

CleanSpace™

R E S P I R A T O R S

Free the way you breathe™

Innovative Respiratory Protection with CleanSpace Technology

- AirSensit® technology
- Lightweight design
- Provides 99.97% filtration efficiency



NIOSH
APPROVED ✓



CLEANSPACETECHNOLOGY.COM

CleanSpace CST PRO



Technology that works with you to keep you protected and connected.

- Compact and lightweight: < 1 pound (450g) making it easy to don and doff
- High Efficiency (HE) Particulate Filter provides 99.97% filtration efficiency
- AirSensit® technology maintains a positive air pressure inside the mask
- Intuitive design with no belts or hoses gives ease of movement
- Improved mobility with no belts or hoses allowing you to work more freely
- Connectivity via Bluetooth to the CleanSpace SMART App to track battery and filter use times, and remaining filter life
- Battery run time up to 14 hours*; fast recharge
- Certified for use with Half Mask
- 2-year warranty

*Operating times are strongly affected by filter type, filter clogging, mask seal, work rate, altitude and other factors. The operating times given above are average times at moderate work rates and sea level. Actual operating times may vary considerably from these average times.

NIOSH-Approved. For full technical specifications please refer to the CleanSpace Data Sheet.








Cleanspace Powered Air Purifying Respirator (PAPR) and Mask

CST1001	CleanSpace CST PRO Power System (NIOSH-approved) Includes the power unit, neck supports, battery charger and carry bag. (mask and filter not included)		CST1034	Small	CleanSpace Half Mask (head harness included)	
			CST1035	Medium		
			CST1036	Large		

Filters

CST1004	CleanSpace High Efficiency (HE) Filter (pack of 3)		PAF-0058	CleanSpace pre-filter and disposable cover -standard capacity (pack of 20) Suitable for all CST filters.	
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Accessories

CST1021	CleanSpace non-fabric Head Harness for Half Mask		CS3014	CleanSpace charging and storage station (for 8 devices)	
PAF-1043	CleanSpace Half Mask Quantitative Fit Testing Kit (includes adaptor and 6 grommets)		CST1024	CleanSpace Cleaning and Storage Plug (Storage only for CleanSpace CST PRO)	
PAF-1100	CleanSpace Battery Charger				
CST1019	CleanSpace Neck Support (Small)		CST1020	CleanSpace Neck Support (Medium)	

CleanSpace CST ULTRA



An intelligent PAPR system that provides protection reporting for improved safety compliance.

- Compact and lightweight: < 1 pound (450g) making it easy to don and doff
- High Efficiency (HE) Particulate Filters provides 99.97% filtration efficiency
- An additional High Efficiency (HE) + Nuisance level relief filter is available for nuisance level exposure not exceeding OSHA PEL
- AirSensit® technology maintains a positive air pressure inside the mask
- Intuitive design with no belts or hoses gives ease of movement
- Improved mobility with no belts or hoses allowing you to work more freely
- Connectivity via Bluetooth to the CleanSpace SMART App to track battery and filter use times, and remaining filter life
- Data Insights and Reporting improves safety compliance
- Battery run time up to 14 hours*; fast recharge
- IP65 for a high level of dust protection and water tolerance making it suitable for decontamination
- Long-term battery storage so it is ready to go when you are
- Certified for use with Half Mask and Full Face Mask
- 2-year warranty

*Operating times are strongly affected by filter type, filter clogging, mask seal, work rate, altitude and other factors. The operating times given above are average times at moderate work rates and sea level. Actual operating times may vary considerably from these average times.

NIOSH-Approved. For full technical specifications please refer to the CleanSpace Data Sheet.

Cleanspace Powered Air Purifying Respirator (PAPR) and Mask

CST1011	CleanSpace CST ULTRA Power System (NIOSH-approved) Includes the power unit, neck supports, battery charger and carry bag. (mask and filter not included)		CST1034	Small	CleanSpace Half Mask (head harness included)	
			CST1035	Medium		
			CST1036	Large		
			CST1017	Small	CleanSpace Full Face Mask	
			CST1018	Medium/Large		

Filters

CST1004	CleanSpace High Efficiency (HE) Filter (pack of 3)		PAF-0058	CleanSpace pre-filter and disposable cover -standard capacity (pack of 20) Suitable for all CST Filters	
CST1006	CleanSpace High Efficiency (HE) Filter + Nuisance relief				

Accessories

CST1021	CleanSpace non-fabric Head Harness for Half Mask		CS3014	CleanSpace charging and storage station (for 8 devices)	
PAF-1043	CleanSpace Half Mask Quantitative Fit Testing Kit (includes adaptor and 6 grommets)		PAF-1018	CleanSpace Full Face Mask Tear off Visor Anti-Scratch Protectors (pk 10)	
PAF-1100	CleanSpace Battery Charger		PAF-1026	CleanSpace FFM visor anti-scratch protectors - tinted (pack of 10)	
CST1024	CleanSpace Cleaning and Storage Plug		PAF-1017	CleanSpace Full Face Mask Spectacle Kit	
CST1019	CleanSpace Neck Support (Small)		CST1020	CleanSpace Neck Support (Medium)	

CleanSpace EX



The lightest intrinsically safe PAPR available – for use in potentially explosive atmospheres.

- Compact and lightweight: < 20 oz (500g) making it easy to don and doff
- Intrinsically safe
- CleanSpace Filters provide 99.97% filtration efficiency
- Filter options include:
 - High Efficiency (HE) Particulate Filter (Low Profile)
 - High Efficiency (HE) Particulate Filter (High Capacity)
 - Nuisance Filter for nuisance level exposure not exceeding OSHA PEL
- AirSensit® technology maintains a positive air pressure inside the mask
- Intuitive design with no belts or hoses gives ease of movement
- Improved mobility with no belts or hoses allowing you to work more freely
- Battery run time up to 8 hours*; fast recharge
- IP66 for a high level of dust protection and water tolerance making it suitable for decontamination
- Certified for use with Half Mask and Full Face Mask
- 2-year warranty

*Operating times are strongly affected by filter type, filter clogging, mask seal, work rate, altitude and other factors. The operating times given above are average times at moderate work rates and sea level. Actual operating times may vary considerably from these average times.

NIOSH-Approved. For full technical specifications please refer to the CleanSpace Data Sheet.

Cleanspace Powered Air Purifying Respirator (PAPR) and Mask

PAF-2060	CleanSpace EX Power System (NIOSH-approved) Power unit, neck supports, CS EX High Efficiency particulate filter, charger, seal check cap, flow test cap and carry bag. (mask not included)		PAF-0033		CleanSpace Half Mask (excluding head harness)	 
			PAF-0064 INTRINSICALLY SAFE	Small		
			PAF-1010			
			PAF-0062 INTRINSICALLY SAFE	Medium	Full Face Mask	
			PAF-0027			
			PAF-0063 INTRINSICALLY SAFE	Large		
			PAF-1106	Small		
			PAF-1014	Medium/ Large		









High Efficiency (HE) Filter and Pre-Filter Without Adaptor

PAF-1103	CleanSpace High Efficiency (HE) Particulate Filter - (pack of 3)		PAF-0058	CleanSpace pre-filter and disposable cover (standard capacity) (pack of 20)	
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High Efficiency (HE) Filters and Pre-Filters Requiring An Adapter

PAF-0078	CleanSpace EX Filter Adaptor for large case filters (Intrinsically Safe)		PAF-1037	CleanSpace High Efficiency (HE) Particulate Filter - High Capacity (HiCAP)	
PAF-0049	CleanSpace Coverall - Standard and Large Case Filters (pk 25)				
PAF-0057	CleanSpace Particulate Pre-Filter for large Case Filters (pack of 20)		PAF-1108	CleanSpace Nuisance Filter	

Accessories

PAF-1030	CleanSpace Elite fabric head harness for Half Mask		CS3014	CleanSpace charging and storage station (for 8 devices)	
PAF-1043	CleanSpace Half Mask Quantitative Fit Testing Kit (includes adaptor and 6 grommets)		PAF-1018	CleanSpace™ Full Face Mask Tear off Visor Anti-Scratch Protectors (pk 10)	
PAF-1100	CleanSpace Battery Charger		PAF-1026	CleanSpace FFM visor anti-scratch protectors - tinted (pack of 10)	
PAF-1024	CleanSpace car charger		PAF-1017	CleanSpace Full Face Mask Spectacle Kit	
PAF-1028	CleanSpace Neck Support (non-fabric) SMALL				
PAF-1013	CleanSpace Neck Support (non-fabric) LARGE		PAF-1012	CleanSpace Neck Support (non-fabric) MEDIUM	

CleanSpace WORK



Our lightest industrial PAPR making respiratory protection easier to work with in high dust environments.

- Aairsensit® technology maintains a positive pressure inside the mask
- Compact and lightweight: < 1 pound (< 350g) – easy to don and doff
- Improved mobility with no belts or hoses allowing you to work more freely
- Battery run time up to 8 hours*; fast recharge
- CS WORK particulate filters provide 99.97% filtration efficiency
- Soft, silicone Half Mask
- New fabric head harness for comfortable weight distribution

*Operating time is strongly affected by filter type, filter loading, mask seal, work rate, altitude, and other factors. The operating times quoted above are average durations at moderate work rates at sea level. Actual operating times may vary widely from the quoted average durations. NIOSH Approved. For full technical specifications please refer to the CleanSpace WORK data sheet.

CleanSpace Powered Air Purifying Respirators (PAPRs) and Mask

KITCS3020WORK - S	CleanSpace Work Kit with Half Mask & Head Harness - S
KITCS3020WORK - M	CleanSpace Work Kit with Half Mask & Head Harness - M
KITCS3020WORK - L	CleanSpace Work Kit with Half Mask & Head Harness - L
CS3003WORK	CleanSpace Work Half Mask & Fabric Head Harness - S
CS3004WORK	CleanSpace Work Half Mask & Fabric Head Harness - M
CS3005WORK	CleanSpace Work Half Mask & Fabric Head Harness - L



Filters

CS3022WORK	CleanSpace Work Particulate HE P3 Filter (Pk 3)- NIOSH
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Accessories

PAF-1043	CleanSpace Half Mask Quantitative Fit Testing Kit (includes adaptor and 6 grommets)
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Model	CleanSpace WORK	CleanSpace CST PRO	CleanSpace CST ULTRA	CleanSpace EX	CleanSpace HALO
Certifications					
NIOSH	✓	✓	✓	✓	✓
IP66 – Water tolerant	✓			✓	✓
IP65 – Water Tolerant			✓		
Intrinsically safe (refer to Data Sheet)				✓	
Approvals					
High-efficiency (HE) Particulate Filter	✓	✓	✓	✓	✓
High-efficiency (HE) Particulate Filter for Nuisance Odors			✓		
Nuisance Odor Filter				✓	
Half Mask	✓	✓	✓	✓	✓
Full Face Mask			✓	✓	✓
Technology					
AirSensit® breath-responsive positive-pressure air	✓	✓	✓	✓	✓
Up to 8 hours* operating time	✓			✓	✓
Up to 14 hours* operating time		✓	✓		
Fast re-charge – approximately 2 hours	✓	✓	✓	✓	✓
Filter change alert	✓	✓	✓	✓	✓
Low battery alert	✓	✓	✓	✓	✓
Filter Absent alert		✓	✓		
Less than 1 pound (450g)	✓	✓	✓		✓
Less than 20oz (500g)				✓	
CleanSpace Smart App					
Battery Remaining (%)		✓	✓		
Mask Check Reading		✓	✓		
Particulate Filter Remaining (%)		✓	✓		
Detailed Filter Information		✓	✓		
Session Data Information			✓		
Respiratory Compliance Reporting			✓		

High protection and Comfort

Our Difference:

CleanSpace respirators are a breakthrough in personal respiratory protection. Thanks to AirSensit® technology, they synchronize with the user's breathing to regulate positive pressure in the mask. Providing 99.97% filtration efficiency with no belts or hoses, CleanSpace provides the next level of innovation in respiratory safety.

For more information contact:



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