

Gaseous Fuel Differences Explanation

LPG

LPG is in a liquid state and we convert it to a vapor before entering the engine, just like a forklift. Typical pressure is 120-180 psi in the tank and the tank can be directly connected to the engine regulator we provide.

LP Vapor

LP vapor is already in the vapor state at about 300 psi, third party regulators are required to knock it down to 11"H2O before entering the engine.

Low Pressure Natural Gas

This is typically wall gas coming from a central location in your location. The pressure is considered low but must be regulated down to 11"H2O before coming to the engine. Ensure the regulators and line diameters the gas company provides are sized appropriately to handle the [BTUs/Hr].

Compressed Natural Gas (CNG)

Natural gas is stored in a tank at about 3000 psi, the engine is configured very similar to a standard LPG setup. The CNG must be regulated down via third party regulators to at least 250psi to the EDI provided vapor regulator on the engine.