

Explosion Proof Vacuum

GENERAL INFORMATION

- Vacuum system provides ships an easy and safe method of collecting wet and dry flammable and non-flammable materials.
- Pneumatically-powered, comes with a test for ground continuity to eliminate the risk of a static electricity discharge.
- Portable and designed to fit through a standard Navy hatch (26"x 66").
- TM Number S9593-CS-CAT-010
- APL: 41A000011
- PMS MIP: 6641/New-70



OPERATIONAL INFORMATION

- Test for ground continuity before operation
 1. Air supply to ship's hull
 2. Along air supply hose
 3. Air supply hose and vacuum
 4. Vacuum hose and vacuum
- For dry recovery the felt filter must be installed. Use regular wet/dry vacuum if material being vacuumed is non-flammable.
- For wet recovery the stainless mesh filter must be installed.
- After each use, clean the interior of the vacuum and the neoprene/nitrile hose to insure that no hazardous materials are intermixed.
- Operates at 80-100 psi and 42 cfm.
- Four removable connections on the vacuum, vacuum hose and wand. Each has a removable locking ring. If misplaced or lost, the system will not connect together.
- Vacuum contains a High Efficiency Particulate Air (HEPA) filter. Replace as necessary to maintain satisfactory operation.
- To shut down, first shut off main air supply and open air valve at vacuum "in" line to relieve pressure.

Safety Information

- Do not operate unless a satisfactory continuity check has been performed.
- Dispose of the hazardous materials collected accordingly.
- To prevent contamination or a reaction between hazardous materials, clean out vacuum after each use. Inspect HEPA filter. Replace and dispose of as a hazardous material if contaminated with a flammable or combustible material. Do not store and reuse HEPA filter if wetted with a flammable material.
- Wear proper PPE for the hazardous materials being handled.