

LINE HEATER/VERTICAL SEPARATOR

UNIT: LHS03

LINE HEATER PERFORMANCE

BTU Rating	1.25 MM BTU/HR
Primary Coil Pressure Rating	4500 psi (31.0 MPa)
Primary Coil Piping Size	4" (101.6 mm)
Primary Coil Length	TBD
Bath Volume	TBD
Maximum Rated Operating Temperature	342°F (172°C)
Minimum Rated Operating Temperature	-50°F (-45°C)

SEPARATOR PERFORMANCE

Maximum Operating Pressure	1427 psi (9838 kPa)
Min/Max Rated Operating Temperature of Vessel	140°F/-40°F (60°C/-40°C)
Liquid Storage Capacity	TBD
System Maximum Gas Rate (limits by PSV)	e3m3/day (mmscfd)

BURNER SPECIFICATIONS

Burner Fuel	Fuel Gas
Burner Management System	TBD
Model	TBD
Voltage	24 V DC

CHOKE & MANIFOLD

Choke Make	TBD
Choke Model	TBD
Choke Size	2" CL2500 RTJ

VESSEL DIMENSIONS

Vessel Diameter	30" (762 mm)
Vessel Length S/S	90" (2286 mm)
Inlet Nozzle Size	6" (168.3 mm)
Gas Outlet Size	6" (168.3 mm)
Oil Outlet Size	3" (88.9 mm)
Water Outlet Size	2" (60.3 mm)

FLOW INSTRUMENTATION

Gas Meter	Yes
Condensate Meter	Can be added
Water Meter	Yes
Fuel Gas Meter	Yes
Differential Recorder	Can be added



SHIPPING DIMENSIONS

Width	13'-6" (4.11 m)
Length	27'-4" (8.33 m)
Height	12' - 0" (3.65 m)
Dry Weight Estimate	TBD

CERTIFICATION

Coil Piping	ASME B31.3
Province(s) of Registration	AB, BC
Sour Service	Yes
Burner Management System	CSA B149.3

