



## Storage Vessel

## **Product Summary**

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.

- Directional flow control
- Reversible flow path
- Allows flowback from all manifold systems
- Process interlock system









## **Technical Specification**



Pressure

Operation Pressure: 2.8 bar (1-40 psi)
Design Pressure: 3.4 bar (50 psi)

Capacity

Storage tank: 7.9m<sup>3</sup> (50 bbl)

**Dimensions** 

Inside diameter of shell: 1 700 mm (5.6 ft) T/T dimension: 4 050 mm (13.3 ft) Temperature

Design temperature:  $121 \,^{\circ}\text{C}$  (250  $^{\circ}\text{F}$ ) Min operating temp:  $-28 \,^{\circ}\text{C}$  (-18,4  $^{\circ}\text{F}$ ) Max operating temp:  $+90 \,^{\circ}\text{C}$  (+194  $^{\circ}\text{F}$ )

Certification

PED 97/23/EC DNV GL 2.7-3

Materials

**Tank pressure vessel: Stainless steel Structure:** BS4360 grade 43D impact tested carbon steel



