

IMPCO is the world leader to the Original Equipment Manufacturer market and after market in supplying gaseous fuel management and storage systems and components that allow internal combustion engines to operate on clean alternative fuels such as propane (LP Gas) and natural gas.

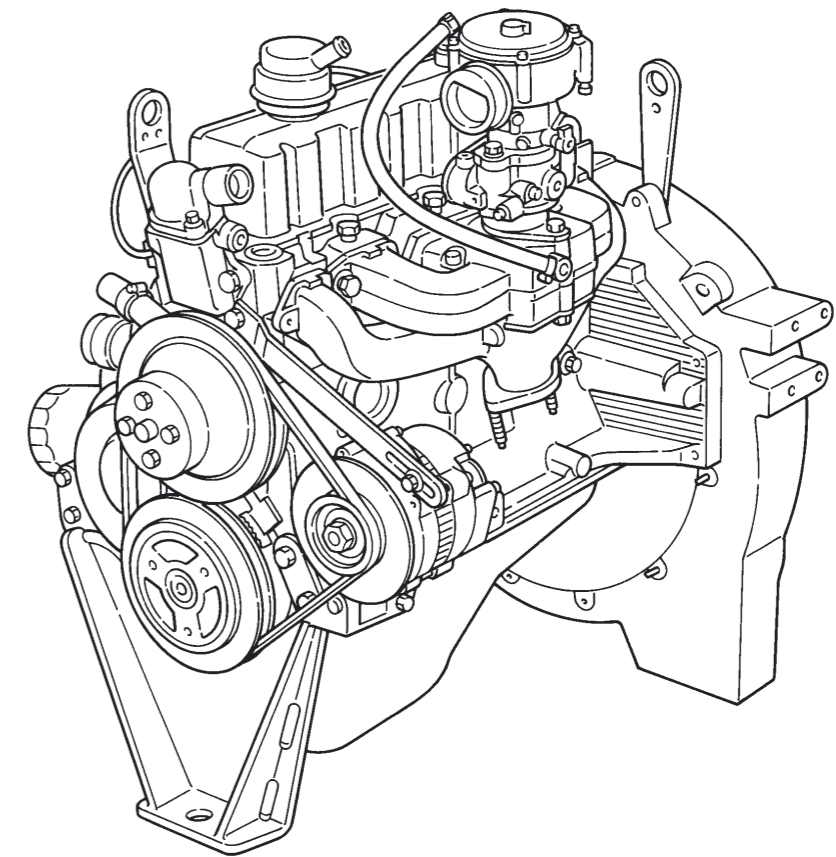
Our business is the technology development, manufacturing and world wide marketing of products that support the efficient use of alternative fuels in propulsion systems. We are committed to providing quality, reliable and cost effective products and systems with high customer value and a better environment.

IMPCO is a company dedicated to a better world through cleaner air.



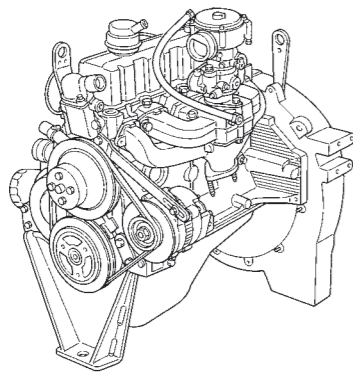
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## IMPCO SOLUTIONS FOR GASEOUS FUELED INDUSTRIAL ENGINES



**GM 3.0L INDUSTRIAL ENGINE**





### BASIC ENGINE DATA

Engine model:	GM 3.0L
Number of cylinders:	4 in line
Displacement:	2996 cc
Weight, dry:	165 kg

*The compact packaging allows for excellent fuel economy with an impressive power-to-weight ratio. World-wide spare parts availability and service support guarantee lowest operating cost.*

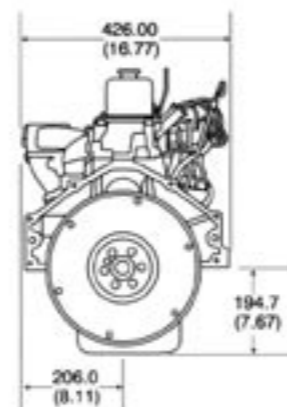
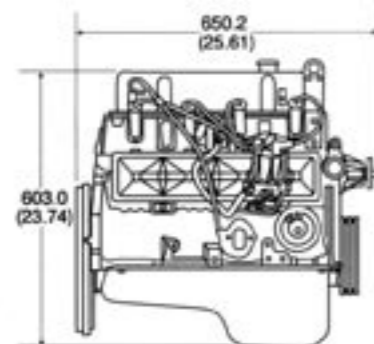
### SPECIFICATIONS

Rated Power:	50kW@3000 RPM (LPG)
Max Torque:	180Nm@1800 RPM (LPG)
Fuels:	Propane / 80% Butane 20% Propane / Natural Gas
Cooling:	Liquid

## GM 3.0 LITER L4 INDUSTRIAL ENGINE

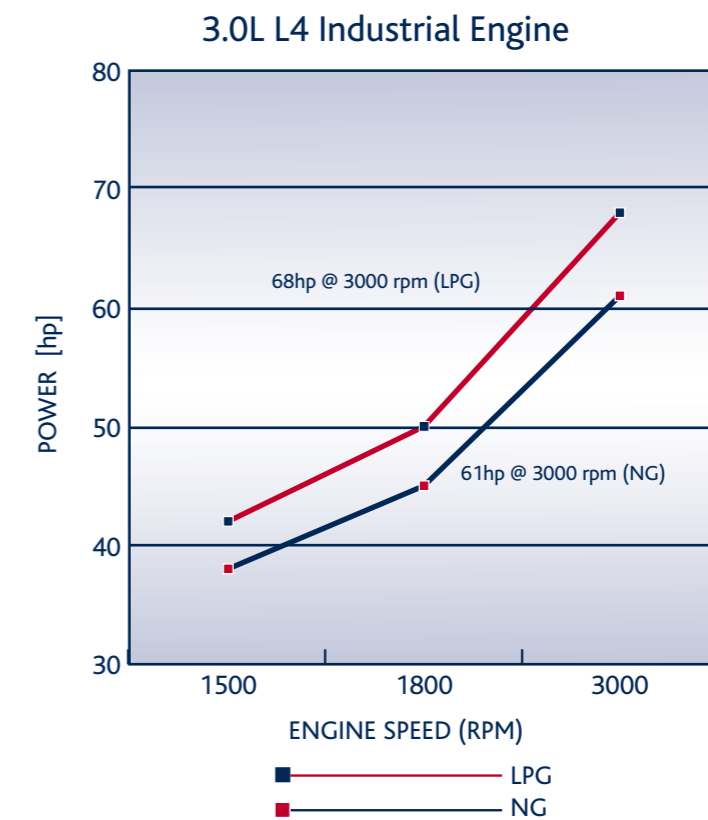
### FEATURES & BENEFITS

- Designed for use with gasoline, LPG and Natural Gas
- Nodular Iron Crankshaft for increased strength
- World-class engine sealing system for superior leak protection
- Sintered powdered-metal exhaust valve seats for enhanced durability
- Piston with high silicone content for improved durability and noise reduction
- High Energy Ignition distributor and coil are standard
- Intake / exhaust manifolds are standard
- Integral harmonic balancer/pulley for easier accessory drive dress
- Common rear face on most GM Powertrain engines for easy hook-up with housing
- Dynamically balanced at hot test



### STANDARD ENGINE CONFIGURATION

- Block & Hardware
- 12 Volt Starter
- Standard Fuel System
- Ignition System
- Pulley System with Alternator
- Exhaust Manifold Dry
- Oil Filter & Dipstick
- Thermostat & Housing
- Crankcase Vent
- Flywheel, Cast Iron
- Water Pump, Circulation



### POWER TAKE-OFF OPTIONS

- Flywheel Housing SA#4
- Flywheel Adapter 8" W/Pilot bearing
- Rockford PTO Assembly 4-8-1

### MOUNTING OPTIONS

- Single Front Mount Support (1)
- Rear Mount Supports (2) not used W/PTO
- Adjustable Mount (1)

### FUEL SYSTEM OPTIONS

- LPG (Mixer, Throttle Body, Fuel Lock, Regulator)
- LPG W/Governor (Same As Above W/Velocity Governor)
- NG (Mixer, Throttle Body & Air Cleaner)
- NG W/Governor (Same As Above W/Elec. Governor)
- Closed Loop Fuel System Kit