

## SERVICES

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### *Reservoirs* :::

A reservoir has a diameter greater than its height. Capacities range from 30,000 gallons to 15,000,000 gallons. Reservoirs are generally built at higher elevations to maximize water pressure, and they are designed and built to the [AWWA D-100](#) standard. Welded steel tanks offer many advantages over concrete and bolted tanks.

#### Advantages over Concrete Tanks:

- ❖ Economical
- ❖ Flexibility in Design
- ❖ Zero Leakage
- ❖ Unlimited life cycle
- ❖ Easy to repair and maintain
- ❖ Flexible in a seismic event

#### Advantages over Bolted Tanks:

- ❖ Life expectancy
  - ❖ Coatings
  - ❖ Tank Repairs
  - ❖ Shell thickness
  - ❖ Vandalism
  - ❖ Structural integrity
- ❖ Leaks
  - ❖ Welded
  - ❖ Roofs
  - ❖ Warranty

Engineering  
& Design

Fabrication

Construction

Sandblasting  
& CoatingsRepairs,  
Modifications  
& MaintenanceTurnkey  
Contracting