



CleanSpace™ CST High Efficiency (HE) Particulate Filter (3 Pack)



PRODUCT CODE	CST1004
PRODUCT NAME	CleanSpace™ CST High Efficiency (HE) Particulate Filter (3 Pack)
DESCRIPTION	<p>CleanSpace CST High Efficiency (HE) Particulate Filters are suitable for protection against airborne particulates (dust, mists, fumes) with a particulate filtration efficiency $\geq 99.97\%$.</p> <p>CleanSpace CST1004 filters are compatible with the CleanSpace PRO Power Unit (CST1002) and CleanSpace ULTRA Power Unit (CST1012).</p> <p>CleanSpace CST filters are enabled to collect filter usage data which can be accessed by the CleanSpace Smart App.</p> <p>IMPORTANT: When selecting a CleanSpace filter please consult a Health and Safety specialist for advice on the appropriate respiratory equipment and filter use.</p>
APPROVALS	<p>Standard & Classification</p> <p>NIOSH PAPR</p>
FEATURES	<ul style="list-style-type: none"> • Convenient to use <ul style="list-style-type: none"> ◦ Filter and filter cover integrated into a single item. ◦ Easy to fit and remove from the power unit using snap in/snap out clips. ◦ No requirement for a filter adaptor. • Fitted with a near-field communication chip. <ul style="list-style-type: none"> ◦ Collects and transfers filter usage data to the CleanSpace Smart App via the power unit firmware. ◦ Operating the power unit without a filter will trigger an alarm in the power unit. The CleanSpace Smart App will display a filter absent notification. ◦ An expiry date is programmed into each filter. An alarm sounds when the filter has expired. The CleanSpace Smart App will display a filter expired notification.
SPECIFICATIONS	<ul style="list-style-type: none"> • Packaged Weight & Dimensions: 6.7 oz, 7.1 in x 6.3 in x 2.0 in (3 pack) • Product Weight & Dimension: 1.7 oz, 5.5 in x 2.1 in x 1.6 in (single filter) • Approved High Efficiency filtration performance: > 99.97% filtration efficiency for particulates • Sold in a pack of 3 filters
MATERIALS	Borosilicate microfibre media ABS (acrylonitrile butadiene styrene) Plastic Casing Silicone Seal

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**USE & STORAGE
CONDITIONS**

- 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
- Store away from direct sunlight, grease and oil.
- Packaged Shelf life: 5 years from manufacturing date

APPLICATIONS

This filter is recommended for high dust concentrations. Mining, Welding, Manufacturing, Smelting, Construction, Recycling Plants, Emergency Service, Agriculture, Processing Plants, Grinding.

LIMITATIONS

CleanSpace respirators are PAPRs - air filtering, fan assisted positive pressure masks and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use CleanSpace in immediately dangerous to life or health (IDLH) atmospheres, to protect against gases/vapors that cannot be filtered, or in Oxygen enriched or deficient atmospheres.

These filters are not waterproof and should be replaced if they come into contact with water.

EDUCATION

Contact sales@cleanspacetechnology.com or visit the [CleanSpace website](#) for details.

WARRANTY

Visit www.cleanspacetechnology.com/warranty/ 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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