

# CleanSpace®

## R E S P I R A T O R S

### PROTECTING PEOPLE WORKING IN MINING AND QUARRY OPERATIONS



Respiratory protection is essential to the health and productivity of mine and quarry staff. Mining operations can create airborne contaminants that pose serious health risks to staff. Coal, iron ore mines and hard rock quarries can expose elements that are irritants or known carcinogens such as crystalline silica.

Mining operations are inherently remote and involve staff performing highly mobile, physically demanding tasks in hot temperatures over long shifts. Teams are dispersed and working around the clock to deliver production and efficiency targets. Traditionally, these issues along with mask fitting, training, compliance and maintenance have been major barriers to effective respiratory protection until now.

#### SUITABLE APPLICATIONS

- Blasting, grinding, drilling or crushing
- Tunnelling and excavation
- Handling rock and minerals
- Power cutting and dressing stone
- Clean up; Maintenance and Servicing

CleanSpace Powered Respirators are a revolution in respiratory protection. CleanSpace has all the convenience of a negative pressure mask with the protection of a powered respirator.

Only 500g, this lightweight powered respirator is certified P3 filtration efficiency. No servicing or maintenance and the easy one-button system and online training enables high volume deployment to remote teams.

#### LIGHTWEIGHT (500g)

- Portable and easily transported

#### COMPACT & COMFORTABLE

- No belts, cables or hoses; Cool air and no fogging

#### HIGH-LEVEL PROTECTION

- Powered air purifying respirator P3/TM3

#### CLEAR COMMUNICATION

- Transparent silicone mask; Quiet motor

#### INTRINSICALLY SAFE

- Suitable for use in explosive atmospheres (CleanSpace EX)

#### WATER TOLERANT (IP RATING 66)

- Suitable for use with water applications (CleanSpace Ultra)

#### EASY SET UP AND USE

- Donned in 15 secs; Simple assembly; One-button start

#### SMART BATTERY

- Long run time; Up to 8hrs continuous use; Rapid re-charge

#### AIR-SENSIT® TECHNOLOGY

- Breath-responsive airflow; Adjusts 100 times per second

#### ROBUST, REUSABLE SYSTEM

- Shockproof with 2 yr warranty

# CleanSpace®

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A REVOLUTION IN  
RESPIRATORY PROTECTION

CleanSpace® is the world's lightest powered respirator: delivering high protection from harmful airborne substances like silica.

- ✓ CE Mark & AS/NZS1716 Approved
- ✓ Training tools and product specialist support available
- Open Cut Mining and Quarries
- Wet cutting, IP66 rated
- Underground Mining



### COMPATIBLE PARTS & ACCESSORIES

|                                          |                                                                                     | CleanSpace2 | CleanSpace Ultra | CleanSpace EX |
|------------------------------------------|-------------------------------------------------------------------------------------|-------------|------------------|---------------|
| Masks                                    |                                                                                     | PAF-0034    | PAF-0070         | PAF-0060      |
| PAF-1010                                 | CleanSpace Half Mask MEDIUM                                                         | ■           | ■                | ■             |
| PAF-0027                                 | CleanSpace Half Mask LARGE                                                          | ■           | ■                | ■             |
| PAF-0033                                 | CleanSpace Half Mask SMALL                                                          | ■           | ■                | ■             |
| PAF-0062                                 | CleanSpace EX Half Mask SMALL                                                       |             |                  | ■             |
| PAF-0063                                 | CleanSpace EX Half Mask LARGE                                                       |             |                  | ■             |
| PAF-0064                                 | CleanSpace EX Half Mask MEDIUM                                                      |             |                  | ■             |
| PAF-1014                                 | CleanSpace Full Face Mask MEDIUM/LARGE                                              |             | ■                | ■             |
| PAF-1106                                 | CleanSpace Full Face Mask SMALL                                                     |             | ■                | ■             |
| Filters and Adaptors                     |                                                                                     |             |                  |               |
| PAF-0035                                 | CleanSpace P3 TM3 Particulate Filter P SL R (pk 3)                                  | ■           | ■                | ■             |
| PAF-0036                                 | CleanSpace Pre-Filter for Standard Particulate Filter (pk 10)                       | ■           | ■                | ■             |
| PAF-0037                                 | Large Case – CleanSpace High Capacity (HI CAP) Particulate P3 TM3 P SL R Filter     | ■           | ■                | ■             |
| PAF-0038                                 | CleanSpace Filter Adaptor                                                           | ■           | ■                | ■             |
| PAF-0091                                 | Large Case – CleanSpace Combined Filter P3 ABE1 P SL R (AU only)                    | ■           | ■                | ■             |
| PAF-0076                                 | Large Case – CleanSpace Combined Filter P3 ABEK1 P SL R (AU only)                   | ■           | ■                | ■             |
| PAF-0050                                 | CleanSpace CleanSpace Combined Filter A1 P3 TM3 SLR (EU only)                       | ■           | ■                | ■             |
| PAF-0051                                 | CleanSpace Combined Filter TM3 ABE1 P SL R (EU only)                                | ■           | ■                | ■             |
| PAF-0052                                 | CleanSpace Combined Filter TM3 ABEK1 P SL R (EU only)                               | ■           | ■                | ■             |
| PAF-0077                                 | CleanSpace A2 P3 P SL R Combined Filter (EU only)                                   | ■           | ■                | ■             |
| PAF-0078                                 | CleanSpace EX Filter Adaptor for large case filters (Intrinsically Safe)            |             |                  | ■             |
| Disposable Pre-filters Protective Covers |                                                                                     |             |                  |               |
| PAF-0057                                 | CleanSpace Particulate Pre-Filter Covers for Large Case Filters, pk 20              | ■           | ■                | ■             |
| PAF-0058                                 | CleanSpace Particulate Pre-Filter Coverall for Standard Case Filter, pk 20          | ■           | ■                | ■             |
| PAF-0049                                 | CleanSpace Particulate Pre-Filter Coverall for Standard & Large Case Filters, pk 20 | ■           | ■                | ■             |
| Accessories                              |                                                                                     |             |                  |               |
| PAF-0025                                 | CleanSpace Half Mask Adaptor for Quantitative Fit (PortaCount) Testing              | ■           | ■                | ■             |
| PAF-0075                                 | CleanSpace Helmet Hook Strap Accessory                                              | ■           | ■                | ■             |
| PAF-0099                                 | CleanSpace Carry Backpack, black                                                    | ■           | ■                | ■             |
| PAF-1015                                 | CleanSpace Full Face Mask Quantitative Fit Test PortaCount Adaptor                  |             | ■                | ■             |
| PAF-1017                                 | CleanSpace Full Face Mask Spectacle Kit                                             |             | ■                | ■             |
| PAF-1018                                 | CleanSpace Full Face Mask Tear off Visor Anti-Scratch Protectors, pk 10             |             | ■                | ■             |
| PAF-1024                                 | CleanSpace Car Charger                                                              | ■           | ■                | ■             |
| PAF-1030                                 | CleanSpace ELITE Head Harness for Half Mask (Fabric)                                | ■           | ■                | ■             |

Contact us to request a demonstration:  
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