



## Refuel With Clean Natural Gas in Your Own Fleet Yard



### The GoFLO® CNG80 Natural Gas Compressor

When access to natural gas refueling infrastructure is limited, not available, or cost prohibitive, the GoFLO CNG80 compressor will provide convenient time-fill vehicle refueling for fleet operators.

With the GoFLO CNG80 compressor, fleet operators have a modular, affordable and scalable solution for compressing low-pressure natural gas or renewable natural gas into a usable fuel.

## POWERED BY NATURAL GAS

No external electricity significantly lowers the cost of both installation and operation as well as ensuring fleet readiness even during power outages.

### GoFLO CNG80 Use Cases

- + Fleet refueling: Lower your fuel costs by fueling your fleet in your yard. Ideal for fleets using up to 500 GGE/day.
- + Decentralized or remote refueling: Quickly establish CNG vehicle refueling at locations where infrastructure doesn't currently exist.
- + Supplemental capacity: Rapid deployment to existing CNG refueling stations to increase capacity.
- + CNG starter kit: Onsite fueling for fleets purchasing their first CNG vehicles.
- + Emergency backup: Refuel vehicles even when the electrical grid is down.

### System Benefits

- ➔ No Electricity Required
- ➔ Cost Effective to Operate
- ➔ Lower Installation Costs
- ➔ Mobile or Permanent



Enabling and delivering affordable natural gas compression solutions that reduce the cost and increase the convenience of natural gas as a transportation fuel.

[www.onboarddynamics.com](http://www.onboarddynamics.com)  
[info@onboarddynamics.com](mailto:info@onboarddynamics.com)

*Onboard Dynamics, LLC is a BP Energy Partners Portfolio Company*

v:03102022



# The GoFLO® CNG80 at a Glance



The GoFLO compressor is delivered on a trailer frame with lights and brakes so that it can be licensed in most states as mobile equipment. This mounting makes the GoFLO easy to be installed and re-positioned as necessary.

➔ The GoFLO can be mounted on an optional stand for permanent installation.



- + **CAPACITY/FILL RATE**  
20-40 GGE/hour (40-80 scfm)
- + **MAXIMUM GAS OUTLET PRESSURE**  
3,600 psig standard
- + **SUCTION (INLET)**  
Gas Pressure 5-20 psig
- + **AUTO-START FUNCTION**  
Starts and compresses natural gas automatically
- + **FUEL CONSUMPTION**  
~ 8% of CNG produced
- + **REGULATORY COMPLIANCE**  
NFPA, EPA, SCAQMD
- + **REMOTE MONITORING**  
Cellular communications via telematics system
- + **SOUND LEVEL**  
< 85 dba @ 10 feet
- + **WEIGHT**  
< 5100 lbs.
- + **OPERATOR CONTROL**  
Digital display: start/stop, diagnostics, performance, maintenance
- + **AUTOMATED ENGINE/COMPRESSOR CONTROL & MANAGEMENT**  
Combustion, compression, and closed loop control
- + **FACTORY PACKAGING**  
Mobile, trailer-mounted, self-contained

All specifications are based on a typical installation at a sea-level site. Actual performance will be dependent on a variety of environmental and site factors and can be provided as part of a formal quote process.



**ONBOARD  
DYNAMICS**

[www.onboarddynamics.com](http://www.onboarddynamics.com)  
[info@onboarddynamics.com](mailto:info@onboarddynamics.com)

*Onboard Dynamics, LLC is a BP Energy Partners Portfolio Company*

*v:03102022*