



## Two-Compartment, Smooth-Wall, Step-Deck Acid Tanks

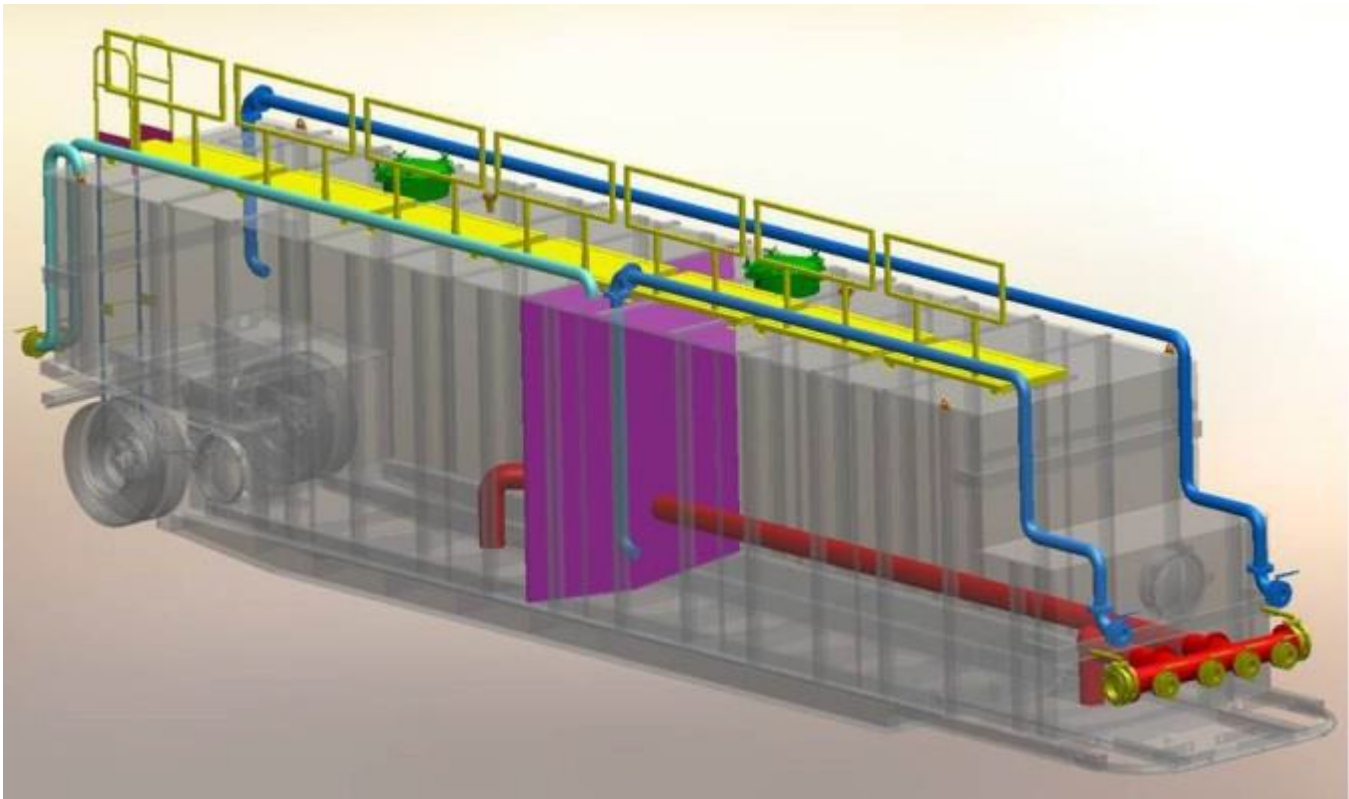
Acid tanks are purpose-built frac tanks used during the hydraulic fracturing process if corrosive fluids are needed, and each PCI tank is specially lined to withstand the effects of these fluids. PCI Acid Tanks can be built with either stainless steel ball valves or stainless butterfly valves; all have Viton® rubber seals at valves and manways.

PCI's processes for installing the Carboliner 380 liners includes multiple inspections before liner installation, with all liners mil- and spark-tested to ensure the best uniform coverage.

All PCI products are designed and built specifically to meet our customers' requirements in our state-of-the-art facility, with complete in-house fabrication, blasting, liner and painting departments. A full charge quality control team ensures the highest quality and consistency which provides the end user a low-maintenance, long-term asset.

Our equipment is built to provide you with a long-term investment while meeting DOT and OSHA safety standards.

*We keep our word, so you can keep yours.*



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**Standard Two-Compartment, Smooth-Wall, Step-Deck, Acid Tank Specifications:**

- 500-bbl V-bottom tank with a capacity split into 250-bbl vented compartments
- ASTM A36 ¼" smooth walls
- ASTM A36 ¼" top panels with stiffening ribs
- V-bottom floor
- Rear entry ladder and full length top walkway with folding handrails
- Two 4" rear vent lines; stainless steel
- PVC piping for the internal portion of the two fill lines
- 8" external manifold (stainless steel) with four, 4" stainless-steel valves
  - All vessel penetrations to be coated mild steel; all other piping to be stainless steel, with all tank openings and penetrations to have stainless valves
- One 4" rear drain with stainless valve and remote handle
- Heavy-duty rear bumper with tow hook
- Four 22" manways with Viton gaskets at the top and side of each compartment
- 22,500-lb axle
- 11R-22.5" radial tires
- Internal coating: Carboline Phenoline® 380; 15–20 mil dry film thickness
- High solids, high gloss Strathmore exterior paint, 6 mil dry film thickness, customer color choice

**Options:**

PCI Manufacturing offers the options listed below, allowing customers to create a custom tank, built to satisfy their specific needs.

- Coated external manifold
- Internal mixing lines
- Delete manway lids and add sealed maways on top of tank
- Stainless steel rear fill

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