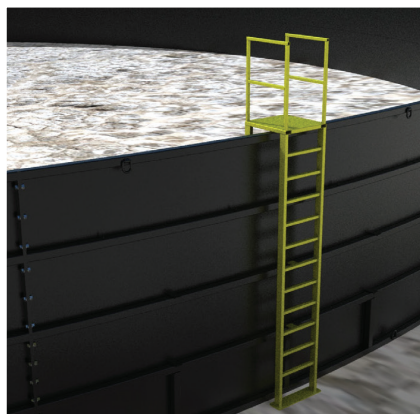


Above Ground Impoundments

Steel Walls and Flanged Fittings Defend Against: Water Weight | Jobsite Traffic Mishap | Joint Stress



Keystone Clearwater's portable above ground tanks are among the strongest in the industry!

Designed to enhance your land and your reputation, Keystone's **above-ground impoundments** are a time-saving, environmentally responsible storage choice for hydraulic fracturing in shale plays.

Production companies, consultants, and water management companies choose Keystone's above-ground impoundments for safe, reliable, and cost-effective water storage solutions that are minimally invasive and strong enough to withstand the harsh conditions of the oil & gas industry.



Advantages vs In-Ground Impoundments

- Quick rig-up —
Ready to work in 24 hours
- Portability —
Quickly moved & reinstalled
- Significant cost reduction
- Rainwater capture
- Easier to heat & quick response

Above Ground Impoundment includes:

- Steel panels 24' or 38' x 12'
- 10 oz woven underlayment/ geotextile fabric
- 30 to 40 mil liner (RPP or RPE)
- Quick-clamp liner clamps

Optional Items:

- Leak detection
- Remote monitoring
- Additional discharge tubes
- Additional fill tubes
- Additional ladders/ platforms



Materials:

Interior panel walls are manufactured with 3/8" or 1/2" thick carbon steel. Outside support tubes are 4" x 4" 1/4" carbon steel. Bolt-together flanges are 3/4" thick with machined bolt holes. All surfaces are blasted with a steel grit to a SP-6 commercial blast profile and coated with a Carboline Industrial Polyurethane or Rhino Liner. The 4" fill lines and 12" discharge lines are constructed of heavy duty pipe that is blasted and powder coated.

Highlights:

- Best-in-class
- Industry designed
- Engineer approved
- Significant savings
- 48 hr install
- Ready to deploy
- All-inclusive pricing

Size Offerings:

- 57,000 bbl
- 50,000 bbl
- 43,000 bbl
- 36,000 bbl
- 25,000 bbl



KeystoneClear.com

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