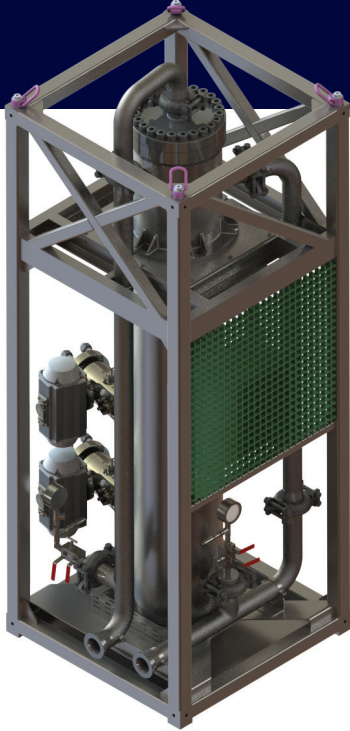


105003 0.1



# REAL TIME SAND TRAP UNIT

## Real time data for better quality decisions

The Sand Trap unit is intended for use in offshore and onshore applications as a detection method for overflow upstream of the production separator

### DIMENSIONS

- Height:** 3180 mm
- Width:** 1100 mm
- Depth:** 1100 mm
- Weight:** 2300 kg

### MATERIALS

- Pressure vessel:** Duplex UNS 31803
- Valves:** Stainless AISI 316
- Pipes:** Duplex UNS 31803
- Frame:** Carbon steel (S355)

### CERTIFICATIONS

- NACE MR0175
- PED 97/23/EC | CE
- Norsok Z-015, ZONE II
- DNV 2.7-3 Portable Offshore Units
- API 6A
- ASME B16.34

### CAPACITY

**Solids capacity:** 105 liters holding volume

### PRESSURE

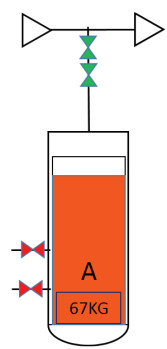
- Working pressure:** 1-5000 PSI
- Design pressure:** 5000 PSI

### Market differentiating technology

- Sand detection and collection upstream of the separator assuring solids free flow
- Online flushing
- Small footprint = 1.1 x 1.1 x 3.2 meter footprint
- Secure sampling point for collected sand
- Online data logging system of solids overflow

### Real-time information for better quality decisions

- Weight of solids collected
- Weighing accuracy within 100 g
- Temperature



Closed loop solids transportation system for no manual handling.

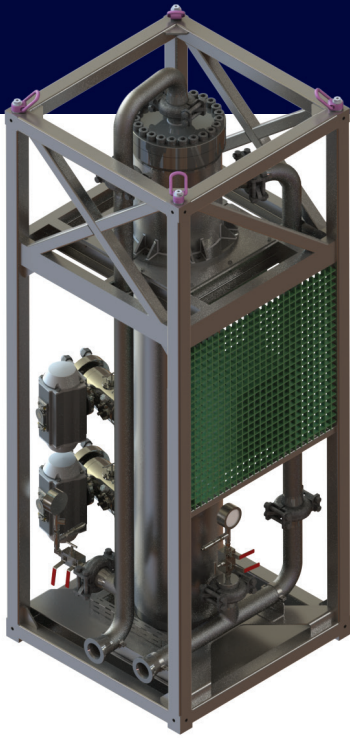


FourPhase NO  
 Hegglandsdalsveien 271  
 N-5211 OS

FourPhase AS  
 mail@fourphase.com  
 +47 56 57 67 70  
 www.fourphase.com

FourPhase UK  
 15 Albert Street  
 Aberdeen  
 AB25 1XX

105003 0.1



# REAL TIME SAND TRAP UNIT

## Real time data for better quality decisions

The Sand Trap unit is intended for use in offshore and onshore applications as a detection method for overflow upstream of the production separator

### DIMENSIONS

- Height:** 10.5 ft
- Width:** 3.6 ft
- Depth:** 3.6 ft
- Weight:** 5 070 lb

### MATERIALS

- Pressure vessel:** Duplex UNS 31803
- Valves:** Stainless AISI 316
- Pipes:** Duplex UNS 31803
- Frame:** Carbon steel (S355)

### CERTIFICATIONS

- NACE MR0175
- PED 97/23/EC | CE
- Norsok Z-015, ZONE II
- DNV 2.7-3 Portable Offshore Units
- API 6A
- ASME B16.34

### CAPACITY

**Solids capacity:** 0.9 barrels holding volume

### PRESSURE

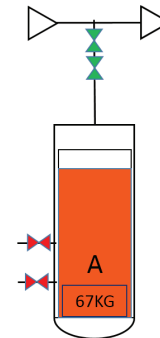
- Working pressure:** 1-5000 PSI
- Design pressure:** 5000 PSI

### Market differentiating technology

- Sand detection and collection upstream of the separator assuring solids free flow
- Online flushing
- Small footprint = 3.6 x 3.6 x 10.5 ft footprint
- Secure sampling point for collected sand
- Online data logging system of solids overflow

### Real-time information for better quality decisions

- Weight of solids collected
- Weighing accuracy within 0.2 lb
- Temperature



Closed loop solids transportation system for no manual handling.



FourPhase NO  
 Hegglandsdalsveien 271  
 N-5211 OS

FourPhase AS  
 mail@fourphase.com  
 +47 56 57 67 70  
 www.fourphase.com

FourPhase UK  
 15 Albert Street  
 Aberdeen  
 AB25 1XX