

# 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

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## 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.

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## 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	

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## 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

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