



DIMENSIONS

Height: 5 820 mm

Width: 2 300 mm

Length: 2 320 mm

Inside diameter of shell: 1 700 mm

T/T dimension: 4 050 mm

Weight: 8 200 kg

MATERIALS

Vessel: Carbon stainless steel

Frame: BS4360 grade 43D impact tested carbon steel

COMPLIANCE

PED 97/23/EC

DNV 2.7-1 Edt.2013

CAPACITY

Working pressure: 40 PSI [g]

Design pressure: 50 PSI [g]

TEMPERATURE

Design temperature: 250 ° F (121 C°)

Minimum design metal temperature:

- 20 ° F (-29 C°)

Working temperature: 150 ° F (65.5 C°)

STORAGE VESSEL

Optimal storage solution for flowback operations

The low pressure Storage Vessel is a 50bbl storage tank. The vessel is designed and manufactured to the highest international standards including: DNV 2.7-1 and PED.

Description

FourPhase low pressure Storage Vessel is a part of our flowback package system for efficient solids handling. The primary purpose of the storage vessel is to store produced liquids before disposal and to hold a complete CT volume if any issues occur in the process plant.

Features, benefits & applications

- Onshore and offshore oil and gas well testing and clean up operations
- Flowback after stimulation operations and workovers
- Single compartment
- Vessel is pressurized so no gasses are vented to atmosphere near the operation area

An interlock system is used to control all valves in order to eliminate possible human error and provide maximum safety and reliability.