ROSKA
Design | Build | Operate

EQUIPMENT SPECIFICATION SHEET

LINE HEATER

UNIT: LH039

PERFORMANCE

BTU Rating	3.5 MM BTU/HR
Primary Coil Pressure Rating	10,000 PSI (64 MPa)
Primary Coil Piping Size	2.5" (63.5 mm)
Primary Coil Length	72' (21.9 m)
Primary Coil OD	4 ½" (114.3 mm)
Primary Coil ID	2 ½" (63.5 mm)
Bath Volume	145 bbl (23 m^3)
Maximum Rated Operating Temperature	200°F (93°C)
Minimum Rated Operating Temperature	-40°F (-40°C)

COIL SPECIFICATIONS

Radiography	100%
Post Weld Heat Treatment	Yes
Corrosion Allowance	0.125" (3.2 mm)



BURNER SPECIFICATIONS

Burner Fuel	Propane/Natural Gas
Burner Management System	Profire
Model	2100
Voltage	24 VDC

CHOKE & MANIFOLD

Choke Make	WKM
Choke Model	TBD
Choke Size	2.5" (63.5 mm)

CONNECTIONS

Inlet	5KAPI 4" (114.3 mm)
Outlet	5KAPI 4" (114.3 mm)
Fuel Gas	1" (33.4 mm)



SHIPPING DIMENSIONS

Width	8' – 2" (2.48 m)
Length	39' – 6" (12.04 m)
Height	9' – 2" (2.79 m)
Dry Weight Estimate	43,000lbs (19,504 kg)

CERTIFICATION

Coil Piping	ASME B31.3
Province(s) of Registration	AB
Sour Service	MR0175-94