

The BE-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 multi-stage compressor, the BE-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:**

**Charge Rate:**

**Gas Usage:**

**Max Discharge Pressure:**

**Power:**

**Min/Max Inlet Pressure:**

**Compressor RPM:**

**Dimensions:**

**Dry Weight:**

**Noise:**

**Number of Stages:**

**Lubricant:**

**Filtration:**

**Condensate Drain Valve:**

**Interstage coolers and after coolers:**

**Final Pressure Switch:**

**Final Stage Discharge Transducer:**

**Final Stage Head Temperature Sensor:**

**Oil Temperature Sensor:**

**Block Heater:**

**Pressure Relief Device (PRD):**

Automatic PLC controlled

9 CFM / 4.3 GGE/hr.

540 CFH / 554,580 BTU/hr.

5,000 psig

4 kW, 5 hp, 230V 3-phase XP electric motor

1/5 psig

1,350 RPM

W 27.5" x H 41.3" x D 26.3"

352 Pounds

65 dB @ 1 meter distance

(3) Stage reciprocating

(2) Quarts, Tri Ester 800 synthetic oil

(2) Molecular sieve, 1 coalescing, 1 inlet

(2) Two

Stainless steel coolers

(1) One

(1) One

(1) One

(1) One

(1) One

(2) Two

## Daily Capacity in Equivalent Gallons Based on Operating Hours

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

## Standards Compliance

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

