



Taylor-Wharton

Equipping The Hydrogen Infrastructure

LNG FUEL TANKS

Superior Pressure Management

- Enhanced pressure control circuit
- Precise, responsive pressure management

Vacuum Technology

- Superior vacuum maintenance system
- Super insulation throughout the annular space

Reliable & Durable

- Reliable complete fill process
- Dependable accurate liquid level gauge
- All cryogenic rated components

Construction & Design

- Leak-free piping by design
- Minimized pipe thread connections
- 100% Stainless Steel Tubing
- Voltage regulated and temperature compensated liquid level gauge
- Externally mounted "high resolution" pressure gauge
- Externally mounted fill and vent connections

Available Accessories

- High capacity, engine coolant driven, vaporizer (with 300 psig safety relief valve)
- Final line gas regulator with mounting bracket
- 12-volt, normally closed, fuel line solenoid valve with mounting bracket

CREATING
SIMPLE
EFFECTIVE
LNG SOLUTIONS



Tank Specifications

MODELS		LNG-119V
Gross Volume	gal.	119
	L.	450
Diameter	in.	26
	mm.	650
Length (overall)	in.	76
	mm.	1930
Weight (empty)	lbs.	530
	kg.	240
Maximum operating Pressure	psi	230
	bar	15.9
Pressure Relief Valve	psi	230
	bar	15.9
Secondary Relief valve	psi	350
	bar	24.1

Design Code Approvals & Regulations:

- ASME, Section VIII, Division 1
- DOT-4L
- National Fire Protection Association (NFPA) 52
- Society of Automotive Engineers (SAE) J2343
- California Code of Regulations Title 13, Division 2, Chapter 4, Article 2
- Texas Administration Code, Title 16, Part 1, Chapter 13, Subchapter M



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