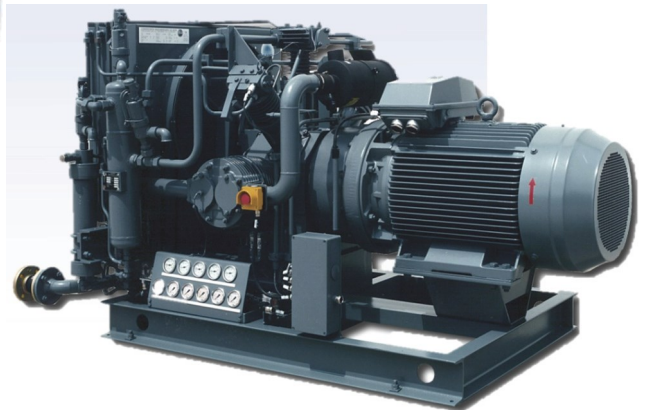


GL-70 Series CNG Fueling System



The GreenLine GL-70 Series is a fully integrated CNG fueling system that delivers industry leading features, reliability and safety. The GL-70 provides up to a 70 GGE/hr. CNG fill rate, making it the perfect fit for medium fleets looking to dispense approximately 840 GGE per day. Based on the reliable and time proven LMF multi-stage compressor, the GL-70 is designed with a 100% duty cycle for rugged reliability.



Standard Features

Weatherproof Enclosure with

- Wide service access doors
- Partitioned control room with EXP barrier
- Low/high pressure gas filtration
- High capacity gas intercooler
- Blow-down recovery/inlet buffer tank
- Induction and exhaust vents
- Internal explosion proof lighting

Programmable Logic Controlled (PLC) Unattended Operation

- Automatic start/stop with purge delay
- Temperature compensated fill
- Priority bank control
- Condensate auto drain system
- Suction shutdown valve
- Crankcase heater

Safety Features (PLC Controlled alarms)

- Enclosure gas detection
- Discharge gas pressure/temperature
- Compressor temperature
- Stage over pressure
- Low/high inlet pressure
- Low oil level
- Cycle lockout

HMI Touchscreen User Interface

- Graphical status display
- Remote monitoring capability

Optional Features

- Fast-fill cascade storage
- Low pressure dryer
- Multiple fill posts/dispensers
- Skid mount duplex configuration

GL-70 Series Specifications



Technical Specifications	
Control Panel:	HMI Touchscreen PLC controlled
Charge Rate:	150 CFM - 71 GGE/hr. (@ 25 psig inlet)
Gas Usage:	9,000 CFH
Max Discharge Pressure:	5,000 psig (350 BAR)
Power:	70 kW, 120 hp, 460V 3-phase
Min/Max Inlet Pressure:	10/30 psig
Compressor RPM:	1,450 RPM
Dimensions:	20 L x 8 W x 10 H (feet)
Dry Weight:	10,615 Pounds
Noise:	70 dB @ 1 meter distance
Number of Stages	(5) Stage reciprocating
Lubricant:	Synthetic oil
Filtration:	(2) HP coalescing, 1 LP finite
Gas Cooler	Industrial cooler block

Daily Capacity in Equivalent Gallons Based on Operating Hours									
4 Hours		6 Hours		8 Hours		10 Hours		12 Hours	
GGE	DGE	GGE	DGE	GGE	DGE	GGE	DGE	GGE	DGE
284	266	426	399	568	532	710	665	852	798

Standards Compliance
UL and CSA
NEC Zones Class 1, Division 2, Group D
NFPA 52
ATEX 95