

## Line Heater LH039

### LINE HEATER RATINGS

Primary coil pressure rating	10,000 psig (69 MPag)
Primary coil piping size ID	2.5 in (63.5 mm)
Secondary coil pressure rating	N/A
Secondary coil piping size	N/A
Maximum rated operating temperature	180°F (82°C)
Minimum rated operating temperature	-40°F (-40°C)

### BURNER SPECIFICATIONS

Burner Fuel Type	Propane or Natural Gas
BTU Rating (propane at 5psi)	3,525,000 MMBTU/hr
BTU Rating (natural gas at 15psi)	2,345,000 MMBTU/hr
Burner Propane Consumption Max Output*	(952.28 m <sup>3</sup> /d)
Burner Natural Gas Consumption Max Output**	(1.90 E <sup>3</sup> m <sup>3</sup> /day)
Burner Type	Profire 2100
Ignition Type	Natco (modified)

\*estimate using 2516 BTU/ft<sup>3</sup> from GPSA Engineering Data Book 1998 Edition

\*\*estimate using 850 BTU/ft<sup>3</sup>

### UNIT DIMENSIONS

Width	8 ft. 2 in (2.48 m)
Height	9 ft. 2 in (2.79 m)
Length	39 ft. 6 in (12.04 m)
Weight (estimate)	43,000 lbs (19,504 kg)
Bath Volume	145 bbls (23 m <sup>3</sup> )
Skid Unit	

### CERTIFICATIONS

- ✓ Sour Service NACE Standard MR0175-94
- ✓ ASME/ANSI B31.3
- ✓ API 6A

