. Featuring an EN397-certified helmet and EN166 medium-impact visor, it delivers exceptional visibility, easy maintenance, and a fully adjustable fit for all-day safety and comfort. |

Europe

sales@globus.com  
+44 (0)161 877 4747  
+44 (0)161 877 4746

Middle East & Africa

sales.gcc@globusgroup.com  
+971 4 882 9962  
+971 4 882 9963

Americas

salesusa@globusgroup.com  
+1 83 337 54747

## PAPR Replaceable Visor Options

| SKU        | Product  | Description   |
|------------|--|---|
| SKR00032EZ | Skytec Sentinel PAPR Faceshield & Helmet - Shade 3 Visor | The Sentinel Shade 3 Visor is designed to provide enhanced eye protection                     |
| SKR00033EZ | Skytec Sentinel PAPR Faceshield & Helmet - Shade 5 Visor | The Sentinel Shade 5 Visor is designed to provide enhanced eye protection                     |
| SKR00034LZ | Skytec Sentinel PAPR Faceshield & Helmet - Amber Visor   | The Sentinel Amber visor enhances visibility and contrast in low-light or indoor environments |

## PAPR Hoses & Sheaths

| SKU        | Product                            | Description  |
|------------|------------------------------------|--|
| SKR00015BZ | Skytec Sentinel Standard PAPR Hose | The Standard Hose (non self-adjusting) is a replacement component within the Sentinel Powered Air Purifying Respirator (PAPR) system |
| SKR00017BZ | Sentinel PAPR Flexi-hose           | The Sentinel Flexi-hose is a replacement component within the Sentinel Powered Air Purifying Respirator (PAPR) system                |

## PAPR Belts

| SKU        | Product                               | Description   |
|------------|---------------------------------------|---|
| SKR00018BZ | Skytec Sentinel Comfort Belt          | The Sentinel PAPR Comfort Belt provides a secure and ergonomic carrying solution          |
| SKR00019BZ | Skytec Sentinel De-Contamination Belt | Designed for use in environments where regular cleaning and decontamination are required. |

## PAPR Batteries, PAPR Chargers

| SKU        | Product                                | Battery Autonomy |
|------------|--|------------------|
| SKR00013BZ | Sentinel PAPR Standard Battery         | Up to 3 hours    |
| SKR00014BZ | Sentinel PAPR High Capacity Battery    | Up to 4.5 hours  |
| SKR00022BZ | Sentinel PAPR Charger - UK and EU plug |                  |

### Europe

sales@globus.com  
+44 (0)161 877 4747  
+44 (0)161 877 4746

### Middle East & Africa

sales.gcc@globusgroup.com  
+971 4 882 9962  
+971 4 882 9963

### Americas

salesusa@globusgroup.com  
+1 83 337 54747

## PAPR Filters

| SKU        | Product                                      | Description  |
|------------|--|--|
| SKR00021BZ | Sentinel PAPR Pre-filter                     | The Sentinel PAPR Pre-Filter is designed to extend the service life of the main filter   |
| SKR00036BZ | Skytec Sentinel PAPR Particulate (P3) Filter | Compatible with the Skytec Sentinel Powered Air Respirator range. The Sentinel PAPR filter range offers protection against hazardous gas, vapour and particulates within a wide variety of industries. |

## PAPR Spares

| SKU        | Product  | Description   |
|------------|--|---|
| SKR00012BZ | Sentinel Pre-Filter cover                      | Replacement pre-filter covers (Pair)  |
| SKR00020BZ | Sentinel PAPR Airduct Assembly (For Full Hood) | Replacement airduct assembly for the Skytec Sentinel PAPR full hoods  |
| SKR00024BZ | Sentinel Premium Sweatband                     | The Premium Sweatband is designed to enhance comfort and hygiene  |
| SKR00027KZ | Skytec Sentinel Tear off Visor Accessories     | Quick and convenient protection for Sentinel PAPR visors  |
| SKR00028BZ | Skytec Sentinel PAPR Faceshield - Face Seal    | The Sentinel PAPR faceshield Replaceable Face Seal is designed to maintain a secure and comfortable fit between the Sentinel Helmet or Visor and the wearer's face. |
| SKR00029BZ | Sentinel PAPR Drawstring Face Seal             | Designed to maintain a secure and comfortable fit between the Sentinel Helmet or Visor and the wearer's face.   |
| SKR00035BZ | Skytec Sentinel Premium Carry Holdall          | The Skytec Sentinel Premium Carry Holdall provides a durable and convenient storage and transport solution  |

### Europe

sales@globus.com  
+44 (0)161 877 4747  
+44 (0)161 877 4746

### Middle East & Africa

sales.gcc@globusgroup.com  
+971 4 882 9962  
+971 4 882 9963

### Americas

salesusa@globusgroup.com  
+1 83 337 54747

**Globus Group**, T2 Trafford Point, Twining Road, Trafford Park, Manchester, M17 1SH, UNITED KINGDOM  
**Globus EMEA FZE**, Jafza One, Tower A, Office 2201, Jebel Ali, PO Box 61195, Dubai, UNITED ARAB EMIRATES  
**Globus Americas LLC**, 45 Rockefeller Plaza, Suite 2000, New York City, New York, 10111, USA

The descriptions, characteristics, applications and photos are given for information purposes and do not constitute a contractual commitment.  
The manufacturer reserves the right to make any modifications it deems necessary. Published date: 06/01/2026

