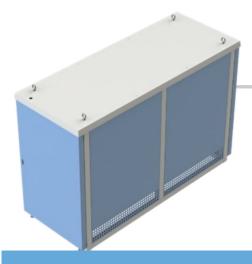
sales@fibacanning.com www.fibacanning.com Phone: 416-299-1142 or 905-982-0328

LightStore



Compact Stationary Gas Storage

- Cost efficient: large diameter Type 4 carbon composite tanks are cost- competitive with ASME steel tanks
- Low installation costs: savings in transportation, siting and installation costs
- Low maintenance: carbon fiber tank with polymer liner is corrosion resistant—inside and out
- ♦ 20-year service life
- Pre-installed valves, piping manifold, pressure relief system
- ♦ Fire protection system
- Low requalification costs

STATIONARY STORAGE

Model

Gas Tanks

Water Volume

Operating Pressure

CNG Capacity (250 bar, 21°C)

Hydrogen Capacity (250 bar, 21°C)

Module Tare

Module Dimensions

Allowable Gases

LS11-4-9 M40

2 Carbon Fiber Tanks

3,900 L

3,625 psi (250 bar)

41,700 SCF

174 lb. (79 kg)

4,400 lb.

11 ft. L x 5 ft. W x 8 ft. H

Hydrogen, Methane, Argon, Helium, Nitrogen, Neon





CERTIFICATIONS

- ♦ Tanks certified to ASME Section X Class III for stationary compressed gas storage
- ♦ Tanks validated for compliance with ISO 11119-3 and ISO 11515 standards
- ♦ Tanks built and tested under an ASME/DOT/TC compliant quality system
- ♦ Tanks are eligible for registration with the National Board of Pressure Vessel Inspectors

