



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
SKR00002FZ	Sentinel PAPR Half Hood	Providing lightweight respiratory protection with head and face coverage.
SKR00004FZ	Sentinel PAPR Premium Half Hood	Providing lightweight respiratory protection with head and face coverage.
SKR00006FZ	Sentinel PAPR Full Hood	Providing lightweight respiratory protection with head, face and shoulder coverage. Requires a Skytec Sentinel Airduct Assembly (SKR00020BZ)
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.
SKR00039AZ	Sentinel PAPR TK06 Headgear	Replacement Skytec Sentinel Faceshield Headgear

PAPR Replaceable Visor Options

SKU	Product	Description
SKR00030KZ	Sentinel PAPR Faceshield & Helmet - Visor Spare Pair	The Sentinel Spare Visor (x2) is a replacement component designed to maintain clear vision and reliable protection in Sentinel Helmet and Visor systems.
SKR00032EZ	Sentinel PAPR Faceshield & Helmet - Shade 3 Visor	The Sentinel Shade 3 Visor is designed to provide enhanced eye protection
SKR00033EZ	Sentinel PAPR Faceshield & Helmet - Shade 5 Visor	The Sentinel Shade 5 Visor is designed to provide enhanced eye protection
SKR00034LZ	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	Sentinel PAPR Standard 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	Sentinel PAPR Comfort Belt	The Sentinel PAPR Comfort Belt provides a secure and ergonomic carrying solution
SKR00019BZ	Sentinel PAPR De-Contamination Belt	Designed for use in environments where regular cleaning and decontamination are required.

PAPR Batteries, PAPR Chargers

SKU	Product	Time to Charge	Battery Duration (Standard Flow)	Battery Duration (High Flow)
SKR00013BZ	Sentinel PAPR Standard Battery	3 hours	17 hours 26 minutes	9 hours 15 minutes
SKR00014BZ	Sentinel PAPR High Capacity Battery	4.5 hours	25 hours 40 minutes	13 hours 25 minutes
SKR00022BZ	Sentinel PAPR Charger - UK and EU plug	N/A		

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	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 PAPR 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 PAPR Premium Sweatband	The Premium Sweatband is designed to enhance comfort and hygiene
SKR00025BZ	Sentinel PAPR Hose sheath	Designed to provide additional protection and durability
SKR00026KZ	Sentinel PAPR Hose sheath - Plastic	Designed to provide additional protection and durability
SKR00027KZ	Sentinel PAPR Tear off Visor Accessories	Quick and convenient protection for Sentinel PAPR visors
SKR00028BZ	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	Sentinel PAPR Premium Carry Holdall	The Skytec Sentinel Premium Carry Holdall provides a durable and convenient storage and transport solution

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