

**LEGENDARY  
PRODUCTS &  
CUSTOMER  
SERVICE**



**PUMPS &  
METERS**



**FULL LINE  
OF QUALITY  
PRODUCTS**

**MADE  
IN THE  
USA** 



**"Look for the red label!"**



**DOING  
BUSINESS  
SINCE  
1972**



Great Plains Industries is a leading manufacturer of fuel transfer pumps, diesel pumps and hand pumps. GPI has become the supplier of choice for truck mounted pumps, fleet fueling pumps, vane pumps and cabinet pumps. GPI is the #1 brand of fuel transfer pumps sold at retail.

GPI offer a comprehensive range of diesel transfer pumps and fuel meters designed specifically for agricultural fueling, construction fueling and fleet fueling applications. We also have specific products for use with agri chemicals.

GPI products are designed, engineered and tested to exacting standards before being introduced to the market. Products built by GPI are 100% functionally tested to ensure years of dependable service.

Most products from GPI carry a full, two-year warranty. We are proud to provide you with a quality product and excellent support after the sale. Should you have a problem with any GPI product or need replacement parts, contact Macnaught Customer Service for assistance.

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# 12 & 24 ELECTRIC DIESEL PUMPS

## CHOOSING A GPI ELECTRIC GEAR PUMP

When it comes to choosing an Electric 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 30 LPM to 94 LPM models. When fuel transfer time is more critical, move up to the 94 LPM pumps found on page 5.

 <b>PUMP SPECS</b>		 	
	<b>MODEL</b>	<b>M-150S-MU or -AU</b>	<b>M-150S-B100-AU</b>
<b>PART NUMBER</b>	G-M-150S-MU w/manual nozzle & CE Approval  G-M-150S-AU w/auto nozzle & CE Approval	G-M-150S-B100-AU w/auto nozzle	G-M-240S-MU w/manual nozzle & CE Approval  G-M-240S-AU w/Auto Nozzle & CE Approval
<b>VOLTAGE &amp; TYPE</b>	12-volt DC - Gear Explosion proof motor	12-volt DC - Gear Explosion proof motor	24-volt DC - Gear Explosion proof motor
<b>FLOWRATE</b>	Up to 57 LPM	Up to 57 LPM	Up to 57 LPM
<b>DUTY CYCLE</b>	30 min. On / 30 min. Off	30 min. On / 30 min. Off	30 min. On / 30 min. Off
<b>POWER CORD</b>	18 ft. (5.5m) x 12/2 AWG	18 ft. (5.5m) x 12/2 AWG	18 ft. (5.5m) x 12/2 AWG
<b>NOZZLE</b>	Choice of Manual or Automatic Shutoff	Automatic Shutoff	Choice of Manual or Automatic Shutoff
<b>INLET/OUTLET SIZE</b>	1 in. / 3/4 in.	1 in. / 3/4 in.	1 in. / 3/4 in.
<b>SUCTION PIPE</b>	Adjustable to 40 in.	Adjustable to 40 in.	Adjustable to 40 in.
<b>HOSE</b>	12 ft. (3.7m) x 3/4 in.	12 ft. (3.7m) x 3/4 in.	12 ft. (3.7m) x 3/4 in.
<b>MOTOR PROTECTION</b>	Circuit breaker for long life	Circuit breaker for long life	Circuit breaker for long life
<b>UNIQUE FEATURE</b>	Convenient Spin Collar for easy installation	 B100 Fuel requires a min. operating temp. of 4°C	Convenient Spin Collar for easy installation
<b>USE WITH</b>	Diesel fuel (biodiesel blends B20) and kerosene	Diesel fuel (biodiesel blends B100) and Kerosene	Diesel fuel (biodiesel blends B20) and kerosene
<b>APPROVALS</b>	U.L. Listed Motor. CSA Certified Flammable Liquid Dispenser	U.L. Listed Motor. CSA Certified Flammable Liquid Dispenser	U.L. Listed Motor. CSA Certified Flammable Liquid Dispenser
<b>WARRANTY</b>	2 Year	2 Year	2 Year

# 12, 24 & 240 VOLT HIGH FLOW ELECTRIC DIESEL PUMPS

## GPI HIGH-FLOW ELECTRIC VANE PUMPS

Special applications require a special pump. Do you need a high-flow 94 LPM pump to transfer fuel in a hurry? GPI offers models with hose and nozzle and with a straight or weight-centering base. These pumps fit high-flow applications requiring either a 12 or 24 DC or 240 Volt AC pump. Contact Macnaught Customer Service for information on the best pump for your unique application.

  <b>PUMP SPECS</b>			
	<b>MODEL</b>	<b>M-3025-ML or -AD</b>	<b>M-3425-ML or -AD</b>
<b>PART NUMBER</b>	G-M-3025-ML w/manual nozzle  G-M-3025-AD w/auto nozzle	G-M-3425-ML w/manual nozzle  G-M-3425-AL w/auto nozzle	G-M-3295-AL w/auto nozzle
<b>VOLTAGE &amp; TYPE</b>	12-volt DC - Vane	24-volt DC - Vane	240-volt AC - Vane
<b>FLOWRATE</b>	Up to 95 LPM	Up to 95 LPM	Up to 95 LPM @ 50 Hz
<b>DUTY CYCLE</b>	30 min. On / 30 min. Off	30 min. On / 30 min. Off	30 min. On / 30 min. Off
<b>POWER CORD</b>	15 ft. (4.6m) of 10/3 AWG	15 ft. (4.6m) of 10/3 AWG	None
<b>NOZZLE</b>	Choice of manual or automatic shutoff	Choice of manual or automatic shutoff	Auto Shutoff
<b>INLET/OUTLET SIZE</b>	1 in. / 1 in.	1 in. / 1 in.	1-1/4 in. BSPP / 1 in. BSPP
<b>SUCTION PIPE</b>	None	None	None
<b>HOSE</b>	12 ft. (3.7m) x 1 in.	12 ft. (3.7m) x 1 in.	12 ft. (3.7m) x 1 in.
<b>MOTOR PROTECTION</b>	40 amp circuit breaker	20 amp circuit breaker	Internal temperature limiting device
<b>UNIQUE FEATURE</b>	Straight base, strainer screen without check valve	Straight base, strainer screen without check valve	Inlet/outlet connections are BSPP threads. Pump bung is 2 in. male BSPT
<b>USE WITH</b>	Diesel fuel (biodiesel blends B20) and kerosene	Diesel fuel (biodiesel blends B20) and kerosene	Use with diesel fuel
<b>APPROVALS</b>	Motor is U.L. Listed to U.S. and Canadian Standards	Motor is U.L. Listed to U.S. and Canadian Standards	U.L. Listed Motor to U.S. and Canadian Standards. CE
<b>WARRANTY</b>	2 Year	2 Year	2 Year

# ELECTRONIC FLOW METERS

## CHOOSING AN ELECTRONIC DIGITAL METER

When choosing a GPI Electronic Digital Meter start by asking how the meter will be used. Consider the application and fluid compatibility to determine the best meter for you. These meters are compact and lightweight, just what you need at the end of a fuel hose before the nozzle. Contact Macnaught Customer Service if you need help choosing a meter.

<b>GPI</b> <b>SPECS</b>		
	<i>Turbine Diesel Meter</i>	<i>Turbine Water Meter</i>
<b>MODEL</b>	<b>01A SERIES</b>	<b>01N SERIES</b>
<b>PART NUMBER</b>	G-01A52LM (1" BSPP, litres)	G-01N12LM (1 in. ISO, litres)
<b>CONSTRUCTION &amp; TYPE</b>	Aluminum - Turbine Meter	Nylon - Electronic Digital
<b>LITRE MODELS</b>	litre model	litre model
<b>FLOW RANGE</b>	10-100 LPM	10-100 LPM
<b>POWERED BY</b>	Two AAA batteries	Two AAA batteries
<b>ACCURACY</b>	+/- 5.0% of reading	+/- 2.5% of reading
<b>PRESSURE RATING</b>	300 PSI	150 PSI
<b>FIELD CALIBRATION</b>	No	No
<b>INLET/OUTLET SIZES</b>	1 in. BSPP (Female)	1 in. ISO (Female)
<b>DISPLAY</b>	Max. Batch Total is 4-digits	4-digit LCD
<b>UNIQUE FEATURE</b>	Weighs just 12 oz. to mount at the hose end	Weighs just 12 oz. to mount at the hose end
<b>USE WITH</b>	Petrol (alcohol blends E15), diesel fuel (biodiesel blends B20) and kerosene	Water
<b>APPROVALS</b>	CE on litre models	CE on export model only
<b>WARRANTY</b>	2 Year	1 Year

# CHEMICAL PUMP & METER

## CHOOSING A GPI CHEMICAL PUMP

GPI 12-volt Chemical Pumps are designed for use with today's most common herbicides. Pump materials ensure years of dependable service from your GPI Chemical Pump. Typical applications include but are not limited to agriculture, hobby farm and landscape or lawn and garden services. Chemical compatibility is critical when choosing the best pump for the job.

	
<b>PUMP SPECS</b>	
<b>MODEL</b>	<b>P-200H</b>
<b>PART NUMBER</b>	G-P-200H-TAP Tote-A-Pump assembly supplied with suction hose  G-HK-502-BV ( <b>Accessory Kit</b> ) Chemical delivery hose, nozzle and suction tube set
<b>VOLTAGE &amp; TYPE</b>	12-volt DC - Molded Plastic Housing - Gear
<b>FLOWRATE</b>	30 LPM
<b>DUTY CYCLE</b>	30 min. On / 30 min. Off (cycle will vary with viscosity and temperature)
<b>POWER CORD</b>	15 ft. (4.6m)
<b>NOZZLE</b>	Order separately (kit available)
<b>INLET/OUTLET SIZE</b>	1 in. / 1 in.
<b>SUCTION PIPE</b>	None
<b>SUCTION HOSE</b>	Supplied
<b>MOTOR PROTECTION</b>	25 amp inline fuse (supplied)
<b>UNIQUE FEATURE</b>	The pump of choice for thicker chemicals
<b>USE WITH</b>	Medium / Thick Chemicals (10 to 450 centipoise viscosity) <b>Do not use with gasoline, diesel fuel or micro-encapsulated chemicals</b>
<b>APPROVALS</b>	CSA Certified
<b>WARRANTY</b>	2 Year

	
<b>METER SPECS</b>	
<b>MODEL</b>	<b>FM-300H</b>
<b>PART NUMBER</b>	G-FM-300H (1 in. NPT, litres)  (Metre to suit G-P-200H-TAP Chemical Pump)
<b>CONSTRUCTION &amp; TYPE</b>	PBT Polyester - Nutating Disc
<b>GALLON &amp; LITRE MODELS</b>	litre display
<b>FLOW RANGE</b>	7-75 LPM
<b>ACCURACY</b>	Factory calibration is +/- 2% of reading Field calibration is +/- 0.5% of reading
<b>PRESSURE RATING</b>	50 PSI
<b>FIELD CALIBRATION</b>	Yes
<b>INLET/OUTLET SIZES</b>	1 in.
<b>THREAD TYPE</b>	NPT
<b>DISPLAY</b>	Electronic display keeps Batch & Cumulative totals. Maximum value is 999,999 (x 100)
<b>UNIQUE FEATURE</b>	Mounts easily on hose end, pumps or fluid transfer systems
<b>USE WITH</b>	Fertilizers, oil, pesticides and water. <b>Do not use with gasoline, diesel or flammable liquids</b>
<b>APPROVALS</b>	None
<b>WARRANTY</b>	2 Year

# FUEL NOZZLES

**GPI**<sup>®</sup>

**ITEMS**



**NOZZLES**

PART NO.	DESCRIPTION
G-110376-01	Automatic Diesel Nozzle - 1 in. NPT, for use with diesel fuel only. Designed for pumps with a minimum flowrate of 75 LPM
G-906004-98	Automatic Diesel Nozzle (U.L. Listed) - 3/4 in. NPT
G-110121-8	Automatic Unleaded Nozzle - 3/4 in. NPT, straight spout for M-150S, M-240S Series
G-110155-4	Manual Diesel Nozzle - 1 in. NPT
G-110155-1	Manual Unleaded Nozzle - 3/4 in. NPT for M-150S, M-240S Series

# SPARE PART KITS AVAILABLE

PUMP MODEL	KIT NUMBER	DESCRIPTION
G-M-150S -MU G-M-150S -AU	G-110100-1	Suction Pipe suits M-150, M-240
	G-110277-05	Switch assembly suits M-150S
	G-110906-1	Wet seal kit M-150, M-250
	G-110907-1	Gear kit M-150, M-250
	G-110908-1	Poppet Seal kit
	G-110913-2	Spare key chem pump
	G-119000-1	GPI motor 12V M-150
	G-110131-2	By pass poppet spring M150, M240
	G-902006-31	Motor protector
G-110010-1	Bypass poppet	

G-M-240S-MU G-M-240S-AU	G-110100-1	Suction Pipe suits M-150, M-240
	G-110277-06	Switch assembly suits M-240S
	G-110906-1	Wet seal kit M-150, M-250
	G-110907-1	Gear kit M-150, M-250
	G-110908-1	Poppet Seal kit
	G-110913-2	Spare drive key
	G-119000-2	GPI motor 24V M-240
	G-110131-2	By pass poppet spring M150, M240
	G-110010-1	Bypass poppet

G-M-3025-MU G-M-3025-AU G-M-3425-MU G-M-3425-AU G-M-3295	G-133501-1	Vane kit M-3025, M-3295, M-3425
	G-133503-1	Shaft seal kit M-3025, M-3295, M-3425
	G-133504-1	Wet seal kit M-3025, M-3295, M-3425

G-P-200H-TAP	G-110913-2	Spare key chem pump
	G-118502-1	Gear kit P-200H chem pump
	G-118504-1	Overhaul kit P200H chem pump
	G-118505-1	Drive shaft kit P200H
	G-118506-1	Wet seal kit P200H
	G-118508-2	Bypass poppet assembly kit P200H
	G-906001-67	Planetary gear module P200H



# Trusted Worldwide



## GPI MEANS PERFORMANCE

Most GPI products are manufactured in the USA and carry a full two year warranty. All design, manufacture and testing is completed at our large facility using the latest in Quality standards.

Our products perform year after year, in extreme weather, under the most demanding operational conditions. We support our products with service that begins with experienced, committed sales people and continues through meaningful business assistance to dealers and telephone assistance to customers.





# PUMPS & METERS



**macnaught**

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