

30" x 10' 2,000 psi Separator (3 Phase)



Horizontal Frac Separator
(3 Phase)



SPECIFICATIONS

HORIZONTAL FRAC SEPARATOR (3 PHASE)

SN: SEP1010, SEP1008, SEP1011

Maximum operating pressure (limited to PSV set pressure) ... 1850

Liquid storage capacity 3 BBLS

Maximum rated operating temperature for vessel.. 200°F @ 2000

Minimum rated operating temperature for vessel.... -20°F @ 2000

VESSEL DIMENSIONS

Diameter 30 in.

Length..... 10 ft.

MAIN UNIT DIMENSIONS

Width..... 7 ft.

Length..... 20 ft

Height 9 ft

Weight estimate 24,000 lbs

FLUID TRANSFER SIZE & PRESSURE RATING

Inlet size..... 2 in.

Gas outlet size..... 2 in.

Condensate/Oil outlet size 2 in.

Water outlet size..... 2 in.

Solids outlet size 2 in.

Pressure Relief Nozzles (2) 2 in.

FLOW INSTRUMENTATION

- 4 in. (101.6 mm) Cimplex Orifice Meter
- Kimray or Dumps

APPROVAL AND CERTIFICATION

- Vessel – ASME Section VIII Div. 1
- Piping – ASME B31.3