

# CleanSpace® WORK Kit



PRODUCT CODE KITCS3000WORK-S (Small Half Mask)

> KITCS3000WORK-M (Medium Half Mask) KITCS3000WORK-L (Large Half Mask)

PRODUCT NAME CleanSpace WORK Kit

DESCRIPTION The CleanSpace WORK Kit consists of the following items:

• 1 x CleanSpace WORK half mask (including fabric head harness)

• 1 x CleanSpace WORK power system:

o 1 x CS3001WORK power unit

o 1 x CS3009WORK (small) neck support

o 1 x CS3010WORK (medium) neck support

o 1 x CS3002WORK particulate standard TM3 P3 filter

1 x PAF-1101 battery charger
1 x CS3032 carry bag

o 1 x Quick start guide

Note 1: The size of the half mask will determine the product code.

Note 2: The complete CleanSpace WORK Kit is supplied in an eco-friendly packaging box.

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







# CleanSpace® WORK Half Mask (inc. Fabric Head Harness)



PRODUCT CODE CS3003WORK (Small), CS3004WORK (Medium), CS3005WORK (Large),			
PRODUCT NAME	CleanSpace WORK Half Mask (inc. Fabric Head Harness)		
DESCRIPTION	A CleanSpace WORK half mask (including a CleanSpace fabric head harness) is designed for use with the CleanSpace WORK power unit (CS3001WORK).  A CleanSpace WORK half mask is made of soft silicone that readily moulds to the face and does not cause allergic dermatitis. The clips quickly and securely attach the CleanSpace Work half mask to the power unit.		
	The CleanSpace fabric head harness attaches to connection points on the mask arms and can be removed for cleaning.		
	A CleanSpace WORK half mask (including a CleanSpace fabric head harness) is NOT certified intrinsically safe.		
APPROVALS	Standard & Classification		
	EN12942:1998+A2:2008 TM3 AS/NZS1716: 2012 PAPR-P3 (P2 with Half Mask)  IP Rating 66		
FEATURES	<ul> <li>Lightweight, comfortable and durable</li> <li>Soft silicone that readily molds to the face</li> <li>Available in 3 sizes - Small, Medium and Large - to facilitate a good seal and a comfortable fit</li> <li>Transparent to assist with communication</li> <li>Compatible with most cleaning and disinfection protocols</li> <li>Easily removable exhalation valve for cleaning</li> <li>Fit Test adaptor available for TSI Portacount™ fit testing</li> </ul>		
SPECIFICATIONS	<ul> <li>Product Weight: CS3003WORK:147 g, CS3004WORK:153 g, CS3005WORK:169 g</li> <li>Product Dimensions: 170mm x 130mm x 70mm (approx)</li> <li>Head Harness Product Weight: 29 g</li> </ul>		
MATERIALS	Silicone face piece   nylon mask release clips   polycarbonate exhalation valve   silicone leaf valve (Head Harness Materials: Polyester   Elastic   High Strength Silicone )		

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# CLEANING, USE & STORAGE CONDITIONS

- 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</li>
- 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**

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

Examples (use is not limited to these examples):

- Construction Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handing 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 Sytem (CS3000WORK) with the CleanSpace WORK half mask is suitable for applications where decontaminations showers¹ are used.

Note 1: For use in decontamination showers use the CleanSpace HALO head harness (CS3008). The CleanSpace fabric head harness is not suitable for decontamination shower use.

#### 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 half masks are NOT suitable for intrinsically safe certified operations.

# EDUCATION

Contact sales@cleanspacetechnology.com or visit the CleanSpace website for details.

## WARRANTY

Visit <a href="www.cleanspacetechnology.com/warranty">www.cleanspacetechnology.com/warranty</a> 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
RESPIRATORS
Free the way you breathe

# CleanSpace® Fabric Head Harness



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CST1037

#### PRODUCT NAME

CleanSpace Fabric Head Harness

### DESCRIPTION

The CleanSpace fabric head harness (CST1037) is specifically designed to aid in supporting the power unit for optimal comfort. It is designed to be used with the CleanSpace CST PRO (CST1000), CleanSpace CST ULTRA (CST1010) and CleanSpace WORK (CS3000WORK) systems.

The CleanSpace fabric head harness attaches easily to connection points on the mask arms. The rear strap of the harness hooks directly onto the power unit for comfortable weight distribution.

The CleanSpace fabric head harness is NOT certified intrinsically safe.

NOTE: The CleanSpace fabric head harness is packaged with the CleanSpace WORK half mask - (Small, Medium and Large) - so is not required to be purchased separately. Please use this product code for the purpose of ordering additional items only.

# **APPROVALS**

Certification for the CleanSpace Fabric Head Harness (CST1037) is pending.

The CleanSpace WORK System is certified with the CleanSpace HALO Head Harness (CS3008).

The CleanSpace CST PRO and CleanSpace CST LILTRA System is certified with the CleanSpace CST LILTRA System is certified w

The CleanSpace CST PRO and CleanSpace CST ULTRA System is certified with the CleanSpace CST Head Harness (CST1021).

# **FEATURES**

- · Designed for comfort over long periods
- Attaches securely to half mask and power unit
- All 3 straps are adjustable to fit various head shapes
- Fabric material is comfortable to wear under welding helmets and other head protection.

# **SPECIFICATIONS**

Product Weight: 29 g

## **MATERIALS**

Polyester | Elastic | High Strength Silicone

# CLEANING, USE & STORAGE CONDITIONS

- 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</li>
- · Store away from direct sunlight, grease and oil

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CST1037



#### **APPLICATIONS**

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

Examples (use is not limited to these examples):

- Construction Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handing 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

#### 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.

For use in decontamination showers to remove harmful fibres, the fabric harness is not suitable. Use plastic harness CS3008 instead.

## **EDUCATION**

Contact sales@cleanspacetechnology.com or visit the CleanSpace website for details.

#### WARRANTY

Visit <a href="www.cleanspacetechnology.com/warranty">www.cleanspacetechnology.com/warranty</a> 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 Power Unit



PRODUCT CODE CS3001WORK

PRODUCT NAME CleanSpace WORK Power Unit

**DESCRIPTION**The CleanSpace WORK power unit is a powered air purifying respirator (PAPR) when worn together with the following compatible items:

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).

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.

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

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).

APPROVALS Standard & Classification

EN129421998+A2:2008 TM3

AS/NZS1716: 2012 PAPR-P3 (P2 with Half Mask)

IP Rating 66

FEATURES • Lightweight, compact and comfortable

- Power unit fully supported by head harness with no weight on neck.
- One power button for simple operation
- AirSensit™ Technology:
  - 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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CS3001WORK



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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</li>
- 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 contaminates.

Examples (use is not limited to these examples):

- Construction Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handing 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 Sytem (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 <a href="www.cleanspacetechnology.com/warranty">www.cleanspacetechnology.com/warranty</a> 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	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).			
	They clip directly into the power unit and are easily changed.			
FEATURES	Designed for comfort over long periods			
	Available in 2 sizes to accommodate different neck sizes			
	<ul> <li>Allows space between the wearer and the power unit for breathability</li> </ul>			
	Designed for long wear in harsh environments			
	Easy to wash and quick drying			
SPECIFICATIONS	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 &	Cleaning: warm soapy water and soft, lint free cloth or industrial washer			
STORAGE CONDITIONS	<ul> <li>Do not use solvents, hot water, bleaching or chemical agents</li> </ul>			
	<ul> <li>Use temperature range: -10°C to +45°C (14°F to +113°F) at &lt; 90% relative humidity</li> </ul>			
	<ul> <li>Storage conditions: +10°C to +30°C (+50°F to +86°F) at &lt; 75% relative humidity</li> </ul>			
	Store away from direct sunlight, grease and oil			
APPLICATIONS	Suitable for environments which require respiratory protection against airborne particulate contaminates			
	Evamples (use is not limited to these evamples):			

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- Construction Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handing 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	Contact sales@cleanspacetechnology.com or visit the CleanSpace website for details.
WARRANTY	Visit <a href="https://www.cleanspacetechnology.com/warranty">www.cleanspacetechnology.com/warranty</a> 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.

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D008-257 ECN2217 MAR24 REV2





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

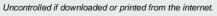
**CleanSpace** 

Free the way you breathe"



PRODUCT CODE	CS3002WORK			
PRODUCT NAME	CleanSpace WORK Particulate Standard TM3 P3 Filter (Pk 3)			
DESCRIPTION	CleanSpace WORK particulate filters TM3 P3 are suitable for protection against airborne particulates (dust, mists, fumes) with a particulate filtration efficiency ≥ 99.97%.			
	CleanSpace WORK filters are compatible with the CleanSpace WORK power unit (CS3001WORK).			
	<b>IMPORTANT:</b> When selecting a CleanSpace filter please consult a Health and Safety specialist for advice on the appropriate respiratory equipment and filter use.			
APPROVALS	Standard & Classification			
	EN12942:1998+A2:2008 TM3 AS/NZS1716: 2012 PAPR-P3 (P2 with Half Mask)			
FEATURES	<ul> <li>Convenient to use</li> <li>Filter and filter cover integrated into a single item</li> </ul>			
	<ul> <li>Easy to fit and remove from the power unit</li> </ul>			
	<ul> <li>No requirement for a filter adaptor</li> </ul>			
	<ul> <li>AirSensit<sup>™</sup> Technology assists with optimal filter usage.</li> </ul>			
SPECIFICATIONS	<ul> <li>Packaged Weight &amp; Dimensions: 123 g, 180mm x 160mm x 50mm (3 Pack)</li> </ul>			
	<ul> <li>Product Weight &amp; Dimensions: 29 g, 24mm x 47mm x 130mm (single filter)</li> </ul>			
	<ul> <li>Filtration performance: ≥ 99.97% filtration efficiency for particulates</li> </ul>			
	Sold in a pack of 3 filters			
MATERIALS	Borosilicate microfibre media   ABS (acrylonitrile butadiene styrene) Plastic Casing   Polyurethane Seal			
USE & STORAGE	<ul> <li>Use temperature range: -10°C to +45°C (14°F to +113°F) at &lt; 90% relative humidity</li> </ul>			
CONDITIONS	<ul> <li>Storage conditions: +10°C to +30°C (+50°F to +86°F) at &lt; 75% relative humidity</li> </ul>			
	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 contaminate			

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Examples (use is not limited to these examples):

- Construction Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handing 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.

## **EDUCATION**

Contact sales@cleanspacetechnology.com or visit the CleanSpace website for details.

#### WARRANTY

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CleanSpace recommends filters are replaced regularly.

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# CleanSpace® Battery Charger (All models)

**CleanSpace**°

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PAF-1101		
CleanSpace Battery Charger		
The CleanSpace Battery Charger is specifically designed to re-charge the internal lithium polymer batte of all CleanSpace Power Units. The battery charger has one lead and interchangeable plugs for use different countries.		
Multinational interchangeable plugs		
<ul> <li>Packaged Product Weight: 210 g</li> <li>Packaged Product Dimensions: 163mm 95mm x 70mm</li> </ul>		
<ul> <li>Use temperature range: -10°C to +45°C (14°F to +113°F) at &lt; 90% relative humidity</li> <li>Storage conditions: +10°C to +30°C (+50°F to +86°F) at &lt; 75% relative humidity</li> <li>Store away from direct sunlight, grease and oil</li> </ul>		
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.		
Contact sales@cleanspacetechnology.com or visit the CleanSpace website for details.		
Visit <a href="http://www.cleanspacetechnology.com/warranty">http://www.cleanspacetechnology.com/warranty</a> 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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