

Vacuum Sanding System

General Information

- The vacuum sanding system prevents inadvertent overboard discharge of paint waste generated by shipboard corrosion control activities.
- The vacuum has a triple filtration system including a pre-filter, a 1-micron main filter, and a high efficiency particle arresting (HEPA) filter that removes all particles greater than 0.3 microns at a 99.99% retention.
- The sanding system is equipped with a y-connection that allows for two people to use the system at once.
- The unit can also be used as a dry vacuum.
- The system includes three pneumatic grinders and a needle gun.
- TM Number S9593-CS-CAT-010



Operational Information

- Power requirements: 115 Volts, 13.5 amps, 60 Hz
- Air power supply: ~120 psi (max)
- For dry recovery the collection bags, micro and HEPA filter must be used.
- A manometer that senses the air pressure inside the vacuum will signal the operator when the airflow is being obstructed. This should be a signal as to when either the micron or HEPA filter are bad.
- Change the HEPA filter as required or every fourth time the micron filter is changed.
- A wheeled cart is provided to improve unit mobility.
- Vacuum cleaner must be grounded.

Safety Information

- Do not use this vacuum to collect hazardous or explosive materials.
- System operators are required to wear respirators, safety goggles and/or face shields, protective coveralls, and hearing protection.
- Ventilation: Standard work center-occupied space air exchange required.
- Turn off air supply before installing, removing, or adjusting any accessory on the air tools, or before performing any maintenance.