



G-Force Model 125

Features & Advantages

- American made to US code standards.
- Uses a reciprocating compressor as found in oilfield applications resulting for efficiency, durability and reliability.
- Its small 10"x4" footprint will fit on a standard gas station island or in space-restricted area.
- High Efficiency compressor requires only a 60hp motor resulting in lower electrical operating costs.
- 5-stage compression provides wide inlet pressure applications with single unit.
- 5-stage cooling delivers near ambient temp gas discharge.
- 20-100 inlet pressures are accepted.
- Less than 70 decibel operating with insulated enclosure and cooling vents directed upward for noise reduction.
- Non-lubed cylinders virtually eliminate oil in CNG transfer.
- Pre-lube pump ensures oil pressure in frame for wear reduction and long life.
- Oil heater allows compressor to operate in cold climates.
- Easy access for maintenance repairs.

Specifications:

- Control Panel: IDEC Touchscreen PLC controlled
- Charge Rate: 125 CFM – 60GGE/hr. @ 30 psi inlet
162.5 CFM – 78GGE/hr. @ 100psi inlet
- Gas Usage: 7,500 CFH @ 30 psi inlet
9,750 CFH @ 100psi inlet
- Max Discharge Pressure: 5,000 psig (350 BAR)
- Power: 45kw, 60hp, 460V 3-phase
- Min/Max Inlet Pressure: 20/100 psig
- Compressor RPM: 1,775 RPM
- Dimensions: 10 L x 4 W x 9 H (feet)
- Dry Weight: 8,700 Pounds
- Noise: 70 dB @ 1 meter distance
- Number of Stages: (5) Stage reciprocating
- Lubricant: Synthetic oil
- Filtration: (1) HP coalescing, 1 LP finite
- Gas Cooler: 5 stage Industrial

	<i>30psi Inlet</i>	<i>100 psi Inlet</i>	<i>30psi Inlet</i>	<i>100 psi Inlet</i>
Hours	GGE	GGE	DGE	DGE
1	60	78	53	69
8	480	624	423	549
10	600	780	528	687
12	720	936	634	824
16	960	1248	845	1099