



#### DIMENSIONS

**Height:** 2 320 mm

**Width:** 2 300 mm

**Length:** 5 820 mm

**Weight:** 18 000 kg

**Inside diameter of shell:** 1220 mm

**T/T dimension:** 3950 mm

#### MATERIALS

Carbon Steel

#### COMPLIANCE

PED 97/23/EC

DNV 2.7-1 Edt.2013

#### CAPACITY

**Fluid handled:** Crude Oil

**Working pressure:** 1180 PSI [g]

**Design pressure:** 1440 PSI [g]

#### TEMPERATURE

**Design temperature:** 100 ° F (38 C°)

**Minimum design metal temperature:**

- 20 ° F (- 29 C°)

**Working temperature:** 250 ° F (121 C°)

# DEGASSING VESSEL

## Degassing vessel for better pipeline efficiency

The FourPhase Degassing vessel is designed to remove virtually all entrained gases, including hydrogen sulfide and corrosive oxygen from return fluid.

#### Description

Degassing vessel is used to separate the liquids from the gas in produced well streams for better pipeline efficiency and economics. The separation of the gas, hydrocarbon liquid, and water into separate phases is accomplished by reducing the velocity of the fluid flow by passing it through a separator.

#### Market differentiating technology

- Designed to remove all entrained gasses, including hydrogen sulfide and corrosive oxygen
- Reduces the threat of dangerous and costly blowouts that can occur from recirculating gas/mud
- Can also be used as a storage unit

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