



500-bbl Vapor-Tight Frac Tanks

PCI Manufacturing Solutions' vapor-tight frac tanks feature standard and custom specs, including a pressure-relief vent, optional sight tube, and sealable manways. Full inspections and hydro/holiday tests ensure every weld, brake light and coating meets your needs. Built to your spec, certified, and OSHA-compliant, PCI's tanks bring you the best liquid storage for the oilfield.

Along with other standard features, each tank is corrosion-resistant and created with high-quality materials. The V-bottom floor allows faster cleanup and pump-out, and the curved crown ensures better runoff to help protect against rust, even in harsh environments.

Specifications:

- ✓ 500-bbl capacity
- ✓ Custom-fit, plug-and-go wiring configuration
- ✓ ASTM A36 ¼-inch corrugated steel walls
- ✓ Top panels with stiffening ribs and 2 non-sealable hatches with hinged lids
- ✓ 4.5" drop V-bottom floor with 20" x 3" deep, round sump
- ✓ Side-entry stair and walkway
- ✓ 8" external manifold with four 4" threaded connections, plugged with 4" steel plugs, and two 8" hammer unions with steel caps OR
- ✓ 8" internal manifold with four front-wall penetrations, flanged with 4" butterfly valves (internal manifold only—internal or external manifold available)
- ✓ One 3" rear fill line
- ✓ One 4" rear drain with butterfly valve and remote handle
- ✓ Jayco™ vent to relieve pressure (8 oz. pressure or 0.4 oz. vacuum)
- ✓ Rear bumper
- ✓ Two 22" sealable manways—one front and one side
- ✓ 11R-22.5" bias tires
- ✓ 22,500-lb axle
- ✓ 100% solids, Carboline Phenoline® 310 interior liner, minimum 15-mil dry film thickness
- ✓ High-solids, high-gloss Strathmore DTM exterior paint, 6-mil dry film thickness, customer color choice



Options:

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

External Manifold

- 4" steel plugs and chains
- One to four 4" butterfly valves on the manifold
- 8" butterfly valves prior to hammer unions

Penetrations

- 1" with plug, top front center
- 4" with flange cover

Sign Plates

- 36" x 60" mid-tank, 2 per tank

Rear Bumper

- Heavy-duty with tow hook

Decals

- Customer logo, furnished by PCI

Internal Manifold

- Steel plugs and chains in standard 4" valves
- Special fittings on 4" valves
- mounted safety cable
- Sight tube

22" Manways

- Delete any manway
- Add manway(s) to another location(s)

Gel Line

- Delete standard gel line
- Interior, flanged, removable, steel gel line
- Interior, flanged, removable, PVC gel line

Tires

- Radial

Sump

- Delete/remove standard round 20" x 3" sump

Other

- Float ball assembly with front tank wall indicator
- Lifting eyes
- Roof-