



CleanSpace[®] WORK Power System



PRODUCT CODE CS3000WORK

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 CS3002WORK particulate standard P3 TM3 filter
- 1 x CS3008 HALO head harness
- 1 x PAF-1101 battery charger
- 1 x CS3032 carry bag
- 1 x Quick start guide

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

Note 2: The CleanSpace WORK power system is NOT supplied with a mask or fabric 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 fabric head harness¹ (CS3003WORK, CS3004WORK, CS3005WORK), or A CleanSpace HALO full face mask (CS3006, CS3007) and A CleanSpace WORK particulate standard TM3 P3 filter (CS3002WORK).</p> <p>CleanSpace power units are not sold separately. Please refer to the Power System data sheet to view the accessories that are supplied with the purchase of the power unit.</p> <p>Suitable for environments which require respiratory protection against airborne particulate, contaminants and biohazards.</p> <p><i>Note 1. With certification pending, the CleanSpace Fabric Head Harness (CST1037) provides maximum user comfort. The plastic CleanSpace HALO Head Harness (CS3002) is certified for use as part of the CleanSpace WORK system (CS3000WORK).</i></p>
APPROVALS	<p>Standard & Classification</p> <p>EN129421998+A2:2008 TM3 AS/NZS1716: 2012 PAPR-P3 (P2 with Half Mask)</p> <p>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

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ALARMS

Low Battery
Filter Blocked

SPECIFICATIONS

- Product Weight: 350 g
- Dimensions: 195 mm x 160 mm x 55 mm (approximate)
- Peak Airflow: 200 l/min
- Battery: Lithium-ion polymer
- Operating Time: up to 8 hrs
- Battery recharge time: < 2hrs
- 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

The CleanSpace WORK System (CS3000WORK) is suitable for applications where decontaminations showers are used.

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/vapours, or in oxygen enriched or deficient atmospheres.

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

EDUCATION

Contact sales@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: 9 g, CS3010WORK: 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> <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

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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/vapours, or in oxygen enriched or deficient atmospheres

EDUCATION

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CleanSpace[®] WORK Particulate Standard TM3 P3 Filter (Pk 3)



PRODUCT CODE	CS3002WORK
PRODUCT NAME	CleanSpace WORK Particulate Standard TM3 P3 Filter (Pk 3)
DESCRIPTION	<p>CleanSpace WORK particulate filters TM3 P3 are suitable for protection against airborne particulates (dust, mists, fumes) with a particulate filtration efficiency $\geq 99.95\%$.</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>EN12942:1998+A2:2008 TM3 AS/NZS1716: 2012 PAPR-P3 (P2 with Half Mask)</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: 123 g, 180mm x 160mm x 50mm (3 Pack) Product Weight & Dimensions: 29 g, 24mm x 47mm x 130mm (single filter) Filtration performance: $\geq 99.95\%$ 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°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 Packaged Shelf life: 5 years from manufacturing date
APPLICATIONS	Suitable for environments which require respiratory protection against airborne particulate contaminants.

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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

The CleanSpace WORK System (CS3000WORK) is suitable for applications where decontaminations showers are used.

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/vapours, or in oxygen enriched or deficient atmospheres.

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CleanSpace[®] HALO Head Harness



PRODUCT CODE	CS3008
PRODUCT NAME	CleanSpace HALO Head Harness
DESCRIPTION	<p>The CleanSpace HALO Head Harness is designed to be used with the CleanSpace HALO (CS3000) and the CleanSpace WORK (CS3000WORK) systems. The Head Harness comes with every CleanSpace HALO and CleanSpace WORK power system.</p> <p>The CleanSpace HALO Head Harness is NOT certified intrinsically safe.</p>
APPROVALS	<p>Standard & Classification</p> <p>EN129421998+A2:2008 AS/NZS1716: 2012</p> <p>TM3 PAPR-P3 (P2 with Half Mask)</p>
FEATURES	<ul style="list-style-type: none"> • Designed for comfort over long periods • Attaches securely to half mask • Can be adjusted to 3 sizes: Short, Medium, Long • Allows sweating and breathability
SPECIFICATIONS	<ul style="list-style-type: none"> • Product Weight: 20 g
MATERIALS	High Density Polyethylene Nylon High Strength Silicone
CLEANING, USE & STORAGE CONDITIONS	<ul style="list-style-type: none"> • Cleaning: Warm water and mild detergent (neutral pH 6 – 8). Do not use solvents (turpentine or acetone), 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 and biohazards.</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, handing cement or other fine dusts • Woodwork – Cutting, turning or sanding timber

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- Agriculture – mowing, reaping and mulching operations; processing or handling animal feeds, grain or other dusty substances
- Healthcare & Laboratories – Handling Biological material, Bacteria, Spores.

The CleanSpace HALO (CS3000) and the CleanSpace WORK (CS3000WORK) system with the CleanSpace HALO head harness (CS3008) is suitable for applications where decontaminations showers are used.

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 HALO WORK in environments that are immediately dangerous to life or health (IDLH), to protect against gases/vapours, or in oxygen enriched or deficient atmospheres.

The CleanSpace HALO head harness is NOT suitable for intrinsically safe certified operations.

EDUCATION

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CleanSpace[®] Battery Charger (All models)



PRODUCT CODE	PAF-1101
PRODUCT NAME	CleanSpace Battery Charger
DESCRIPTION	The CleanSpace Battery Charger is specifically designed to re-charge the internal lithium polymer battery of all CleanSpace Power Units. The battery charger has one lead and interchangeable plugs for use in different countries.
FEATURES	<ul style="list-style-type: none"> • Multinational interchangeable plugs
SPECIFICATIONS	<ul style="list-style-type: none"> • Packaged Product Weight: 210 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 electrically-noisy environments, such as near 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.

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