



CleanSpace™ WORK Power System



PRODUCT CODE

CS3020WORK

PRODUCT NAME

CleanSpace WORK Power System

DESCRIPTION

The CleanSpace WORK Power System consists of the following items:

- 1 x CS3001WORK power unit
- 1 x CS3009WORK (small) neck support
- 1 x CS3010WORK (medium) neck support
- 1 x CS3022WORK HEPA particulate filter
- 1 x PAF-1100 battery charger
- 1 x PAF-1009 seal check cap
- 1 x carry bag
- 1 x user instruction

Note 1: The complete CleanSpace WORK Kit is supplied in an eco-friendly packaging box.

Note 2: The CleanSpace WORK power system is NOT supplied with a mask or a head harness.

Please refer to the data sheets on the following pages for further information.

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CleanSpace™ WORK Power Unit



PRODUCT CODE	CS3001WORK
PRODUCT NAME	CleanSpace WORK Power Unit
DESCRIPTION	<p>The CleanSpace WORK power unit is a powered air purifying respirator (PAPR) when worn together with the following compatible items:</p> <p>A CleanSpace WORK half mask and head harness (CS3003WORK, CS3004WORK, CS3005WORK), and a CleanSpace WORK HEPA particulate filter (CS3022WORK).</p> <p>CleanSpace power units are not sold separately. Please refer to the CleanSpace WORK Kit data sheet to view the accessories that are supplied with the purchase of the CleanSpace WORK power unit.</p> <p>Suitable for environments which require respiratory protection against airborne particulate, contaminants and biohazards.</p>
APPROVALS	<p>Standard & Classification</p> <p>NIOSH PAPR IP Rating 66</p>
FEATURES	<ul style="list-style-type: none"> • Lightweight, compact and comfortable • Power unit fully supported by head harness with no weight on neck • One power button for simple operation • AirSensit® Technology: <ul style="list-style-type: none"> ◦ mask pressure control and breath responsive airflow ◦ filter life management ◦ battery life management • Long run time and short battery recharge time • Long term storage technology maintains battery charge for 1 year • IP 66 Rating: Resistant to dust and liquid ingress • Suitable for wet environments
ALARMS	<p>Low Battery Filter Blocked</p>
SPECIFICATIONS	<ul style="list-style-type: none"> • Product Weight: < 1 pound (< 350 g) • Dimensions: 195 mm x 160 mm x 55 mm (approximate)

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- Peak Airflow: 220 l/min
- Battery: Lithium-ion polymer
- Operating Time: up to 8 hrs
- Battery recharge time: 2hrs (to 95%)
- AC Adaptor Charger: Input 100 – 240V, 50 to 60Hz, output 14.7Vdc ±5%, 24W

USE, CHARGING & STORAGE CONDITIONS

- Use temperature range: : –10°C to +45°C (14°F to +113°F) at < 90% relative humidity
- Charging temperature range: 0°C to 35°C (32°F to 95°F)
- Storage conditions: +10°C to +30°C (+50°F to +86°F) at < 75% relative humidity
- Battery charge maintained for up to one year when in storage

APPLICATIONS

Suitable for environments which require respiratory protection against airborne particulate contaminants.

Examples (use is not limited to these examples):

- Construction – Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handling cement or other fine dusts
- Woodwork – Cutting, turning or sanding timber
- Agriculture – mowing, reaping and mulching operations; processing or handling animal feeds, grain or other dusty substances
- Restoration, maintenance and cleaning

CleanSpace WORK is suitable for applications where decontamination¹ is required.

Note 1: For operations involving decontamination, use the plastic CleanSpace HALO head harness (CS3008).

LIMITATIONS

CleanSpace respirators are air filtering, fan assisted, positive pressure systems and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use CleanSpace WORK in environments that are immediately dangerous to life or health (IDLH), to protect against gases/vapors, or in oxygen enriched or deficient atmospheres.

CleanSpace WORK power units are NOT suitable for intrinsically safe certified operations.

EDUCATION

Contact ordersUSA@cleanspacetechnology.com or visit the [CleanSpace website](#) for details.

WARRANTY

Visit www.cleanspacetechnology.com/warranty to read important warranty information and complete the Warranty Registration Online Form for CleanSpace Products. Consumable parts are warranted up to the point of use, provided they have been stored correctly and are within their expiry date.

CleanSpace recommends filters are replaced regularly.





CleanSpace™ WORK Neck Support



PRODUCT CODE	CS3009WORK (Small), CS3010WORK (Medium)
PRODUCT NAME	CleanSpace WORK Neck Support
DESCRIPTION	<p>The CleanSpace WORK neck supports provide additional positioning options of the power unit for optimal wearer comfort. They are compatible with the CleanSpace WORK power unit (CS3001WORK).</p> <p>They clip directly into the power unit and are easily changed.</p>
FEATURES	<ul style="list-style-type: none"> • Designed for comfort over long periods • Available in 2 sizes to accommodate different neck sizes • Allows space between the wearer and the power unit for breathability • Designed for long wear in harsh environments • Easy to wash and quick drying
SPECIFICATIONS	<ul style="list-style-type: none"> • Product Weight: CS3009WORK: 0.020 lbs (9 g), CS3010WORK: 0.018 lbs (8 g) • Product Dimensions: 100mm x 22mm x 48mm (Small), 100mm x 22mm x 33mm (Medium)
MATERIALS	Polypropylene
CLEANING, USE & STORAGE CONDITIONS	<ul style="list-style-type: none"> • Cleaning: warm soapy water and soft, lint free cloth or industrial washer • Do not use solvents, hot water, bleaching or chemical agents • Use temperature range: -10°C to +45°C (14°F to +113°F) at < 90% relative humidity • Storage conditions: +10°C to +30°C (+50°F to +86°F) at < 75% relative humidity • Store away from direct sunlight, grease and oil
APPLICATIONS	<p>Suitable for environments which require respiratory protection against airborne particulate contaminants.</p> <p>Examples (use is not limited to these examples):</p> <ul style="list-style-type: none"> • Construction – Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handling cement or other fine dusts • Woodwork – Cutting, turning or sanding timber • Agriculture – mowing, reaping and mulching operations; processing or handling animal feeds, grain or other dusty substances • Restoration, maintenance and cleaning

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CleanSpace™ WORK HEPA Particulate Filter (Pk 3)



PRODUCT CODE	CS3022WORK
PRODUCT NAME	CleanSpace WORK HEPA Particulate Filter (Pk 3)
DESCRIPTION	<p>CleanSpace WORK HEPA particulate filters are suitable for protection against airborne particulates (dust, mists, fumes) with a particulate filtration efficiency $\geq 99.97\%$.</p> <p>CleanSpace WORK filters are compatible with the CleanSpace WORK power unit (CS3001WORK).</p> <p>IMPORTANT: When selecting a CleanSpace filter please consult a Health and Safety specialist for advice on the appropriate respiratory equipment and filter use.</p>
APPROVALS	<p>Standard & Classification</p> <p>NIOSH PAPR</p>
FEATURES	<ul style="list-style-type: none"> • Convenient to use <ul style="list-style-type: none"> ◦ Filter and filter cover integrated into a single item ◦ Easy to fit and remove from the power unit ◦ No requirement for a filter adaptor • AirSensit® Technology assists with optimal filter usage
SPECIFICATIONS	<ul style="list-style-type: none"> • Packaged Weight & Dimensions: 0.33 lbs (150g), 180mm x 160mm x 45mm (3 Pack) • Product Weight & Dimensions: 0.08 lbs (38g), 43mm x 47mm x 130mm (single filter) • Filtration performance: $\geq 99.97\%$ filtration efficiency for particulates • Sold in a pack of 3 filters
MATERIALS	Borosilicate microfibre media ABS (acrylonitrile butadiene styrene) Plastic Casing Polyurethane Seal
USE & STORAGE CONDITIONS	<ul style="list-style-type: none"> • Use temperature range: -10°C to $+45^{\circ}\text{C}$ (14°F to $+113^{\circ}\text{F}$) at $< 90\%$ relative humidity • Storage conditions: $+10^{\circ}\text{C}$ to $+30^{\circ}\text{C}$ ($+50^{\circ}\text{F}$ to $+86^{\circ}\text{F}$) at $< 75\%$ relative humidity • Store away from direct sunlight, grease and oil • Packaged Shelf life: 3 years from manufacturing date
APPLICATIONS	Suitable for environments which require respiratory protection against airborne particulate contaminants.

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- Woodwork – Cutting, turning or sanding timber
- Agriculture – mowing, reaping and mulching operations; processing or handling animal feeds, grain or other dusty substances
- Restoration, maintenance and cleaning

CleanSpace WORK is suitable for applications where decontamination is required. Following decontamination operations the filter must be replaced.

LIMITATIONS

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CleanSpace™ Battery Charger (All models)



PRODUCT CODE	PAF-1100
PRODUCT NAME	CleanSpace Battery Charger (all models)
DESCRIPTION	The CleanSpace Battery Charger is specifically designed to re-charge the internal lithium-ion polymer battery of all CleanSpace Power Units requiring NEMA connectors (North America and other countries that use the standards set by the US National Electrical Manufacturers Association)
SPECIFICATIONS	<ul style="list-style-type: none"> • Packaged Product Weight: 3.8oz (110 g) • Packaged Product Dimensions: 163mm 95mm x 70mm
USE & STORAGE CONDITIONS	<ul style="list-style-type: none"> • Use temperature range: -10°C to +45°C (14°F to +113°F) at < 90% relative humidity • Storage conditions: +10°C to +30°C (+50°F to +86°F) at < 75% relative humidity • Store away from direct sunlight, grease and oil
LIMITATIONS	Do not charge in or near electrically-noisy equipment/environments (e.g. close to welding equipment) The charger is not Intrinsically safe and must not be used in potentially explosive environments.
EDUCATION	Contact sales@cleanspacetechnology.com or visit the CleanSpace website for details.
WARRANTY	Visit http://www.cleanspacetechnology.com/warranty to read important Warranty information and complete the Warranty Registration Online Form for CleanSpace Products. Consumable parts are warranted up to the point of use, provided they have been stored correctly and are within their expiry date.

