

GL-10 Series CNG Fueling System



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 45 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.



Shown with optional wrap

Standard Features

Weatherproof Acoustic Enclosure

Programmable Logic Controlled (PLC) Automatic Operation

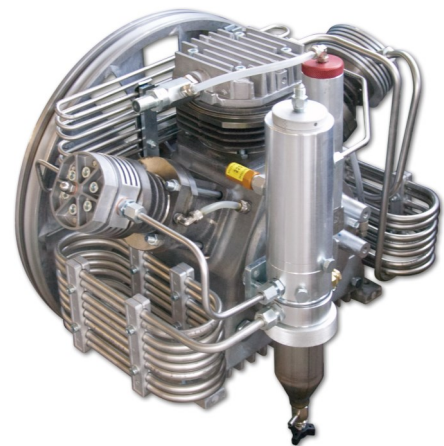
- Automatic start/stop
- Temperature compensated fill
- Crankcase heater

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



GL-10 compact multi-stage compressor

GL-10 Series Specifications



Technical Specifications	
Control	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:	H 41.3" x W 27.5" x D 26.3"
Dry Weight:	397 Pounds
Noise:	65 dB @ 1 meter distance
Number of Stages	(3) Stage reciprocating
Lubricant:	(2) Quarts, Tri Ester 800 synthetic oil
Filtration:	(1) Molecular sieve, (1) coalescing, (1) inlet
Condensate Drain Valves:	(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 Hours		6 Hours		8 Hours		10 Hours		12 Hours	
GGE	DGE	GGE	DGE	GGE	DGE	GGE	DGE	GGE	DGE
17	16	26	24	34	32	43	40	51	48

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