Well Testing

300 bbl Vertical Tanks
WT-TNK-400 Series

The 400 Series 300 bbl tanks provide temporary fluid storage in an efficient and compact atmospheric vessel package while adhering to API 14C safety guidelines. The tank may be utilized in well test or gas buster applications in which remote or local venting is required. The design decreases rig up time by incorporating on skid safety equipment and ground level tie in points. The tank’s level gauge may be equipped with remote monitoring system that is Modbus compatible and Class I Div II certified which reduces personnel requirements on location. The 400 Series 300 bbl tanks incorporate years of lessons learned into a cost effective temporary fluid storage solution.

Applications
- Oil & Gas Industry
- Offshore
- Onshore

Features & Benefits
- Vertical Tank Design \( (L \times W \times H) = (12' \times 12' \times 22') \)
- Epoxy lined for easier cleaning
- Detonation Arrestor installed on vent line
- Tank can be vented locally with Flame Arrestor or tied onto Production LP Flare System
- Dual Fluid Inlets
- Dual Fluid Outlets at different elevations
- SDV installed on Main Outlet for 14C compliance
Technical Specifications

Equipment

300 bbl Temporary Fluid Storage Tank

Skid Dimensions (L x W x H)
12’ x 12’ x 22’

Dry Weight (lbs)
42,000

MAWP (psi)
5

Maximum Temperature (°F)
200

Minimum Temperature (°F)
-20

Inlet
3” 206 Thread

Main Outlet (Higher Elevation)
3” 206 Wing

Secondary Outlet (Lower Elevation)
2” 206 Wing

PSV
10” x 12” set @ 5 psi

PSV (Vacuum)
6” x 3” set @ 0.5 oz/sq-in

Atmospheric Vent
6” 206 Wing

Dry Deck Load Capacity (lbs/ft)
292

Wet Deck Load Capacity (lbs/ft)
922

Series Design Code
Certification DNV and ABS
API 14C Compliant