

1.4

Preservation & Handling

ACECO VALVE PRESERVATION REQUIREMENTS

Standard Trim Valves:

1. End protectors (ie. Press boards) required at all times until assembled on manifold, as sealing surface is vulnerable to damage caused by concrete floors and crane operations.
2. Valves must be painted within a reasonable amount of time. If they cannot be painted in a reasonable amount of time, a rust preventative should be applied and re-applied at intervals in accordance with the rust preventative's published longevity.
3. Valves must be stored indoors.
4. Valve faces should be checked and re-greased if needed every 3-4 months.
5. Valves that are going to be sitting for a lengthy amount of time or stored in climates with excessive humidity, should be filled with grease through the lube fitting with valve in half open position to allow the grease to pack the entire I.D. of valve.
6. Must use water with rust inhibitor during hydro-testing.

Coated, Plated or Stainless Valves:

1. End protectors (ie. Press boards) required at all times until assembled on manifold, as sealing surface is vulnerable to damage caused by concrete floors and crane operations.
2. Valves must be stored indoors.

ACECO VALVE HANDLING REQUIREMENTS

1. Avoid damage (by scratching/bumping/dropping) to the raised face of valve, as this will ruin the seal surface & valve will not function properly.
2. Face of valve should be placed on plywood or thick cardboard. Do not rest the face of valve on grating, sand, or grit of any kind.
3. Do not allow valve to roll, as this will damage bleed port.
4. Lifting eyes are best method for handling 6"-12" valves. **Do Not** lift valve with bands around gear operator, actuator or handle, as this will cause damage and safety concerns.
5. Valves to be shipped should be placed on pallet with 2nd pallet on top, then banded & shrink wrapped.
6. See BLASTING/COATING Section 2.0 for special handling during this procedure

