



## **Liquid Storage Tanks: Built to Last**

PCI Manufacturing's liquid storage tanks are built according to a rigorous standard, fully inspected and tested to ensure that every single weld, brake light and coat of paint functions flawlessly.

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 and painting departments. Complete control of the manufacturing ensures the highest quality and consistency.

No request is too large or too small. Our service and attention to our customers' needs sets us apart from everyone else.

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



Our equipment is built to provide you with a long-term investment while meeting OSHA safety standards. PCI Manufacturing's low-maintenance, mobile designs ensure that your investment can be used again and again.



Our specifications always include:

- Corrosion-resistant design
- Innovative, plug-and-go wiring configuration
- Heavy-duty, ¼" steel construction
- Blasted, coated and painted inside and out (to customer specifications)

Standard tanks are built to the following specifications:

- ✓ 500-bbl capacity
- ✓ 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, four 4" threaded collars, plugged, and two 8" hammer unions with steel caps
- ✓ 8" internal manifold with four front-wall penetrations, flanged with 4" butterfly valves (internal manifold only—internal or external manifold available)
- ✓ One 4" front penetration with butterfly valve
- ✓ One 4" gel line with 4" butterfly valve
- ✓ One 3" rear fill line
- ✓ One 4" rear drain with butterfly valve and remote handle
- ✓ Rear bumper
- ✓ Two 22" manways – one front and one side
- ✓ 11 x 22.5 bias tires
- ✓ 25,000-lb axle
- ✓ 100% solids, high-performance Carboline 310 interior liner, average 15 mil dry film thickness
- ✓ High-solids, high-gloss exterior Strathmore paint, customer color choice, 6 mil dry film thickness

### **Options:**

PCI Manufacturing 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

#### **Rear Fill Lines**

- 4"
- 6"
- Any combination

#### **Sign Plates**

- 36" x 60" mid-tank, 2 per tank
- Custom size \_\_\_\_\_

#### **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

#### **22" Manways**

- Delete Front Manway
- Add Manway to any other location

#### **Gel Line**

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

#### **Tires**

- Standard radial
- Chip-resistant radial

#### **Sump**

- Delete/remove standard round 20" x 3" sump
- Special size or configured sump \_\_\_\_\_