

**HORIZONTAL FRAC SEPARATOR**

**UNIT: FS28**

**PERFORMANCE**

Maximum Operating Pressure (limited to PSV set pressure)	1,440 psi (9,929 kPa)
Minimum/Maximum Rated Operating Temperature of Vessel	4°F/130°F (-15.6°C/54.4°C)
Liquid Storage Capacity	53 bbl (8.4 m <sup>3</sup> )
Maximum Gas Flow Rate @ 90% Maximum pressure	150.7 MMscfd (4,226.3 e <sup>3</sup> m <sup>3</sup> /d)
Maximum Liquid Rate (operating ½ full)	88,600 bbl/day (14,088 m <sup>3</sup> /day)
Liquid Retention Time at maximum flow rate	0.4 minutes
Pressure Relief Valves Max Flow Rate	150.7 MMscfd (4,266.3 e <sup>3</sup> m <sup>3</sup> /d)

**FLUID TRANSFER SIZE & PRESSURE RATING**

Inlet size	6" (152.4 mm)
Fluid Outlet Size	3" (76.2 mm)

**FLOW INSTRUMENTATION**

Gas Meter	6" (152.4 mm) Senior Daniels
Back Pressure	4"(101.6 mm) Grove model 900 TE
Differential Recorder	Barton

**SHIPPING DIMENSIONS**

Width	9' (2.75 m)
Length	37' (11.29 m)
Height	11' (3.4 m)
Number of Trailer Loads	2

**CERTIFICATION**

Vessel	ASME Sec. VIII Div. 1
Piping	ASME B31.3
Province(s) of Registration	AB
Sour Service NACE Standard	MR0175

