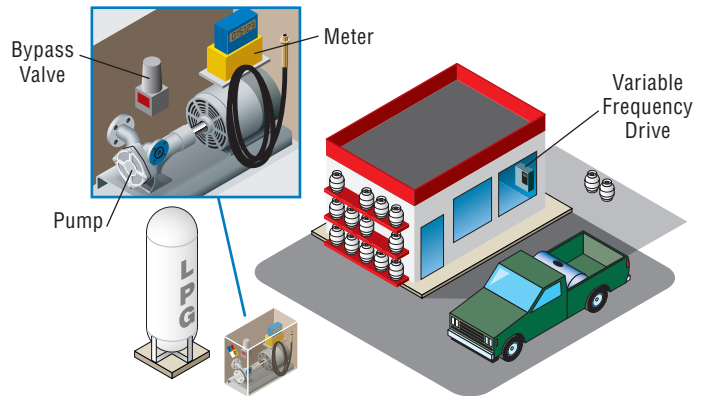
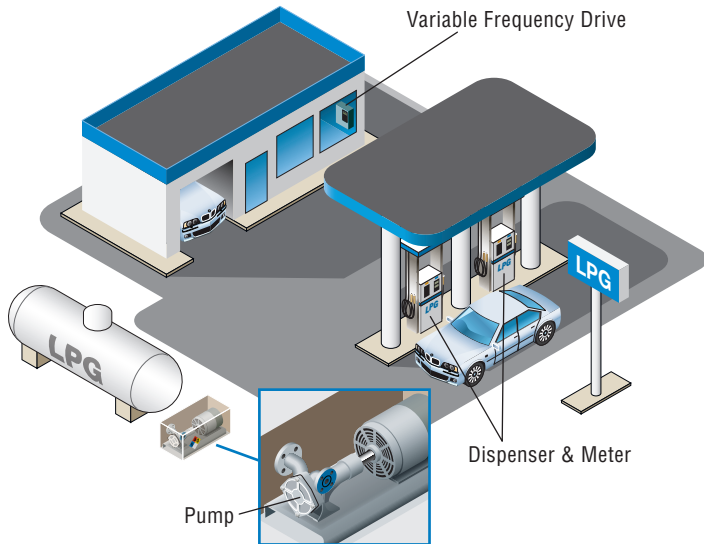


HDP Autogas Packages

Application Bulletin 32



Three pump models to choose from...

Corken offers three pump models (060, 075 and 150) for its high differential pressure (HDP) packages. Each model is designed for a specific flow and differential pressure. The model 150 is ideal for high differential pressure applications requiring larger capacities and horsepower while models 075 and 060 are suited for applications that require a lower capacity, horsepower and differential pressure. Whether it is a single hose dispenser, two dual hose dispensers or up to four single hose dispensers, Corken has a pump for your application.

Pump Models Used with HDP Packages		
HDP060	Up to 22 GPM & 150 PSIG	Specification (IOM Manual) Sales Brochure (Autogas Series)
HDP075	Up to 40 GPM & 200 PSIG	
HDP150	Up to 58 GPM & 250 PSIG	

Serviceability is simple and cost effective...

Unlike submersible designs, Corken's autogas pumps are mounted aboveground so there is no need to disturb the piping when performing routine maintenance. They have fewer wear parts than the competition and all parts are easily accessed by simply removing the pump head. These features allow you to quickly service the pumps on site and minimize downtime thereby making them a cost effective alternative to submersible pumps.

Package Benefits

- Cost effective (fewer wear parts)
- Increased operational time
- Designed for high differential pressure

Applications

- Autogas dispensing
- Cylinder filling
- Vaporizer feed
- Bulk transfer
- Direct burner feed

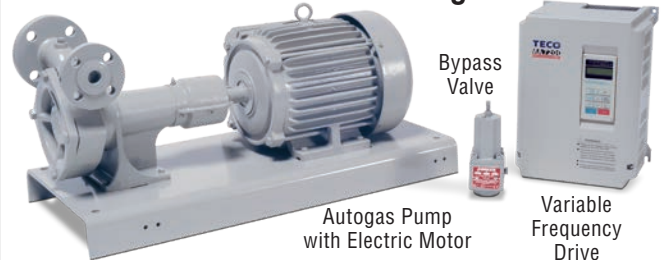
Options available for single and three phase electrical sources...

Whether you are using single or three phase electricity, Corken has an autogas package for your application. If your business uses single phase electricity, Corken's optional variable frequency drive (VFD) package can easily convert a single phase source to three phase service. The VFD also improves motor efficiency, reduces power consumption, does not require a magnetic starter and offers a slow start-up feature that eliminates flow surges. If your business already has three phase service, you will use the standard autogas package with a typical wiring configuration.

"The Autogas Series pumps have become default choices for the Bergquist autogas dispensers. The selection of flow speeds allowed us to match the correct pump package to specific fueling applications"

—Donald Heller Vice President Propane Technologies Bergquist

Available HDP Packages



Standard Package Includes:

- FF/DLF autogas pump
- Electric motor
- Bypass valve
- Baseplate (FF only)

Optional Package Includes:

- FF/DLF autogas pump
- Electric motor
- Bypass valve
- Baseplate (FF only)
- Variable frequency drive (VFD)

Solutions beyond products...

CORKEN
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