



500-bbl Acid Tanks

As purpose-built frac tanks that handle corrosive fluids during fracking operations and other industrial storage requirements. PCI's processes for installing the lining include multiple inspections before and after installation, with all liners mil- and spark-tested to ensure a long-lasting uniform coverage.

These acid tanks can be built with either stainless steel ball valves or stainless butterfly valves; all have Viton® rubber seals at valves and manways.

Standard 500-bbl Acid Tank Specifications:

- ✓ 500-bbl capacity
- ✓ ASTM A36 3/16" corrugated steel walls
- ✓ Top panels with stiffening ribs and 3 non-sealable hatches with hinged lids
- ✓ V-bottom floor
- ✓ Side-entry stair and walkway
- ✓ Two 4" rear fill points: one right top of tank with 4" blind flange, one left wall penetration with pipe threads for ball valves or flanged for butterfly valves
- ✓ Three 4" front penetrations with pipe threads for ball valves or flanged for butterfly valves
- ✓ One 4" rear drain with pipe threads for ball valves or flanged for butterfly valves
- ✓ Heavy-duty rear bumper with tow hook
- ✓ One side 22" manway with Viton gasket and one 22" front manway with Viton® gasket
- ✓ 11R-22.5" bias tires
- ✓ 22,500-lb axle



Options:

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

- Coated external manifold
- Delete manway lids and add sealed manways on top of tank
- Stainless steel rear fill
- Two sign plates to accommodate decals up to 36" x 60"
- Roof-mounted safety cable

