

▶ CleanSpace™ Pro

Powered air purifying half-mask and full face mask



Technical specifications

▶ CleanSpace™ Pro motor:

ALL-IN-ONE powered air purifying system with filter and battery integrated into the motor assembly.

Technology: AirSensit™ with mask pressure control and airflow control, filter shelf life and battery autonomy management.

Dimensions: 210 mm x 180 mm x 70 mm

Weight: 415 grams

Maximum airflow: 200 l/min

Battery: Lithium-ion polymer

Autonomy: Up to 14 hours / Charging time < 2 hours

Approval: EN 12942, classification TM3

Each system comes with a motor, two neck protectors, a charger, head harness and a storage bag (mask and filters not included).

▶ Half Mask and full face mask:

Material: Hygienic and hypoallergenic medical silicone

Half mask:

- Available in 3 sizes / Weight: 125 to 150 grams

Full face mask:

- Size: One size M/L / Weight: 700 grams
- Panoramic visor with a hard coating resistant to scratches and solvent resistant
- Compatible with CleanSpace Ultra and CleanSpace EX

▶ Filters available:

- **P3 HEPA** (High-Efficiency Particulate Air): Tiny particles, aerosols, viruses, and bacteria
- **A2-P3:** Organic gases and vapors (solvents, pesticides products), solid or liquid particles
- **ABEK1-P3:** Organic and inorganic gases and vapors, acid gases ammonia and its derivatives, fine particles, and aerosols

Product description

The **CleanSpace™ Pro powered air purifying respirator** is a positive pressure respiratory protection system against hazardous fine particles, gases, vapors, and dangerous aerosols in the most demanding work environments. Extremely compact and very light (less than 500 grams), it has the advantage of no hose or battery on the belt for better freedom of movement.

Made of hypoallergenic medical silicone that can resist up to 150°C and available in half-mask or full face mask versions, it is an innovative respiratory protection device that automatically adapts the airflow to the user's breathing for unequalled comfort.

The **CleanSpace™ Pro** represents a great innovation in personal respiratory protection. It consists of a compact, lightweight engine with an integrated filter and padding at the back of the neck. The half-mask or full face mask is attached with clips on the side, making it easy to mount and disassemble while maintaining an excellent load balance.

The patented toroidal micro-turbine motor generates an airflow of up to 200 l/min. The filtered air is supplied on demand by automatically adapting to the user's breathing rhythm, limiting the use of the battery while providing real respiratory comfort. The system features a battery indicator and a filter indicator to inform the user of the system's status.

The **CleanSpace™ Pro powered air purifying system** is easy to use and requires no special training. Just charge the battery, connect the mask, and turn it on for optimal respiratory protection. It is widely used in very dusty environments (cement, concrete, silica), boiler making, welding, and chemical, organic, or biological materials handling.

▶ CleanSpace™ Pro Half Mask:



Ultra lightweight and available in 3 sizes to meet all body types, the **powered air purifying half-mask CleanSpace™ Pro** fits snugly around the face and is compatible with other PPE, such as welding hoods.

▶ CleanSpace™ Pro Mask:



The **CleanSpace™ Pro powered air purifying mask** protects the respiratory tract and covers the entire face. It is particularly suitable for use in toxic, corrosive, or hazardous environments that are dangerous to the mucous membranes of the eyes.