



Pumps & Meters

Fuel and Petroleum

Chemical

NEW!

12 & 115 Volt
Oil Pumps
Inside





Product Catalog 2008

Contents

Fuel and Oil Pumps and Meters

Electric Pumps -
12 & 24 volt1

Electric Pumps -
115 & 230 volt4

Fuel Systems -
115 & 230 volt Pumps ...6

Hand Pumps7

Renewable Fuel Pumps ...10

EZ-8 Pump11

Meters12

Chemical

Pumps14

Meters15

Nylon and PVC Meters ...16

Accessories

Kits and Accessories17

Electric Pumps



Hand Pumps



Meters



Chemicals



Accessories



12 volt

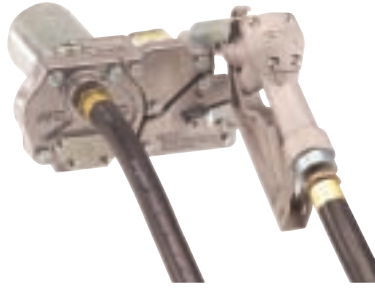
Choosing a GPI Electric Pump

When it comes to choosing an Electric Gear Pump, GPI makes it easy. At Great Plains Industries, we recognize the differences in the needs of our customers. We developed a pump family, to meet your needs, from our **EZ-8**, 8 GPM pump, to our high flow model, **M-3025**.

The **M-150S-EM** economy model is a good, basic, pump with few frills. The **M-150S-MU** and **M-150S-AU** include extra features, including a deluxe nozzle hanger, extra hose and a spin collar for easy installation. The **M-180S-ML** and **M-180S-AU** both provide the complete package of extras plus improved flow range for fast fuel transfer. Contact GPI Customer Service for expert advice.

Call 1-800-835-0113

12 volt



Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

M-150S-EM (110000-107)

Select the **M-150S-EM** when a basic electric pump fits your needs. Designed for economy, this pump comes with a manual nozzle only.

- Standard nozzle hanger.
- Comes with 10 feet of hose.
- Direct tank mount.
- UL Listed Motor.
- Two-piece PVC suction pipe.
- Power cord 15 ft. x 12/2 AWG.

12 or 24 volt models



Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.



M-150S-MU (110000-99)

M-150S-AU (110000-100)

The **M-150S** is a 12 volt pump with proven dependability and efficiency. Many customers tell us the **M-150S** is the best electric fuel pump on the market. Also available in 24 volt models.

- UL Listed Motor and CSA Certified.
- Overload Protected Motor for long life.
- Convenient Spin Collar for easy installation.
- Comes with 12 feet of 3/4 inch grounded hose.
- Available with automatic or manual nozzle.
- Adjustable suction pipe.
- Power cord 15 ft. x 12/2 AWG.

For 24 volt versions, order: M-240S-MU (110000-70)

12 volt

ELECTRIC GEAR PUMP COMBO (M-150S/FM-530)

Choose a complete system by combining our popular 12 volt **Electric Gear Pump** with the new **FM-530 Meter**.

- Pump and Meter package comes with:
- 12 volt Electric Pump.
 - Mechanical Meter.
 - 12 foot hose and adjustable pipe.
 - Specify gallon or litre at time of order.
 - Available with either manual or automatic nozzle.
 - UL Listed Motor and Meter.
 - Power cord 15 ft. x 12/2 AWG.



Electric Gear Pump Combo (M-150S/FM-530) Order:

- M-150S-MU/FM-530-G6N (110610-1)
- M-150S-MU/FM-530-L6N (110610-2)
- M-150S-AU/FM-530-G6N (110610-3)
- M-150S-AU/FM-530-L6N (110610-4)

(Pedestal Base Sold Separately 133170-01)

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

DELIVERS 18 GPM

12 volt

M-180S-ML (110300-1)
M-180S-AU (110300-2)

The **M-180S** 12 volt pump delivers up to 18 GPM (68 LPM). The increased flowrate reduces the time required for fuel transfer. Put this pump to work for you, it's easy to install and easy to maintain.

- UL Listed and CSA Certified Motor.
- Comes with 12 feet of 1 inch grounded hose.
- Overload Protected Motor for long life.
- Convenient Spin Collar for easy installation.
- Available with either an automatic or manual nozzle.
- Adjustable suction pipe.
- Power cord 15 ft. x 12/2 AWG.



Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

HIGH PERFORMANCE

12 or 24 volt models

M-3025-ML (133240-1) / M-3025-AL (133240-2)

Use the **M-3025** high performance pump on vehicle mounted tanks or vented storage tanks. Choose this pump when reduced fueling time is critical. Models are available in 12 and 24 volt models.

- Delivers up to 25 GPM (95 LPM).
- Designed with power and performance to complete the toughest job.
- Available with either manual or automatic nozzle.
- Comes with 12 feet of 1 inch grounded hose.
- Power cord 15 ft. x 10/3 AWG.
- UL Listed to U.S. and Canadian Standards.



Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

For 24 volt versions, order:

M-3425 Manual Nozzle (133260-01) / M-3425 Automatic Nozzle (133260-02) / M-3425 Pump Only (133260-03)

CONTRACTOR SPECIAL

12 or 24 volt models

M-3025CS-PO (133262-03)

Make refueling fleets or large pieces of equipment a snap with the **Contractor Special**.

- 1 inch NPT Outlet.
- 15 foot Power cord.
- Includes check valve with pressure relief function.
- Weight centering inlet base.
- Motor is UL listed to U.S. and Canadian Safety Standards.


For 24 volt versions, order: M-3425CS-PO (133262-04)

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

12 volt

LUBRICANT PUMP

P-200-BV (118000-9)

The **P-200** is designed for portability and ease of use. With its built-in handle and convenient spin collar, the P-200 is ready to work with thin to medium lubricants up to 30-weight oil. It connects to any 12 volt power supply.

- Use with petroleum-based products.
- Accessories include: 12 feet Buna-N hose, 1 inch Ball Valve Nozzle, and Plastic Adjustable Suction Pipe.

DO NOT use with gasoline or diesel fuel.



12 volt

HIGH VISCOSITY

VP12-BV (115100-4)

High viscosity requires powerful performance. The 12 volt **VP12** is ready to work with thick lubricants up to 2,000 centipoise viscosity. With its built-in handle and convenient spin collar, this nylon pump has demonstrated its reliability in thousands of field uses.

- Use with petroleum-based products.
- Accessories include: 1 inch x 12 feet Buna-N hose, 1 inch Ball Valve Nozzle, and Plastic Adjustable Suction Pipe.
- Comes with 20 feet of 14 gauge power cord and battery clips.

DO NOT use with gasoline or diesel fuel.



12 volt

OIL TRANSFER PUMP

L 5016 (142100-03)

GPI Oil Pumps are specifically designed for use with high viscosity fluids like oil. The L 5016 includes a rugged motor for long-life and limited maintenance. This weatherproof pump will give you years of service when used correctly with the right fluids. Consider the viscosity of the fluid being pumped and temperature range when choosing the best oil pump for your particular application.

- Use with antifreeze, hydraulic fluid, non-flammable oil based solvents and motor, gear or waste oil.
- 12 volt DC pump includes a 1/2 hp motor; Pumps 16 QPM.
- Unit includes – pump, 2 piece suction pipe, 8 ft hose, 90 degree street elbow and ball valve nozzle
- Requires 50 amp automotive-type fuse (not supplied).
- Power cord is not supplied with this pump.



Electric Pumps

115 volt

Choosing the Best GPI Heavy Duty Pump!

Use the information below as a guide for choosing the best 115 volt Pump for the job.

M-1115S is designed for use in fixed locations and its design is perfect for agricultural, fleet, and light industrial applications.

Choose either the **M-3120** or **M-3130** when high flowrate and high performance are needed. They're great for heavy equipment applications.

The **PA-200** Plastic Utility Pump is portable and ready to work with thin to medium lubricants up to 30 weight oil.

Pump and Meter Packages

combine GPI's most popular electric pumps and meters into one system. Our **Cabinet Model** is perfect for individual fill stations or entire fleet operations. We also offer pump and meter combos mounted on a **Base** or **Pedestal**. Contact GPI Customer Service for expert advice.

Call 1-800-835-0113

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

- Can be connected to 115 volt AC or 230 volt AC.
- Available with either manual or automatic nozzle.
- Comes with 12 feet of 1 inch UL grounded hose.
- Pump and Motor are UL Listed to U.S. and Canadian standards.
- Includes check valve with pressure relief function.

***These export 230 volt versions include 1 inch BSPP nozzles:**

- *M-3295 Manual Nozzle (133230-01) Not available with NPT threads.
- *M-3295 Automatic Nozzle (133230-02) Not available with NPT threads.
- M-3295 Pump Only (133230-03)

HIGH PERFORMANCE

115 volt



M-3120-ML (133200-1)

M-3120-AL (133200-2)

This pump is built with a 1/3 horsepower motor and designed for high performance. The **M-3120** is the pump of choice for heavy equipment applications.

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

- 115 volt model only.
- Use for fixed locations with low viscosity petroleum fuels.
- Available with either manual or automatic nozzle.
- Comes with 12 feet of 3/4 inch UL Grounded Hose.
- Pump and motor are UL Listed to U.S. and Canadian standards.
- Includes check valve with pressure relief function.
- External switch coverplate removes easily for access to switch. Motor and UL listing remain intact.

***These export 230 volt versions include 3/4 inch BSPP nozzles:**

- *M-3260 Manual Nozzle (133210-01) Not available with NPT threads.
- *M-3260 Automatic Nozzle (133210-02) Not available with NPT threads.
- M-3260 Pump Only (133210-03)

HIGHEST FLOW RATE

115 or 230 volt Dual Voltage



M-3130-ML (133220-1)

M-3130-AL (133220-2)

Shown here as installed.



This is the pump of choice for heavy construction, large farming and fleet operations. The **M-3130** provides the highest flow rate of any GPI pump. The 3/4 horsepower motor runs efficient and cool, extending pump life. The unique strainer and poppet design allows easy access and easy maintenance.

115 volt

M-1115S-MU (110000-81) / M-1115S-AU (110000-82)

GEAR PUMP



The 115 volt version of our popular gear pump is the **M-1115S**. Designed for stationary locations, the **M-1115S** offers a 30-minute duty cycle from a permanent magnet motor. The pump's basic gear design has been proven over the years in demanding agricultural, fleet and light industrial applications. Reliability and ease of maintenance are the hallmarks of this versatile performer.

- Available with either an automatic or manual nozzle.
- Comes with 12 feet of 3/4 inch UL grounded hose.
- Convenient Spin Collar for easy installation.
- Overload Protected Motor and Thermal Breaker.
- UL Listed System and CSA Certified.

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.



115 volt

PA-200-BV (118003-11)

LUBRICANT PUMP



The **PA-200** is designed for portability and ease of use. With its built-in handle and convenient spin collar, the **PA-200** is ready to work. It connects to any 115 volt power supply.

- Accessories include: 12 feet Buna-N hose, 1 inch Ball Valve Nozzle and Plastic Adjustable Suction Pipe.

Use with petroleum-based products, thin to medium lubricants up to 30-weight oil.



DO NOT use with gasoline or diesel fuel.



115 volt

L 5116 (142100-01)

OIL TRANSFER PUMPS



GPI Oil Pumps are specifically designed for use with high viscosity fluids like oil. GPI Oil Pumps are built with rugged motors for long-life and limited maintenance. These weatherproof pumps will give you years of service when used correctly with the right fluids. Consider the viscosity of the fluid being pumped and temperature range when choosing the best oil pump for your particular application.

- Use with antifreeze, hydraulic fluid, non-flammable oil based solvents and motor, gear or waste oil.
- 115 volt AC pump with 1/2 hp motor; Pumps 16 QPM.
- Unit includes – pump, 2 piece suction pipe, 8 feet of hose, 90 degree street elbow, 36 inch 3-prong cord and ball valve nozzle.
- Thermally protected motor.



DO NOT use with gasoline or diesel fuel.



L 5132 (142100-02)

- Use with antifreeze, hydraulic fluid, non-flammable oil based solvents and motor, gear or waste oil.
- 115 volt AC pump with 1 hp motor; Pumps 32 QPM.
- Unit includes – pump, 2 piece suction pipe, 8 feet of hose, 90 degree street elbow, 36 inch 3-prong cord and ball valve nozzle.
- Thermally protected motor.

GPI Cabinet Model

Fuel Delivery Systems

**CM-3120 115 volt -
Gallon Model (133604-01)
CM-3120 115 Volt -
Litre Model (133604-02)
Optional Base (133511-01)**

Our cabinet Model is perfect for individual fill stations or entire fleet operations. The compact cabinet installs easily on above-ground or underground tanks.

Finished with a custom, 2-part polyurethane paint, the self-contained cabinet is durable and attractive.

The **CM-3120** fuel transfer system is designed for all thin viscosity petroleum fuels such as gasoline, diesel fuel and kerosene.

The GPI Cabinet model includes our **Heavy Duty 20 GPM Vane Pump** and a new **FM-530 Mechanical Meter**. Packaged in a single unit, these two proven GPI products are built to last. Contact GPI Customer Service for expert advice.

Call 1-800-835-0113

115 volt

GPI CABINET MODEL FUEL SYSTEMS



Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

- Choose from 115 volt or 230 volt pumps.
- New and improved FM-530 Mechanical Meter has push-button reset and large readout.
- Tank Adapter included in package for easy installation.
- Hose and nozzle sold separately.

For 230 volt versions, order:

CM-3220 Gallon Model (133604-04), with 3/4 inch NPT hose connection.

CM-3220 Litre Model (133604-05), with 3/4 inch NPT hose connection.

CM-3260 Litre Model (133604-03), with 3/4 inch BSPP connection. For export only.

REMOTE DISPENSER - INCLUDES FM-530 METER

The durable Remote Dispenser unit includes an FM-530 Mechanical Fuel Meter. The large, 4-digit display is easy to read. GPI Remote Dispensers include the dispenser with meter, nozzle cover, 1 inch NPT elbow, 3/4 inch reducer and hose and nozzle (2 models). Use this product with gasoline blends to E15 and diesel fuel blends to B20. Remote Dispensers come in either gallon or litre versions.



Shown here with optional items.

FM-530-RD Models Available:

13330002 FM-530 Remote Dispenser with hose/automatic shutoff nozzle. Measures gallons.

13330004 FM-530 Remote Dispenser with hose/automatic shutoff nozzle. Measures litres.

13330005 FM-530 Remote Dispenser only. Measures gallons.

13330006 FM-530 Remote Dispenser only. Measures litres.

115 volt

PUMP AND METER COMBO

PUMP AND METER COMBO MOUNTED ON PEDESTAL

For those applications where a cabinet model is not required, you have options.

Just choose the Heavy Duty Pump you need - 20 or 30 GPM. Next, add the **FM-530 Meter** with large, easy readout. Comes in gallon or litre models and from 3/4, 1 or 1-1/2 inch inlet/outlet.

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

- Mount with the filter of your choice. (Sold separately).
- Combo units include 12 feet of hose and either a manual or automatic nozzle.
- Pump only models are also available.
- GPI offers tank adapters and pedestal kits, to make installation a snap!



M-3130 pump shown here with Optional Pedestal (133170-01) and filter.



Hand Pumps

Choosing a GPI Hand Pump

At GPI we've improved our selection of hand pumps to fit nearly every customer application. All of our hand pumps are portable, install quickly, and reduce lifting and messy fluid transfer. All you have to do is decide which method of transfer you prefer.

Choosing the Best GPI Hand Pump!

Basic Hand Pumps are portable and easy to install.

- **CP-5** Container Pump.
- **BP-10** Plunger Handle Barrel Pump.
- **BP-12** Lever Handle Barrel Pump.
- **LP-50** Lever Pump.

Rotary Hand Pumps deliver 8 to 10 gallons per 90 to 100 revolutions.

- **RP-5** Rotary Hand Pump.
- **RP-10** Rotary Hand Pump.

Deluxe Hand Pumps move fluid on both the push and pull stroke for the fastest fuel transfer in the hand pump line.

- **HP-90** Economy Hand Pump.
- **HP-100**® Premium Hand Pump.

Still need help matching the best GPI pump to your application? Contact GPI Customer Service for expert advice.

Call 1-800-835-0113

PREMIUM HAND PUMP



HP-100-UL DUAL-FLO® **UL MODEL AVAILABLE**
(114000-10)
HP-100-NUL DUAL-FLO® **(114000-5)**

The **HP-100 Dual-Flo**® Hand Pump is a premium hand pump that is reliable and versatile.

For high-volume fuel transfer, use the high-handle position: the **HP-100** generates twice the flow of any other hand pump. For heavier fluids or for easier pumping, use the second stroke setting. In either handle position, expect economical, trouble-free operation.

Use with up to 30 wt. oil, gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

- Delivers up to 50 gallons per 100 strokes.
- Lightweight corrosion-resistant aluminum construction.
- Complete and ready to install.
- Comes with 8 ft. of 3/4" hose.
- UL Listed model available.
- Built-in anti-siphon valve.



ECONOMY HAND PUMP

HP-90 (131000-1)

GPI offers a full line of hand pumps. The **HP-90** is our latest economy hand pump with a dual-action piston to pump fluid on both the push and pull strokes for fast fueling.

This reliable hand pump is compatible with a wide variety of petroleum products and fits a 2-inch NPT bung.

- Includes 8 feet x 3/4 inch hose, plastic nozzle with built-in nozzle holder, and 2-piece PVC suction pipe.
- Lightweight aluminum housing.
- Built-in anti-siphon valve.



Use with up to 10 wt oil, gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.



ROTARY HAND PUMP
RP-10-UL (123000-06)

The **RP-10-UL** Rotary Hand Pump is rugged simplicity in action, with extra efficiencies in field transfer of gasoline and up to medium weight oils. Designed for use with portable tanks, drums or barrels, this self-priming pump provides 10 gallons per 100 revolutions.

The RP-10 is the perfect pump for construction, agriculture, and other industries where maximum productivity and maximum portability are important.

- Strainer and anti-siphon valve built in.
- Lightweight but extremely durable aluminum housing to resist scratches and corrosion.
- Includes nozzle hanger and handle-locking tab for convenience and security.
- Comes with adjustable suction pipe and 8 feet of 3/4 inch hose.
- UL Listed.



Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

ROTARY HAND PUMP


Use with lightweight oils, hydraulic fluids, diesel fuel and kerosene.

RP-5 ROTARY PUMP (129003-1)

Looking for a light-duty Rotary Hand Pump that fits a standard 55-gallon barrel? The **RP-5** is GPI's economical model for light-duty in a rotary hand pump.

This pump comes complete, requiring no special tools and installs in minutes.

- Mounts on a standard 55-gallon barrel with 2 inch NPT bung.
- Includes adjustable spout and easy spin handle.
- Built-in strainer prevents damage from contaminants.
- 90-day warranty.

LEVER PUMP
LP-50 LEVER PUMP (129000-1)

The **LP-50** is designed to fit tanks or 55-gallon barrels with 2 inch NPT threads. The unique linkage and shaft design of the **LP-50** ensures a smooth and easy stroke. This design eliminates side load, shaft binding, or seal leakage seen in other lever pumps.

- Rugged construction of Acetal and ABS.
- Polypropylene and Viton® wetted parts for fluid compatibility.
- Mounts easily on tanks or 55-gallon barrels with 2 inch NPT threads.
- Adjustable suction pipe included.
- 90-day warranty.

DO NOT use with kerosene or flammable fluids.



Use with water, windshield washer fluid, antifreeze, petroleum products and agricultural chemicals including Roundup®.

LEVER HANDLE

**BP-12 BARREL PUMP (129010-1)**

The **BP-12** Lever Handle Barrel Pump has durable steel construction and an adjustable lever pivot for heavy liquids. This pump works great with either 2 inch NPT or Buttruss threads.

- Durable steel construction.
- Designed for up to 55-gallon barrels.
- 90-day warranty.

Use with lightweight petroleum products, kerosene, oils, and antifreeze.

PLUNGER HANDLE

BP-10 BARREL PUMP (129020-1)

The **BP-10** Plunger Handle Barrel Pump comes with a detachable spout with optional connection to a common garden hose. This pump works with 2 inch NPT or buttruss threads.

- Durable steel construction.
- Designed for up to 55-gallon barrels.
- 90-day warranty.



Use with lightweight petroleum products, oils, transmission fluid and hydraulic fluid.

CONTAINER PUMP

CP-5 (129002-1M12)

You can't imagine a more versatile pump than our 5-gallon **Pail Pump**. Transfer fluids from standard 5-gallon pails using this handy pump weighing less than a pound.

The Pail Pump makes easy work out of transferring hydraulic fluid, transmission fluid and motor oil. No more heavy lifting or messy pouring and cleanup is a snap.

- Lightweight, PVC housing.
- Installs quickly, just use pliers to secure into place.
- Pumps 8 fluid ounces per stroke.
- Everything you need in a convenient poly bag.
- 12 pumps per carton
- 90-day warranty.

Use with hydraulic fluid, transmission fluid and motor oil.

We Meet Your Alternative Fuel Needs!

M-150S-B100-MU (110000-126)

M-150S-B100-AU (110000-127)

- Overload protected motor for long life.
- Comes with 12 feet of 3/4 inch hose.
- Convenient Spin Collar for easy installation.
- UL listed Motor and CSA certified.
- Adjustable suction pipe.
- Power cord 15 ft. x 12/2 AWG.
- Available with either manual or automatic shutoff nozzle.



12 volt



Use with gasoline (alcohol blends E15), diesel fuel (up to 100% biodiesel B100) and kerosene.

B100 Fuel requires a minimum operating temperature of 40° F.

HIGH PERFORMANCE

12 volt



M-3025-B100-ML (133240-07)/M-3025-B100-AL (133240-08)

Use the **M-3025** high performance pump on vehicle mounted tanks or vented storage tanks. Choose this pump when reduced fueling time is critical.



- Delivers up to 25 GPM (95 LPM).
- Designed with power and performance to complete the toughest job.
- Available with either manual or automatic nozzle.
- Comes with 12 feet of 1 inch grounded hose.
- Power cord 15 ft. x 10/3 AWG.
- UL Listed to U.S. and Canadian Standards.

Use with gasoline (alcohol blends E15), diesel fuel (up to 100% biodiesel B100) and kerosene.

B100 Fuel requires a minimum operating temperature of 40° F.

HIGH PERFORMANCE

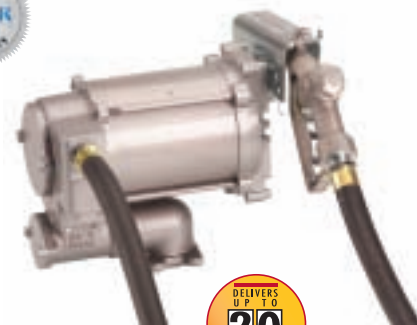
115 volt

M-3120-B100-ML (133200-05)

M-3120-B100-AL (133200-06)

This pump is built with a 1/3 horsepower motor and designed for high performance. The **M-3120** is the pump of choice for heavy equipment applications.

- 115 volt model.
- Use for fixed locations with the fuels listed below.
- Available with either manual or automatic nozzle.
- Comes with 12 feet of 3/4 inch UL Grounded Hose.
- Pump and motor are UL Listed to U.S. and Canadian standards.



Use with gasoline (alcohol blends E15), diesel fuel (up to 100% biodiesel B100) and kerosene.

B100 Fuel requires a minimum operating temperature of 40° F.

Fuel Pump

12 volt

EZ-8 (137100-01)

Lightweight and easy to handle, the EZ-8 Fuel Pump is ideal for on-the-go fueling.

- Duty Cycle: 15 min. on / 30 min. off.
- Manual Nozzle.
- 10 feet x 5/8 inch Hose.
- Power cord 15 feet x 14 AWG.
- Three-Piece Trim-to-Fit Suction Pipe.
- Lightweight, Compact Design.
- Designed for Tanks up to 120 Gallons.

Designed for
**Farm,
Work
or Play!**



EZ-8 Fuel Pump

12 Volt Electric



8 Delivers up to
Gallons Per Minute

Gas station equivalent flowrate.

2 YEAR WARRANTY

DELIVERS UP TO **08** GPM

Choosing a GPI Meter

Looking for a handy, compact meter to mount on a pipe, or at the nozzle? You'll find several choices in the GPI Meter Family. Let our expert Sales staff help with a tricky application or select from our top-selling models. These meters are available in gallon or litre models. If you don't find just the right Electronic Digital Meter or Mechanical Meter highlighted here, call us or visit us on the web. Contact GPI Customer Service for expert advice.

Call 1-800-835-0113

PREMIUM MECHANICAL



FM-530

(Choose from 3 inlet sizes and either gallon or litre model.)

The aluminum **FM-530** Mechanical Meter fits virtually all mounting applications. The unique 90° incremental rotation of both the inlet and outlet ports make for easy installation and reduces the need for extra elbows. The **FM-530** is calibrated at the factory for diesel fuel. Metric models of this popular meter are available offering measurement in litres with BSPP threads.

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

- Field calibrate to measure other fluids or to adjust for differences in viscosity and flowrates.
- Flow range of 5 to 30 GPM (19 to 114 LPM).
- Available with 3/4, 1 or 1-1/2 inch inlet/outlet.
- Optional Pulse Kit available, **see Accessories**.
- Built-In Strainer.
- Push-Button reset, easy-to-read display.

ECONOMY MECHANICAL



FM-200 or LM-200

(Choose 3/4 or 1 inch inlet/outlet and gallon or litre model.)

The **FM-200** is our most economical, most widely proven meter. Its no-nonsense accuracy and economy adapt to any pump for a complete, affordable fuel-transfer system in flow range of 4 to 20 GPM (15 to 75 LPM).

- Choose model from gallon or litre, 3/4 or 1 inch inlet/outlet.
- Internal strainer is quickly accessible for easy maintenance.
- Compact, lightweight housing of cast aluminum.
- Includes field calibration.

For 30 wt. oil order the LM200Q.

LM-200-Q8N (111316-01) measures in quarts and has a 1 inch inlet/outlet.

LM-200-Q6N (111316-04) measures in quarts and has 3/4 inch inlet/outlet.

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

BUILT-IN FILTER



FM-100

(Choose 3/4 or 1 inch inlet/outlet and gallon or litre model.)

The **FM-100** is identical to **FM-200**, but with a built-in filter. It creates a complete system when used with any pump in the 4 to 20 GPM (15 to 75 LPM) range. The FM-200L and FM-100L are metric equivalents, offering measurement in litres for the 15 to 75 LPM range.

- Measures 4 to 20 GPM (15-75-LPM).
- Choose model from gallon or litre, 3/4 or 1 inch inlet/outlet, and NPT or BSPP threads.

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

LUBE METERS

LM50P / LM50D / LM50M

Choose from one of these aluminum positive displacement meters available from GPI. These compact meters are perfect for metering oil and provide exceptional reliability. Choose the **LM50P** when Pulse Out without Display meets your application. The **LM50D** model includes an easy-to-read display. The **LM50M** model is the mechanical, high pressure meter. Meters are designed with oval rotors for optimum accuracy.

LM50D has 6-digit display.

- Available with 1/2 inch NPT or BSPT connections.
- Flow range of 0.26 to 7.8 GPM (1-30 LPM) @ 5-1,000 cps
- LM50D is powered by two AAA Alkaline batteries.
- LM50P K-Factor is 424 PPG.
- Accuracy is $\pm 0.5\%$ of reading.



Use with engine oils, transmission fluid (maximum viscosity SAE 140) or antifreeze.

FUEL METER
**01 SERIES ELECTRONIC DIGITAL METERS
01A31GM (113255-1)**

The **01A31GM** meter is compact and light at just 12 ounces. The 01A meter is easy to handle and easy to use. You can mount this meter right at the nozzle for a quick read of the large 4-digit LCD Display.

- Lightweight aluminum turbine meter.
- Flow range of 3 to 30 GPM (10 to 100 LPM).
- Powered by two AAA batteries that are easy to replace.
- Factory calibrated for fuel.
- Typical accuracy is $\pm 2.5\%$ (accuracy can vary to $\pm 5\%$).
- Order 01A31LM (113255-2) for the litre model of this meter.
- Order 01A12LM (113255-3) for the litre model with ISO threads.


Aluminum Meter

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

FUEL METER

Aluminum Meter

Use with gasoline (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene.

**03 Series Electronic Digital Meters 03A30GM (113900-9500)
03A31GM (113900-9501) / 03A32GM (113900-9502)**

Easy to use, describes these lightweight and compact meters with 6 digit LCD readout. These aluminum housing meters are available with factory and field calibration.

Models available:

03A30GM 0.3 to 3 GPM (1 to 10 LPM) / 03A31GM 3 to 50 GPM (10 to 190 LPM) / 03A32GM 30 to 300 GPM (100 to 1000 LPM)

- Displays in gallons or liters.
- Comes with 1-inch or 2-inch NPT threads.
- Factory Calibration accuracy is $\pm 1.5\%$. Field Calibration accuracy is $\pm 1\%$.
- Easy-to-read display up to 999,999. Access all functions using just two buttons.

Chemical

Choosing a GPI Chemical Pump or Meter

The pumps and meters on the following pages are specifically designed for chemicals. Materials are selected for durability, versatility and the widest possible range of applications. We want you to be happy with your GPI chemical product. Choosing the correct product can ensure dependable service for years to come. If you have any questions about the best product for your particular application, call GPI Customer Service and we'll make sure you have the right product for the job. Contact GPI Customer Service for expert advice.

Call 1-800-835-0113

PLASTIC UTILITY PUMP



Use with thin chemicals.

- P-120H-2UR (118000-1)**
- P-120H-4SC (118201-1)**
- Has 4-inch spin collar mount*
- P-120H-TAP (118602-9)**
- Comes in a Tote-a-Pump assembly*

This 12 volt pump has a light-weight plastic housing and convenient carrying handle making it portable and easy to use.

- Available with 2-inch union, 4-inch spin and cage mount connections.
- P-120H pumps up to 12 GPM.
- Choose PA-120H (118003-11) for 115 volt version of this popular pump.

PLASTIC UTILITY PUMP



- P-200H-2UR (118000-2)/P-200H-4SC (118201-2)**
- Has 4-inch spin collar mount*
- P-200H-TAP (118602-10)**
- Comes in a Tote-a-Pump assembly*

This 12 volt **Plastic Utility Pump** has a built in handle for portability. Designed for medium to thick fluids.

- Choose PA-200H (118003-2) for 115 volt version of this pump.

Use with most popular herbicides, pesticides and farm chemicals.

VP12H-2UR (115100-1)

HIGH VISCOSITY PUMP



High viscosity requires powerful performance. The **VP12H** is designed to meet the demanding conditions of thick fluids.

- Self-sealing bung and spin collar provides quick connections.
- Uses 12 volt power supply.

Use with most popular herbicides, pesticides and farm chemicals.



ORDER Herbicide Kit (111502-2) with these pumps. Kit includes:

- 1 inch x 12 ft. (3.7m) hose.
- ball valve nozzle.
- adjustable suction pipe.

DUAL-FLO® HAND PUMP

HP-100C-2TC (114000-11)

Designed for use with chemicals, use the **HP-100C** Dual-Flo® with thin or thick fluids up to 3,000 centipose viscosity.

This pump has two handle settings. One setting for high volumes, one for lower volumes with less resistance.

- Mounts on storage tank or barrel with 2-inch bung.
- Includes hose, thermoplastic nozzle and adjustable suction pipe to 40 inches.
- Adjustable handle setting delivers either 1 quart per stroke cycle or 2 quarts per stroke cycle.
- Complete and ready to install

LEVER PUMP

LP-50 Lever Pump (129000-1)

The **LP-50** is designed to fit tanks or 55-gallon barrels with 2-inch NPT threads. The unique linkage and shaft design of the LP-50 ensures a smooth and easy stroke. This design eliminates side load, shaft binding, or seal leakage seen in other lever pumps.

- Rugged construction of Acetal and ABS.
- Polypropylene and Viton® wetted parts for fluid compatibility.
- Mounts easily on tanks or 55-gallon barrels with 2-inch NPT threads.
- Adjustable suction pipe included.
- 90-day warranty.

Use with water, windshield washer fluid, antifreeze, petroleum products and agricultural chemicals including Roundup®.



DO NOT use with kerosene or flammable fluids.

CHEMICAL METER

FM-300H-G8N (120000-1)

Most accurate and versatile agricultural chemical meter on the market. Factory calibrated for thin and medium to thick fluids, even oils.

- Flow range is 2 to 20 GPM (7 to 75 LPM)
- Nutating disc meter with electronic display.
- Typical accuracy: Factory Calibration is $\pm 2\%$. Field Calibration is $\pm 0.5\%$.
- Durable PBT Polyester construction.
- Keeps both batch and cumulative totals.
- For litre calibration, order (120000-2).

FM-100H-G8N (111200-7)

The **FM-100H** is designed for use with chemicals.

- Flow range is 4 to 20 GPM (15 to 75 LPM).
- Typical accuracy: Factory Calibration is $\pm 2\%$. Field Calibration is $\pm 1\%$.



- Comes with 1-inch NPT inlet/outlet ports.
- Order FM-100H-L8N (111200-16) for litre calibration and NPT threads; or FM-100H-L8B (111200-17) for litre calibration and BSPP threads.

ECONOMY WATER METER

01 Series Electronic Digital Meters**01N31GM (113255-4)** For gallon model with NPT threads**01N31LM (113255-5)** For litre model with NPT threads**01N12LM (113255-6)** For litre model with ISO threads

Mount this meter on the end of a hose or on a pipe, in-line. The compact design with large display makes this meter handy and easy to read.

- Flow range for the 01 Series is 3 to 30 GPM (10 to 100 LPM).
- Typical accuracy is $\pm 2.5\%$ (accuracy can vary $\pm 5\%$.)
- Powered by two AAA batteries that are simple to replace.
- Gallon and litre models available.



Use with water.

NYLON METER

03 Series Electronic Digital Meters**03N30GM (113900-9510) Low Flow****03N31GM (113900-9511) 1 Inch**

More accurate, more features. The 03 Series nylon meters are a step up from our basic 01 Series meters. These meters are factory calibrated but offer field calibration too.

Models available:

03N30GM 0.3 to 3 GPM (1 to 10 LPM)

03N31GM 3 to 50 GPM (10 to 190 LPM)

- Two models available, low flow and 1 inch.
- Typical accuracy for Factory Calibration is $\pm 1.5\%$; for Field Calibration is $\pm 1\%$.
- Powered by lithium battery for long life.
- Displays in gallons or litres.



Use with water and mild chemicals.

**TM Series Water Meters**

The TM Series water meters are an economical alternative to other types of meters. They are easy to install, just glue into place using primer and solvents approved for PVC gluing. Use these meters with agricultural sprayers, commercial mixing tanks, fertilizer tanks and any high volume water mixing application. When used properly, these meters are virtually maintenance free.

- Computer Electronics include batch total, cumulative total and rate of flow.
- Factory calibrated in gallons or litres.
- One field calibration.
- Fitting Types: Slip-Schedule 40 Soc and NPT.
- Lithium batteries provide approximately 9,000 hours of use (1 year).
- Maximum working pressure is 150 PSIG @ 73°F.
- Five sizes including: 1/2 inch, 3/4 inch, 1 inch, 1-1/2 inch and 2 inch.

DIGITAL WATER METER



Use with water.



CHEMICAL ACCESSORIES

Adapter Assembly:

2 inch Buttnress (117034-2)
2 inch NPS (117034-1)

Ball Valve Nozzle: 1 inch (110107-2)

Bung Adapter: 4 inch self-sealing for 4 inch spin collar (115500-4)

Calibration Container: 5 gallon (116000-1)

Herbicide Kit:

Includes hose, ball valve nozzle and adjustable suction pipe for 2 inch bung (111502-2)

Inlet Kits:

Converts 4 inch Plastic Utility Pump to 2 inch (118509-3)
Converts 2 inch Plastic Utility Pump to 4 inch (118509-1)

Overhaul Kits for Chemical Pumps:

P-120H Pump (118503-1)
P-200H Pump (118504-1)

Tank Adapter Kit: 8 inch (110507-1)

METER ACCESSORIES

Battery Replacement Kit: 03 Model (113520-1)

Computer Covers:

Single Access Port (906004-85)
Dual Access Port (906004-86)

Computer O-ring: (901002-52)

Filter Element: FM-100 (111010-1)

Pulser Kit for MD-130 or FM-530
115 volt (126517-01)

FM-530 Seal Kit: (126509-1)

Meter O-rings:

FM-100 Kit (111506-1)
FM-200 Kit (111506-2)

REMOTE DISPENSER - Includes FM-530 Meter.

Pumps and vacuum breaker kits sold separately:

20 GPM pump (133200-10)
Vacuum Breaker kit for M-3120 (13353302)
30 GPM pump (133220-05)
Vacuum Breaker kit for M-3130 (13353303)
Free-standing Cabinet Base (133511-01)
Mounting shelf kit (133533-01)



FM-530-RD
Shown here with optional items.

PUMP ACCESSORIES

Battery Clamp Kit: (110527-1)

Cabinet Base: (133511-01)

Filters:

Particulate 18 GPM (129300-01)
Water and Particulate 18 GPM (129300-02)
Particulate (18 GPM/67 LPM) 10 micron,
1 3/8-12 UNF includes Draincock (129340-01)
Particulate 18 GPM/67 LPM) 10 micron,
1-12 UNF includes Draincock (129340-02)
Particulate 30 GPM/113 LPM 10 micron (129320-01)
Water & Particulate (30 GPM/113 LPM) 10 micron (129320-02)

Filter Adapters:

30 GPM (906005-67) Aluminum
18 GPM (906004-88) Cast Iron, 1 inch NPT
18 GPM (906006-52) Cast Iron, 3/4 inch NPT
18 GPM (129420-01) Cast Iron, 1 inch NPT

Filter Kits:

Filter Installation Kit (110528-01)
Filter Kit with filter (133527-01)

Overhaul Kits for Fuel Pumps:

Conversion & Overhaul Kit for B100 (110504-5)
Shaft Seal Kit B100 Gear Pumps (110906-03)
Shaft Seal Kit B100 Vane Pumps (133503-02)
HP-100 (114505-2)
RP-10 (123503-1)

Pedestal Kit: (133170-01)

Pressure Vent Cap: (906001-4)

Suction Pipe: Adjust. from 22" - 40" (110100-1)



Bio-Tek® Water & Particulate 40 GPM/151 LPM 2 micron (129340-05)



Bio-Tek® Water & Particulate 18 GPM/67 LPM 2 micron (129340-04)

Use with gasoline (alcohol blend E15) or diesel fuel (biodiesel blends B100).

Specialty Filters

Hydraulic 10 micron (129922-01)
Hydraulic 25 micron (129923-01)

Use with hydraulic fluids ONLY. DO NOT use with fuels.



Trusted Worldwide



GPI means performance. Our products perform year after year, in extremes of weather, under the most demanding operational conditions. We support our products with service that begins with experienced, enthusiastic sales people and continues through meaningful business assistance to dealers and immediate telephone assistance to customers.

For further information on products, sales, or service, please call toll-free **1-800-835-0113**.



GREAT PLAINS INDUSTRIES, INC.

5252 East 36th Street North • Wichita, KS USA 67220-3205

TEL: 800-835-0113 or 316-686-7361 • FAX: 316-686-6746

“A Great Plains Ventures Subsidiary.”

www.gpi.net



GPI, the electric gear pump, and Dual-Flow are registered trademarks of Great Plains Industries, Inc.

800.289.7371 Acterra Group, Inc.