

The most frequent cause of leakings and tank failure is *improper* plumbing. All piping and valves must be independently supported. **RIGID PIPING SHOULD NOT BE USED.** Flexible connections required to preserve warranty; allows for tank expansion / contraction and to reduce pump/piping vibration stress on the tank. Be sure that all vents, pressure relief devices, vacuum relief devices, fill assemblies, and other connecting accessories are clear of any obstruction before attempting to use.

## 16. MAINTENANCE GUIDELINES

Tanks should be inspected on a routine, scheduled basis and the findings of the inspections recorded. As a very minimum, follow these guidelines:

- Clean the exterior and interior of the tank. You cannot properly inspect a dirty tank.
- Inspect the exterior and the interior of the tank for cracking, crazing, and brittle appearance.
  - Pay particular attention to areas around fittings and where different planes of the tank radius into one another.
  - A bright light source should be used to inspect the interior from the manway opening to avoid a confined space entry.
- Inspect fittings and exterior gaskets for leaks and signs of general corrosion and deterioration.

Confirm that secondary containment is appropriate for chemical stored, adequate in size, and in good repair.

### Installation & Maintenance Record

Date	Serial #	Comments
_____	_____	_____
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