

CleanSpace EX Quick Start Guide

Please read the entire CleanSpace Quick Start Guide before using a CleanSpace Respirator. To view additional instructions and product information, including specific explosive environment (EX) information, go to cleanspacetechnology.com/product-resources/. Before use, refer to the relevant national standards in each local region.

1. Warnings & Limitations

CleanSpace is a powered air purifying respirator (PAPR) and should be used with the battery charged and in Power-On mode. CleanSpace Respirators are intended to protect against substances and mixtures which are hazardous to health.

CleanSpace EX Respirators are intrinsically safe and will be clearly marked as such. Do not use in IDLH environments, or in oxygen-enriched or deficient atmospheres. If working in intrinsically safe environments, this equipment should not be used where dust-laden air is flowing at high speed over the mask, as this may cause static build-up.

Do not submerge the respirator in water. Do not use compressed air or a brush to clean the filter.

Operating Conditions: 0% - 90% RH, -10°C to 45°C. Storage Conditions: 0% - 75% RH, 10°C to 30°C.

Manufacturers Minimum Design Condition/Duration: CleanSpace Respirators will maintain positive pressure in the mask up to 120 l/min. Minimum 4-hour duration. The user must do a Flow Test to check the design condition before each use.

During pre-use visual inspection, if parts are missing or damaged replace them with approved parts before proceeding.

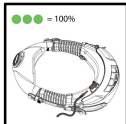
European users should be aware that all markings on the filter refer to the standard EN 12942 (1998) + A2 (2008).

2. System Description

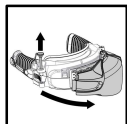
2.1. ALARMS

- Filter Blocked Alarm – Two (2) beeps, Filter Alarm Light will flash. Leave the contaminated area immediately.
- Low Battery Alarm – Three (3) beeps. Less than 15 minutes runtime. Leave the contaminated area immediately.

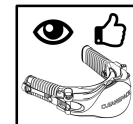
2.2. BATTERY, FILTERS & PRE-USE PROCESS



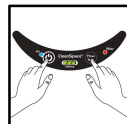
Charge Battery



Replace Filter



Visually Inspect all Parts Before Use



Recalibrate Unit



Flow Test – Battery & Filter Lights Flash = FAIL

3. Donning the CleanSpace PAPR

Half Mask							
	Assemble	Turn On	Don	Adjust			
	Full Face Mask						
		Assemble	Turn On	Don		Adjust	

4. Care and Cleaning

Cleaning or disinfectant wipes can be used to wipe down the components. Use a clean cloth to remove any cleaning residue before use. The mask, harness and neck support can be washed with a mild detergent in warm water (less than 50°C). Power units should not be submerged in water. CleanSpace Filters cannot be cleaned. Unopened filters have a limited storage life of five (5) years.