

The GreenLine GL-10 Series is a fully integrated CNG fueling system that delivers industry leading features, reliability and safety. The GL-10 provides a 4.3 GGE/hr. CNG fill rate, making it the perfect fit for a one to three truck fleet looking to dispense up 55 GGE per day. Based on the reliable and time proven Coltri multi-stage compressor, the GL-10 features a low maintenance design and a 40,000 hour operational life.

Standard Features

Weatherproof Acoustic Enclosure

Programmable Logic Controlled (PLC)

Automatic Operation

- Automatic start/stop
- Temperature compensated fill
- Condensate auto drain system
- Crankcase heater

Safety Features (PLC Controlled alarms)

- Discharge gas pressure/temperature
- Compressor temperature
- 1st, 2nd, 3rd Stage over pressure
- Low/high inlet pressure
- Low oil level
- Cycle lockout

Optional Features

- Fast-fill buffer storage
- Low pressure dryer
- Multiple fill posts
- Metered dispensing

Technical Specifications

Control Panel:	Automatic PLC controlled
Charge Rate:	9 CFM / 4.3 GGE/hr.
Gas Usage:	540 CFH / 554,580 BTU/hr.
Max Discharge Pressure:	5,000 psig
Power:	4 kW, 5 hp, 230V 3-phase XP electric motor
Min/Max Inlet Pressure:	1/5 psig
Compressor RPM:	1,350 RPM
Dimensions:	W 27.5" x H 41.3" x D 26.3"
Dry Weight:	352 Pounds
Noise:	65 dB @ 1 meter distance
Number of Stages:	(3) Stage reciprocating
Lubricant:	(2) Quarts, Tri Ester 800 synthetic oil
Filtration:	(2) Molecular sieve, 1 coalescing, 1 inlet
Condensate Drain Valve:	(2) Two
Interstage coolers and after coolers:	Stainless steel coolers
Final Pressure Switch:	(1) One
Final Stage Discharge Transducer:	(1) One
Final Stage Head Temperature Sensor:	(1) One
Oil Temperature Sensor:	(1) One
Block Heater:	(1) One
Pressure Relief Device (PRD):	(2) Two

Daily Capacity in Equivalent Gallons Based on Operating Hours

	4 hrs	6hrs	8 hrs	10hrs	12hrs
GGE (Gas Gallon Equivalent)	17.1	25.7	34.3	42.9	51.4
DGE (Diesel Gallon Equivalent)	16	24	32	40	48

Standards Compliance

UL & CSA | NEC Zones Class 1, Div 2, Group D | NFPA 52 (See the GL-Series Code Compliance Sheet for info) | ATEX 95

