

The GreenLine GL-5 Series is a fully integrated CNG fueling system that delivers industry leading features, reliability and safety. The GL-5 provides a 2 GGE/hr. CNG fill rate, making it the perfect fit for multi vehicle home fueling environments that are looking to dispense up to 25 GGE per day. Based on the reliable and time proven Coltri multi-stage compressor, the GL-5 features a low maintenance design and a 10,000 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

- Low pressure dryer
- Multiple fill posts

Technical Specifications

Control Panel:	Automatic PLC controlled
Charge Rate:	4 CFM / 2 GGE/hr.
Gas Usage:	240 CFH / 240,480 BTU/hr.
Max Discharge Pressure:	4,200 psig
Power:	3 kW, 3 hp, 230V 1-phase XP electric motor
Min/Max Inlet Pressure:	1/5 psig
Compressor RPM:	1,240 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:	(1) One
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)	7.6	11.4	15.2	19	22.9
DGE (Diesel Gallon Equivalent)	7.1	10.7	14.2	17.8	21.3

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

