

**SWEETENING TOWER**

**UNIT: SS-03**

**PERFORMANCE**

Maximum Operating Pressure	720 psi (4,964 kPa)
Minimum/Maximum Rated Operating Temperature of Vessel	-20°F/100°F (-29°C/38°C)
Flow Rate - Capacity	To Follow
Media Type	Granular
Media Volume	18,000 lbs.
Foundation	Requires Piles –supplied by others
Pressure Relief Valve Maximum Flow Rate	4.3 mmscfd (122 e <sup>3</sup> m <sup>3</sup> /d)

**VESSEL DIMENSIONS**

Vessel Diameter	48" (1219 mm)
Vessel Length S/S	300" (7620 mm)
Inlet Nozzle Size	4" CL300
Gas Outlet Nozzle Size	4" CL300

**PSV DETAIL**

	Set Pressure	Size
Vessel	635 psi (4,378 kPa)	1" x 1" NPT

**SHIPPING DIMENSIONS**

Width	6'-0" (1.83 m)
Length	27'-7 ¼" (8.41 m)
Height	6'-0" (7.83 m)
Weight Estimate	19,125 lbs (8,675 kg)

**CERTIFICATION**

Vessel	ASME Sec. VIII Div. 1
Province(s) of Registration	AB, BC
Service	Sour
Wind Load	100 mph per 1997 UBC
Seismic	Zone 4 per 1997 UBC

