



GPI / **GPRO**[®]

PRODUCT CATALOG **3.3**

MADE IN THE
U.S.A.





At Great Plains Industries, Inc., we manufacture American-made fuel transfer pumps that are easier for our customers to install, operate and maintain than any other brand out there. We've been building superior products since 1972, in the heart of the mid-west—Wichita, Kansas, USA.

In this catalog, Great Plains Industries is excited to announce that our vane pump product lines will now be under one brand, GPRO®. GPRO fuel transfer pumps are professional grade with high operating pressures. The GPRO brand also boasts powder-coated cast iron and long-lasting carbon vanes. The GPRO vane pump products begin on [page 15](#). A helpful product cross-reference can be found on [page 16](#) to assist you with the transition from the discontinued GPI vane pump products to the available equivalent GPRO options.

The GPI brand will continue to deliver long-lasting, low maintenance gear pumps constructed from corrosion-resistant diecast aluminum, with factory-installed power cord options, and a two-year pump warranty.

Another source of pride for Great Plains Industries is the new GPI branded, Quick-Fit Modular, G20 fuel transfer pump! The G20 ([page 12](#)) is the first gear pump to deliver true 20 GPM with a 14-foot hose and automatic nozzle. It also features an innovative design with simplified connection points that make attaching accessories fast and easy.

This new Quick-Fit Modular system allows you to attach a filter to the G20 with the new Quick-Fit Filter Adapter. Complete your fueling station by adding another new GPI product, the M30 Quick-Fit Modular Fuel Meter! The M30 offers affordable accuracy, versatility, and a magnetic drive. Learn more about the M30 on [page 41](#).

These new products demonstrate Great Plains Industries' commitment to continuous innovation and improvement. We're dedicated to bringing our customers the most reliable products with superior lifetime performance. At Great Plains Industries, we are **FUELING FORWARD**».



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VISIT US ONLINE» GPI.net • GoGPRO.com



Fluid Legend

Diesel	Petroleum Fluids (Hydraulic, Transmission, Lubricants, etc.)
Gasoline	Oil
Ethanol Blends	Antifreeze
Kerosene	Chemicals
AVGAS / Jet A	Diesel Exhaust Fluid
Methanol	Waste Oil
Ethanol	Water

Model Number Extensions
and Abbreviations

AD Automatic Diesel Nozzle Included	MD Manual Diesel Nozzle Included
AU Automatic Unleaded Nozzle Included	ML Manual Leaded Nozzle Included
AV Aviation Models	MU Manual Unleaded Nozzle Included
BV Ball Valve Nozzle Included	NPT National Pipe Taper
E Economy	NUL Product Is Not UL Listed
EM Economy Model	PO Pump Only, Hose and Nozzle Not Included
G6N Gallon, ¾ in., NPT Threads	RD Remote Dispenser
G8N Gallon, 1 in., NPT Threads	UL The Product Is UL Listed
G12N Gallon, 1 ½ in., NPT Threads	XTS Extreme Temperature Series
L6B Litre, ¾ in., BSPP Threads	6 ¾ in.
L8B Litre, 1 in., BSPP Threads	8 1 in.
L12B Litre, 1 ½ in., BSPP Threads	12 1 ½ in.
L6N Litre, ¾ in., NPT Threads	
L8N Litre, 1 in., NPT Threads	
L12N Litre, 1 ½ in., NPT Threads	

GPI / GPRO® Fuel Transfer Pumps

NORMAL PRESSURE Manual Nozzle Usage		Flow Rate*	Fluids*	Page
GPI G8P		8 GPM (30 L/min)		4
GPI EZ-8		8 GPM (30 L/min)		5
STANDARD PRESSURE Auto Nozzle and Meter Usage		Flow Rate*	Fluids*	Page
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GPI M-240S		15 GPM (57 L/min)		10
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GPRO V25-012	NEW!	25 GPM (94 L/min)		20-21
GPRO V25-024	NEW!	25 GPM (94 L/min)		21
GPRO PR035-115		35 GPM (132 L/min)		22-23
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SPECIAL APPLICATION TRANSFER PUMPS		Flow Rate*	Fluids*	Page
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Heavy-Duty Oil Pump Accessories and Spare Parts			31
GPI Lightweight: P-200-2UR & PA-200-2UR	8 GPM (30 L/min)		32
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GPI 12V (dc): P-200H-2UR & P-120H-2UR	8/12 GPM (30/45 L/min)		33
GPI 115V (ac): PA-200H-2UR & PA-120H-2UR	8/12 GPM (30/45 L/min)		34
Lightweight Oil and Chemical Pump Accessories			35

HAND PUMPS	Flow Rate*	Fluids*	Page
GPI HP-100	up to 50 G (189 L) per 100 strokes		36
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GPI RP-10, RP-5, & LP-50	see product page for flow rates	see product page for recommended fluids	38
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MECHANICAL FUEL METERS			
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GPRO QM40	2 to 40 GPM (8 to 150 L/min)		42
DIGITAL FUEL METERS			
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DIESEL EXHAUST FLUID METERS			
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WATER METERS			
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CHEMICAL METERS			
GPI FM-300H	2 to 20 GPM (7 to 76 L/min)		45
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*See product page for details on flow rates and recommended fluids.



IDEAL FOR USE WITH
MANUAL
NOZZLE

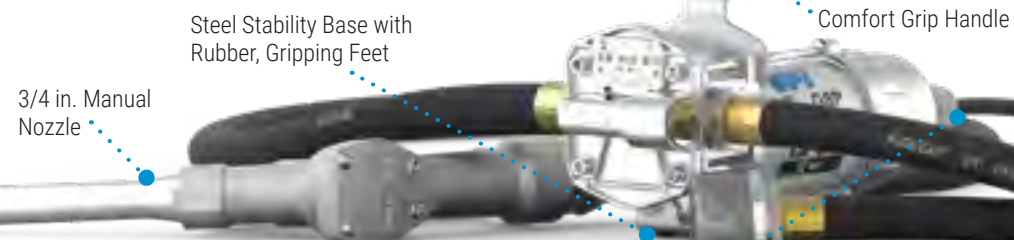


> Fuel Transfer Pump

G8P

8
GPM
30 L/min

12V
DC
Portable



» GPI EXCLUSIVE!

Factory-Installed Power Cord:
Reduced Installation Time



ELECTRICAL

Input:	12V (dc)
Type:	Rotary Gear
Current Draw:	15 amp
Motor:	1100 RPM, 1/10 HP, UL Listed to US and Canadian Standards

PERFORMANCE

Flow Rate:	8 GPM (30 L/min)
Duty Cycle:	15 min. ON, 30 min. OFF

OPERATING PRESSURE

10 psi (0.69 bar) - Normal Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet:	3/4 in. NPT
Outlet:	3/4 in. NPT

DISPENSING HOSE

8 ft. (2.44 m) x 5/8 in.

SUCTION HOSE

8 ft. (2.44 m) x 5/8 in. with strainer

POWER CORD

12 ft. (3.6 m), 14/2 AWG

WARRANTY

2 Year Pump

Connect the G8P to
a DC power source
and fuel virtually any
petroleum-powered
vehicle or equipment,
anywhere.

- Gas station equivalent flow rate
- Extremely lightweight and portable
- Self-priming
- Low-maintenance

> Ordering Information

Part No.	Model
147000-01	G8P-012-MU

12V
DC
Mobile

8
GPM
30 L/min



> Fuel Transfer Pump

EZ8

» GPI EXCLUSIVE!

Factory-Installed
Power Cord: Reduced
Installation Time



ELECTRICAL

Input:	12V (dc)
Type:	Rotary Gear
Current Draw:	11 amp
Motor:	2100 RPM, 1/10 HP, UL Listed to US and Canadian Standards

PERFORMANCE

Flow Rate:	8 GPM (30 L/min)
Duty Cycle:	15 min. ON, 30 min. OFF

OPERATING PRESSURE

15 psi (1.03 bar) - Normal Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet / Outlet:	1 in. NPT / 3/4 in. NPT
Mounting:	2 in. NPT

DISPENSING HOSE

10 ft. (3.0 m) x 5/8 in.

SUCTION PIPE

Telescoping 15 to 40 in.
(38.1 to 101.6 cm)

POWER CORD

15 ft. (4.6 m), 14/2 AWG

WARRANTY

2 Year Pump



Fuel your next adventure with
our compact EZ-8. Mount this
dependable pump to fuel drums
or tanks up to 100 gallons and
you're ready to go off-roading,
cruise the lake, or achieve "yard
of the week" mowing status.

- Gas station equivalent flow rate
- Self-priming, low maintenance design
- Thermal overload protection

> Ordering Information

Part No.	Model
a 137100-01	EZ-8
b 137100-05	EZ-8 w/Spin Collar



IDEAL FOR USE WITH
MANUAL
NOZZLE



GPI > Fuel Transfer Pump
M-1115
Series

12 GPM
45 L/min

115V AC
Stationary



- Extremely long life and trouble-free operation
- Motor is explosion proof

ELECTRICAL	
Input:	115V (ac)
Type:	Rotary Gear
Current Draw:	1.8 amp
Motor:	1400 RPM, 1/8 HP, UL Listed to US and Canadian Standards
PERFORMANCE	
Flow Rate:	12 GPM (45 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

Install our tough M-1115 to your on-site fuel tanks for reliable fueling with minimal maintenance. The M-1115 will be by your side to keep your trucks on the road, your tractor working the fields, or your skid steer loader on the move until the job is finished.

OPERATING PRESSURE	
15 psi (1.03 bar) - Standard Pressure	
OPERATING TEMPERATURE	
-20°F to 125°F (-29°C to 52°C)	
PUMP HOUSING	
Corrosion-Resistant Diecast Aluminum	
MECHANICAL CONNECTIONS	
Inlet / Outlet:	1 in. NPT / 3/4 in. NPT
Mounting:	2 in. NPT
DISPENSING HOSE	
12 ft. (3.7 m) x 3/4 in.	
SUCTION PIPE	
Telescoping 15 to 40 in. (38.1 to 101.6 cm)	
WARRANTY	
2 Year Pump	



> **Ordering Information**

Part No.	Model	Nozzle	Hose	Mount	Suction Pipe	Nozzle Holder
a 110000-82	M-1115S-AU	Automatic	12 ft.	Spin Collar	Included	Lockable
b 110000-81	M-1115S-MU	Manual	12 ft.	Spin Collar	Included	Lockable
c 110000-87	M-1115S-PO	None	None	Spin Collar	None	Lockable



STANDARD
PRESSURE

IDEAL FOR USE WITH
AUTO NOZZLE
METER



> Fuel Transfer Pump

M-150
Series

15
GPM
57 L/min

12V
DC
Mobile

» GPI EXCLUSIVE!
Factory-Installed
Power Cord: Reduced
Installation Time

Low Profile
Design

Lockable Nozzle Holder
(on Select Models)

Automatic or Manual
Nozzle Models
available

Strainer Access:
Easy Maintenance

Spin Collar Mount: Easy Installation
and Pump Orientation (on Select Models)



Class 1, Div 2
PO = Class 1, Div 1



ELECTRICAL

Input:	12V (dc)
Type:	Rotary Gear
Current Draw:	18 amp
Motor:	1900 RPM, 1/5 HP, UL Listed to US and Canadian Standards

PERFORMANCE

Flow Rate:	15 GPM (57 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

- 15 GPM flow rate, empties 100 gallon mobile tanks in approximately 7 minutes
- Extremely long life and trouble-free operation
- Circuit breaker motor protection

Whether you're harvesting crops, gearing up for your next race, or refueling your fleet of mowers, our M-150 provides reliable flowrates with minimal downtime. Mount this easy-to-install workhorse to mobile tanks and fuel your passion.

OPERATING PRESSURE

15 psi (1.03 bar) - Standard Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet / Outlet:	1 in. NPT / 3/4 in. NPT
Mounting:	2 in. NPT

DISPENSING HOSE

12 ft. (3.7 m) x 3/4 in. or
10 ft. (3 m) x 3/4 in.

SUCTION PIPE

Telescoping 15 to 40 in.
(38.1 to 101.6 cm)

POWER CORD

18 ft. (5.5 m), 12/2 AWG

WARRANTY

2 Year Pump



a M-150S-AU



b M-150S-MU



c M-150S-EM

> Ordering Information

Part No.	Model	Nozzle	Hose	Power Cord	Mount	Suction Pipe	Nozzle Holder
a 110000-100	M-150S-AU	Automatic	12 ft.	Installed	Spin Collar	Included	Lockable
b 110000-99	M-150S-MU	Manual	12 ft.	Installed	Spin Collar	Included	Lockable
c 110000-107	M-150S-EM	Manual	10 ft.	Installed	Direct Mount	Included	Standard
d 110000-103	M-150S-PO	None	None	Included*	Spin Collar	None	Lockable
e 110240-02	M-150S-E-PO	None	None	None	Direct Mount	None	Standard

*Customer installation required



d M-150S-PO



e M-150S-E-PO

M-150 PUMP AND M30 METER COMBO KITS:

Part No.	Model	Meter Units	Nozzle	Hose
110610-17	M-150S-AU/M30-G6N	Gallon	Automatic	12 ft.
110610-18	M-150S-MU/M30-G6N	Gallon	Manual	12 ft.



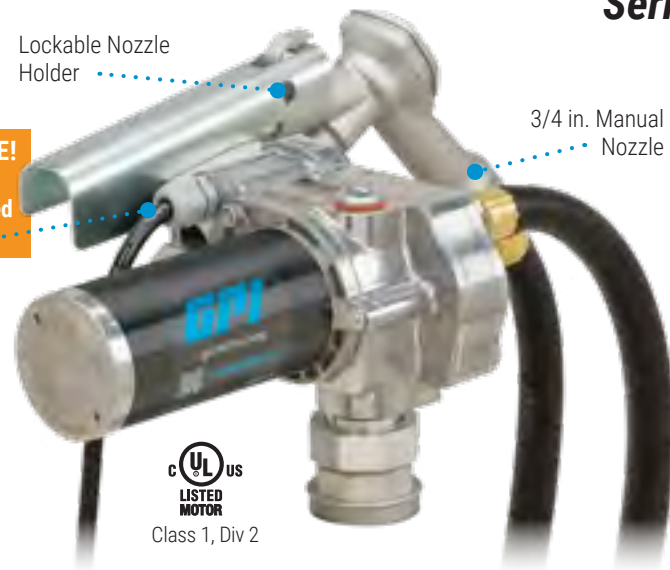
IDEAL FOR USE WITH
AUTO NOZZLE
METER

» GPI EXCLUSIVE!
Factory-Installed
Power Cord: Reduced
Installation Time

GPI > Fuel Transfer Pump M-240 Series

15
GPM
57 L/min

24V
DC
Mobile



ELECTRICAL	
Input:	24V (dc)
Type:	Rotary Gear
Current Draw:	9 amp
Motor:	1900 RPM, 1/5 HP, UL Listed to US and Canadian Standards

PERFORMANCE	
Flow Rate:	15 GPM (57 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE

15 psi (1.03 bar) - Standard Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet / Outlet: 1 in. NPT / 3/4 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

12 ft. (3.7 m) x 3/4 in.

SUCTION PIPE

Telescoping 15 to 40 in.
(38.1 to 101.6 cm)

POWER CORD

18 ft. (5.5 m), 12/2 AWG

WARRANTY

2 Year Pump

> Ordering Information

Part No.	Model	Nozzle	Hose	Power Cord	Mount	Suction Pipe	Nozzle Holder
110000-70	M-240S-MU	Manual	12 ft.	Installed	Spin Collar	Included	Lockable
110000-71	M-240S-PO	None	None	Included*	Spin Collar	None	Lockable

*Customer installation required

12V
DC
Mobile

18
GPM
69 L/min

GPI > Fuel Transfer Pump M-180 Series



» GPI EXCLUSIVE!
Factory-Installed
Power Cord: Reduced
Installation Time



ELECTRICAL	
Input:	12V (dc)
Type:	Rotary Gear
Current Draw:	20 amp
Motor:	2000 RPM, 1/4 HP, UL Listed to US and Canadian Standards

PERFORMANCE	
Flow Rate:	18 GPM (69 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE

15 psi (1.03 bar) - Standard Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)



Class 1, Div 2
PO = Class 1, Div 1

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet / Outlet: 1 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

12 ft. (3.7 m) x 1 in.

SUCTION PIPE

Telescoping 15 to 40 in.
(38.1 to 101.6 cm)

POWER CORD

18 ft. (5.5 m), 12/2 AWG

WARRANTY

2 Year Pump

> Ordering Information

	Part No.	Model	Nozzle	Hose	Power Cord	Suction Pipe	Filter Kit
a	110300-2	M-180S-AU	Automatic	12 ft.	Installed	Included	None
b	110300-1	M-180S-ML	Manual	12 ft.	Installed	Included	None
c	110300-7	M-180S-PO	None	None	Included*	None	None
d	110612-02	M-180S-AU with filter kit	Automatic	12 ft.	Installed	Included	Included
e	110612-01	M-180S-ML with filter kit	Manual	12 ft.	Installed	Included	Included

*Customer installation required



IDEAL FOR USE WITH
AUTO NOZZLE
METER





> Fuel Transfer Pump

G20

20
GPM
76 L/min

12V
DC
Mobile

QUICK-FIT MODULAR!

- Easily attach a filter, meter or both to build your own custom system
- Simple four-bolt connections can be mounted in multiple directions

Automatic or Manual Nozzle Models available

Strainer Access: Easy Maintenance

Lockable Nozzle Holder

UL LISTED MOTOR
Class 1, Div 2
PX = Class 1, Div 1

» GPI EXCLUSIVE!

Factory-Installed Power Cord: Reduced Installation Time

Spin Collar Mount: Easy Installation and Pump Orientation



The first gear pump to deliver **TRUE 20 GPM** with a 14 ft. hose and automatic nozzle.

DIECAST ALUMINUM HOUSING

- Lightweight - weighs 19 lbs. - low stress on tank

ROTARY GEAR DESIGN

- Fewer moving parts = less friction and less wear on components
- Minimal maintenance and longer pump life

ELECTRICAL	
Input:	12V (dc) w/40 amp circuit breaker switch
Type:	Rotary Gear
Current Draw:	34 amps
Motor:	2000 RPM, .38 HP, UL Listed to US and Canadian Standards
PERFORMANCE	
Flow Rate:	20 GPM (76 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE

12 psi (0.82 bar) - Standard Pressure

OPERATING TEMPERATURE

-22°F to 131°F (-30°C to 55°C)

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet / Outlet: 1 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

14 ft. (4.2 m) x 1 in.

SUCTION PIPE

Telescoping 15 to 40 in. (38.1 to 101.6 cm)

POWER CORD

18 ft. (5.5 m), 12/2 AWG

WARRANTY

Limited Lifetime* (Pump)

G20-012PX Motor Approvals:



*Extended warranty coverage requires registration with GPI. Default warranty is 2 years. Visit gpi.net/product-registration/

QUICK-FIT MODULAR ACCESSORIES

The **NEW G20 PUMP** features an innovative design with simplified connection points that make attaching accessories fast and easy.

- Easily attach a filter, meter or both to build your own custom system
- Simple four-bolt connections can be mounted in multiple directions
- No pipe fittings, tape, or sealant required for installation
- Eco-friendly, no-leak flange and O-ring eliminate threaded pipe leaks



QUICK-FIT FILTER ADAPTER KIT

Part#129500-01

[See page 14](#)

M30 MECHANICAL FUEL METER

Part#165100-01 (Gallons) or #165100-02 (Litres)

[See page 41](#)



a G20-012AD



b G20-012MD



c G20-012PX

> Ordering Information

	Part No.	Model	Nozzle	Hose	Power Cord	Mount	Suction Pipe	Nozzle Holder
a	162000-03	G20-012AD	Automatic	14 ft.	Installed	Spin Collar	Included	Lockable
b	162000-02	G20-012MD	Manual	14 ft.	Installed	Spin Collar	Included	Lockable
c	162000-01	G20-012PX	None	None	None	Spin Collar	None	Lockable

FILTER AND ADAPTERS GUIDE

Up to 18 GPM (69 L/min)

						
3/4 in. NPT, Cast Iron Adapter for 18 GPM (67 L/min), 1-12 UNF	1 in. NPT, Cast Iron Adapter for 18 GPM (67 L/min), 1-12 UNF	Particulate Filter: 18 GPM (67 L/min), 10 micron, 1-12 UNF	Particulate Filter: 18 GPM (67 L/min), 10 micron, 1-12 UNF, Includes draincock	Water and Particulate Filter: 18 GPM (67 L/min), 10 micron, 1-12 UNF	Filter Adapter Installation Kit: 3/4 in. x 4 in. pipe nipple, 2 pipe bushings, roll of pipe thread	3/4 in. Filter Kit: Includes filter 129300-01, 3/4 in. NPT cast iron adapter, 3/4 in. x 4 in. pipe nipple

Model/ Part#	906006-52	906004-88	129300-01	129340-02	129300-02	110528-01	133527-01
G8P	X		X			X	X
EZ-8	X		X	X	X	X	X
M-1115	X		X	X	X	X	X
M-150	X		X	X	X	X	X
M-240	X		X	X	X	X	X
M-180		X	X	X	X		

20 to 40 GPM
(76 to 151 L/min)

			
Quick-Fit Filter Adapter Kit: Includes (1) 10 Micron Particulate Filter 129340-07 and (1) Quick-Fit Modular Filter Adapter	Quick-Fit Replacement Filter: Particulate 25 GPM (94.6 L/min), 10 micron, 1-3/8 - 12 UNF	Quick-Fit Replacement Filter: Particulate 18 GPM (67 L/min), 10 micron, 1-3/8 - 12 UNF, Includes draincock	Water & Particulate Bio-Tek® Filter: 25 GPM (95 L/min), 2 micron, 1-12 UNF

Model/ Part#	129500-01	129340-07	129340-01	129340-04
G20	X	X	X	X

For more, visit the ACCESSORIES AND SPARE PARTS section at the back of the catalog ([page 47-51](#)).

GPRO®

PROFESSIONAL GRADE FUEL TRANSFER PUMPS

ENGINEERED TO DELIVER

- **FIVE-YEAR WARRANTY** with industry-leading customer service

PLUS!

- High operating pressure - ideal for use with a hose reel
- Powder-coated - durable and corrosion resistant
- Carbon vanes - *LONG-life*

20 GPM / 12V(dc)	Obsolete Products		Active Products	
	GPI Part #	GPI Model #	GPRO Part #	GPRO Model #
	144000-01	M-3020-AD	501000-03	PRO20-012AD
	144000-02	M-3020-ML	501000-02	PRO20-012MD
	144000-03	M-3020-PO	501000-01	PRO20-012PO

25 GPM / 12V(dc)	Obsolete Products		Obsolete Products		Active Products	
	GPI Part #	GPI Model #	GPRO Part #	GPRO Model #	GPRO Part #	GPRO Model #
	133240-1	M-3025-ML	502000-02	PRO25-012MD	170000-02	V25-012MD
	133240-2	M-3025-AD	502000-03	PRO25-012AD	170000-03	V25-012AD
	133240-3	M-3025-PO	502000-01	PRO25-012PO	170000-01	V25-012PX
	133262-03	M-3025CS-PO	502000-01	PRO25-012PO	170000-01	V25-012PX
25 GPM / 24V(dc)	133262-93	M-3025CS-PO XTS	502000-05	PRO25-012PO/XTS	170000-05	V25-012PX+XT
	133265-03	M-3025CB-ML	502000-02	PRO25-012MD	170000-02	V25-012MD
	133265-04	M-3025CB-AD	502000-03	PRO25-012AD	170000-03	V25-012AD
	133260-01	M-3425-ML	522000-22	PRO25-024MD	522000-22	PRO25-024MD
	133260-02	M-3425-AD	522000-03	PRO25-024AD	522000-03	PRO25-024AD
	133260-03	M-3425-PO	522000-01	PRO25-024PO	522000-01	PRO25-024PO
	133262-04	M-3425CS-PO	522000-01	PRO25-024PO	522000-01	PRO25-024PO

20 GPM / 115V(ac)	Obsolete Products		Active Products	
	GPI Part #	GPI Model #	GPRO Part #	GPRO Model #
	133200-07	M-3120-PO	503000-01	PRO20-115PO
	133200-1	M-3120-ML	503000-02	PRO20-115MD
	133200-2	M-3120-AL	503000-03	PRO20-115AD
	133200-33	M-3120-AD	503000-03	PRO20-115AD
	133200-34	M-3120-ML	503000-02	PRO20-115MD
	133200-10	M-3120-RDP	503000-04	PRO20-115RD
	133200-97	M-3120-PO XTS	503000-05	PRO20-115PO/XTS
	133600-35	M-3120-AD / MR 5-30-G8N	503000-71	PRO20-115AD / QM240G8N
	133600-36	M-3120-AD / MR 5-30-L8N	503000-73	PRO20-115AD / QM150L8N
	133600-37	M-3120-ML / MR 5-30-G8N	503000-71	PRO20-115AD / QM240G8N
	133600-38	M-3120-ML / MR 5-30-L8N	503000-73	PRO20-115AD / QM150L8N
	133600-57	M-3120-PO / MR 5-30-L8N	503000-81	PRO20-115PO / M30L8N
	133600-58	M-3120-ML / MR 5-30-G6N	503000-79	PRO20-115MD / M30G8N
	133600-59	M-3120-AL / MR 5-30-G6N	503000-80	PRO20-115AD / M30G8N
	133600-60	M-3120-PO / MR 5-30-G8N	503000-78	PRO20-115PO / M30G8N
	133600-61	M-3120-ML / MR 5-30-L6N	503000-82	PRO20-115MD / M30L8N
	133600-62	M-3120-AL / MR 5-30-L6N	503000-83	PRO20-115AD / M30L8N
20 GPM / 230V(ac)	133212-03	M-3220-PO	523000-01	PRO20-230-PO

30 GPM / 115V(ac)	133220-03	M-3130-PO	504000-01	PRO35-115PO
	133220-05	M-3130-RDP	504000-04	PRO35-115RD
	133220-1	M-3130-ML	504000-02	PRO35-115MD
	133220-2	M-3130-AD	504000-03	PRO35-115AD
	133220-93	M-3130-PO XTS	504000-05	PRO35-115PO/XTS
	133601-56	M-3130-PO / MR 5-30-L8N	504000-72	PRO35-115PO / QM150L8N
	133601-57	M-3130-ML / MR 5-30-G8N	504000-71	PRO35-115AD / QM240G8N
	133601-58	M-3130-AD / MR 5-30-G8N	504000-71	PRO35-115AD / QM240G8N
	133601-59	M-3130-PO / MR 5-30-G8N	504000-70	PRO35-115PO/QM240G8N
	133601-60	M-3130-ML / MR 5-30-L8N	504000-73	PRO35-115AD / QM150L8N
	133601-61	M-3130-AD / MR 5-30-L8N	504000-73	PRO35-115AD / QM150L8N

GPRO[®] PROFESSIONAL GRADE
> Fuel Transfer Pump
PRO20-012

20 GPM
76 L/min

12V DC
Mobile

HIGH PRESSURE
IDEAL FOR USE WITH HOSE REEL



UL LISTED MOTOR
Class 1, Div 2
PO = Class 1, Div 1

5 YR
PUMP WARRANTY

D G K

ELECTRICAL	
Input:	12V (dc) w/40 amp circuit breaker switch
Type:	Carbon Vane
Current Draw:	27 amp
Motor:	2350 RPM, 3/10 HP, UL Listed to US and Canadian Standards
PERFORMANCE	
Flow Rate:	20 GPM (76 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF
OPERATING PRESSURE	
20 psi (1.38 bar) - High Pressure	

OPERATING TEMPERATURE	
-20°F to 125°F (-29°C to 52°C)	
PUMP HOUSING	
Powder Coated Cast Iron	
MECHANICAL CONNECTIONS	
Inlet / Outlet:	1 in. NPT
Mounting:	2 in. NPT
DISPENSING HOSE	
18 ft. (5.5 m) x 1 in.	
SUCTION PIPE	
1 in. NPT, Telescoping to 40 in. (101.6 cm)	
POWER CORD	
18 ft. (5.5 m), 12/2 AWG*	
WARRANTY	
5 Year Pump	



a PRO20-012AD



b PRO20-012MD



c PRO20-012PO

> Ordering Information

Part No.	Model	Nozzle	Hose	Power Cord	Suction Pipe	Temperature Rating
a 501000-03	PRO20-012AD	Automatic	18 ft.	Installed	Included	-20° F (-29° C)
b 501000-02	PRO20-012MD	Manual	18 ft.	Installed	Included	-20° F (-29° C)
c 501000-01	PRO20-012PO	None	None	Included*	None	Tested to -40° F (-40° C)

*Customer installation required



GPRO[®]
PROFESSIONAL GRADE
> Fuel Transfer Pump

20
GPM
76 L/min

115V
AC
Stationary

PRO20-115

Vacuum Breaker ready

Lockable Nozzle Holder

Automatic or Manual Nozzle Models available

Center Based Inlet includes Check Valve and easy access to Fuel Strainer

Vacuum Breaker ready, see Accessories on page 51

Looking for a powerful pump for your stationary fuel storage tank? Our PRO20-115 is excellent for keeping your fleet on the go, your skidder pulling logs, or your backhoe digging.

D G K

- Extended duty cycle tested to exceed industry standards
- Thermally protected motor
- Field replaceable switch and vanes

ELECTRICAL	
Input:	115 VAC, 60 Hz
Type:	Carbon Vane
Current Draw:	4.9 amp
Motor:	1725 RPM, 1/3 HP, UL Listed to US and Canadian Standards
PERFORMANCE	
Flow Rate:	20 GPM (76 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE
22 psi (1.52 bar) - High Pressure
OPERATING TEMPERATURE
-20°F to 125°F (-29°C to 52°C)
PUMP HOUSING
Powder Coated Cast Iron
MECHANICAL CONNECTIONS
Inlet / Outlet: 1 in. NPT
Mounting: 2 in. NPT
DISPENSING HOSE
18 ft. (5.5 m) x 1 in.
WARRANTY
5 Year Pump



a PRO20-115AD



b PRO20-115MD



c PRO20-115PO
PRO20-115PO/XTS
PRO20-230PO

- Powder coating creates a durable and long-lasting finish that resists corrosion, withstands chipping, scratching, fading, and wearing
- Extreme Temperature Series (XTS) model available

GPRO[®]
PROFESSIONAL GRADE
> Fuel Transfer Pump

20
GPM
76 L/min

230V
AC
Stationary

PRO20-230

D G K

ELECTRICAL	OPERATING PRESSURE
Input: 230V, 50 Hz	22 psi (1.52 bar) - High Pressure
Type: Carbon Vane	OPERATING TEMPERATURE
Current Draw: 2.5 amp	-20°F to 125°F (-29°C to 52°C)
Motor: 1725 RPM, 1/3 HP, UL Listed to US and Canadian Standards	PUMP HOUSING
PERFORMANCE	Powder Coated Cast Iron
Flow Rate: 20 GPM (76 L/min)	MECHANICAL CONNECTIONS
Duty Cycle: 30 min. ON, 30 min. OFF	Inlet / Outlet: 1 in. NPT
	Mounting: 2 in. NPT
	WARRANTY
	5 Year Pump

SEE ACCESSORIES FOR OPTIONAL EQUIPMENT > [Starting on page 47](#)

> Ordering Information

	Part No.	Model	Nozzle	Hose	Temperature Rating
115V	a 503000-03	PRO20-115AD	Automatic Diesel	1 in. x 18 ft.	-20° F (-29° C)
	503000-08	PRO20-115AU	Automatic Unleaded	¾ in. x 14 ft.	-20° F (-29° C)
	b 503000-02	PRO20-115MD	Manual Diesel	1 in. x 18 ft.	-20° F (-29° C)
	c 503000-01	PRO20-115PO	None	None	-20° F (-29° C)
	c 503000-05	PRO20-115PO/XTS	None	None	Tested to -40° F (-40° C)
230V	c 523000-01	PRO20-230PO	None	None	-20° F (-29° C)



GPRO® PROFESSIONAL GRADE
> Fuel Transfer Pump
NEW! **V25-012**

25
GPM
94 L/min

12V
DC
Mobile

Quick-Fit Modular!

- Just four bolts and an O-ring for fast, leak-free installation of Quick-Fit Modular accessories

Multi-Directional
90° Outlet

Internal Check Valve with "Perfect Prime"

- Keeps pump head primed and ready
- Reduces wear by avoiding dry prime conditions

Easy Access
to Fuel Strainer

Tank Adapter Included

- Easy Installation
- Ready for anti-siphon
- Vent kit sold separately



Class 1, Div 2
PO = Class 1, Div 1

Equipped with



- 30-Minute, Auto Power Down with Easy Reset
- Pump 750 Gallons Uninterrupted
- Prevents Misuse

- Field replaceable switch and circuit breaker
- Switch actuator is diecast solid aluminum construction = no more broken switches
- NEW molded coverplate seal keeps moisture out and stays in place

ELECTRICAL

Input:	12V (dc) w/40 amp circuit breaker switch
Type:	Carbon Vane
Current Draw:	35 amp
Motor:	2000 RPM, 4/10 HP, UL Listed to US and Canadian Standards

PERFORMANCE

Flow Rate:	25 GPM (94 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE

20 psi (1.38 bar) - High Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Powder Coated Cast Iron

MECHANICAL CONNECTIONS

Inlet / Outlet:	1 in. NPT
Mounting:	2 in. NPT

DISPENSING HOSE

18 ft. (5.5 m) x 1 in.

SUCTION PIPE

1 in. NPT, Telescoping to 40 in. (101.6 cm)

POWER CORD

18 ft. (5.5 m), 10/2 AWG

WARRANTY

5 Year Pump



a V25-012AD
V25-012AD+XT
V25-024AD



b V25-012MD
V25-024MD



c V25-012PX
V25-012PX+XT
V25-024PX

- Powder coating creates a durable and long-lasting finish that resists corrosion, withstands chipping, scratching, fading, and wearing

- Extreme Temperature Series (XT) models available -

Capable of operation in temperatures as low as -40°F (-40°C)

> Compatible Fluids

Designed, tested and approved for use with gasoline blends (up to E15), diesel fuel blends (up to B20) and kerosene.

> Pump Only Models

Additional compatible fluids: pump only models also support the use of aviation gasoline (AVGAS100LL) and kerosene grade (JET A).

GPRO® PROFESSIONAL GRADE
> Fuel Transfer Pump

25
GPM
94 L/min

24V
DC
Mobile

V25-024



Class 1, Div 2
PO = Class 1, Div 1

ELECTRICAL

Input:	24V (dc)
Type:	Carbon Vane
Current Draw:	20 amp
Motor:	2000 RPM, 4/10 HP, UL Listed to US and Canadian Standards

PERFORMANCE

Flow Rate:	25 GPM (94 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE

20 psi (1.38 bar) - High Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Powder Coated Cast Iron

MECHANICAL CONNECTIONS

Inlet / Outlet:	1 in. NPT
Mounting:	2 in. NPT

DISPENSING HOSE

18 ft. (5.5 m) x 1 in.

SUCTION PIPE

1 in. NPT, Telescoping to 40 in. (101.6 cm)

POWER CORD

18 ft. (5.5 m), 10/2 AWG

WARRANTY

5 Year Pump

> Ordering Information

12V

Part No.	Model	Nozzle	Hose	Power Cord	Suction Pipe	Temperature Rating
a 170000-03	V25-012AD	Automatic	18 ft.	Installed	Included	-20° F (-29° C)
b 170000-02	V25-012MD	Manual	18 ft.	Installed	Included	-20° F (-29° C)
c 170000-01	V25-012PX	None	None	None	None	-20° F (-29° C)
a 170000-06	V25-012AD+XT	Automatic	18 ft.	Installed	Included	Tested to -40° F (-40° C)
c 170000-05	V25-012PX+XT	None	None	None	None	Tested to -40° F (-40° C)

24V

a 170001-03	V25-024AD	Automatic	18 ft.	Installed	Included	-20° F (-29° C)
b 170001-02	V25-024MD	Manual	18 ft.	Installed	Included	-20° F (-29° C)
c 170001-01	V25-024PX	None	None	None	None	-20° F (-29° C)

V25 Pump Only (PX) Motor Approvals:





GPRO[®] PROFESSIONAL GRADE
> Fuel Transfer Pump
PRO35-115

35
GPM
132 L/min

**115V/
230
AC**

Stationary



The fastest fuel transfer pump from GPRO. Choose the PRO35-115 for mounting on large stationary fuel tanks. This powerful pump will fill even the biggest fuel tanks quickly and easily so you can get back to clearing debris, planting crops, or stacking lumber.



- Extended duty cycle tested to exceed industry standards
- Thermally protected motor
- Field replaceable switch and vanes

ELECTRICAL	
Input:	Factory set at 115V, 60 Hz. Optional to set at 230V, 60 Hz.
Type:	Carbon Vane
Current Draw:	9.8 amp
Motor:	1725 RPM, 3/4 HP, UL Listed to US Standards, CSA Certified

PERFORMANCE	
Flow Rate:	35 GPM (132 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE

25 psi (1.72 bar) - High Pressure

OPERATING TEMPERATURE

-20°F to 125°F (-29°C to 52°C)

PUMP HOUSING

Powder Coated Cast Iron

MECHANICAL CONNECTIONS

Inlet / Outlet:	1½ in. NPT / 1 in. NPT
Mounting:	2 in. NPT

DISPENSING HOSE

18 ft. (5.5 m) x 1 in.

WARRANTY

5 Year Pump



a PRO35-115AD



b PRO35-115MD



c PRO35-115PO
PRO35-115PO/XTS

> **Ordering Information**

- Powder coating creates a durable and long-lasting finish that resists corrosion, withstands chipping, scratching, fading, and wearing
- Extreme Temperature Series (XTS) model available

	Part No.	Model	Nozzle	Hose	Temperature Rating
a	504000-03	PRO35-115AD	Automatic	18 ft.	-20° F (-29° C)
b	504000-02	PRO35-115MD	Manual	18 ft.	-20° F (-29° C)
c	504000-01	PRO35-115PO	None	None	-20° F (-29° C)
c	504000-05	PRO35-115PO/XTS	None	None	Tested to -40° F (-40° C)

SEE ACCESSORIES FOR OPTIONAL EQUIPMENT > [Starting on page 47](#)



GPRO® PUMP AND METER COMBOS

GPRO combos are available with the PRO20-115 or PRO35-115 fuel transfer pump and can be paired with the M30 or QM fuel meter.



115V/
230
AC

Stationary

	PRO20-115 / QM	PRO35-115 / QM
FLOW RATE	20 GPM (76 L/min)	35 GPM (132 L/min)
ELECTRICAL INPUT	115V (ac)	115V (ac) or 230V (ac)
CURRENT DRAW	4.9 amp	9.8 amp
MOTOR	1725 RPM, 1/3 HP	1725 RPM, 3/4 HP
OPERATING PRESSURE	22 psi (1.52 bar)	25 psi (1.72 bar)
INLET/OUTLET SIZE	1 in. NPT / 1 in. NPT	1¼ in. NPT / 1 in. NPT
MOUNTING SIZE	2 in. NPT	2 in. NPT



SEE THE
M30 FUEL
METER ON
PAGE 41

PRO20-115/M30 Pump and Meter Combos

a PRO20-115AD/M30-G8N
PRO20-115AD/M30-L8N



b PRO20-115MD/M30-G8N
PRO20-115MD/M30-L8N



c PRO20-115PO/M30-G8N
PRO20-115PO/M30-L8N



> **Ordering
Information**

WARRANTY

5 Year Pump and Meter

	Part No.	Model	Meter Units	Nozzle	Hose
a	503000-80	PRO20-115AD/M30-G8N	Gallon	Automatic	14 ft.*
b	503000-79	PRO20-115MD/M30-G8N	Gallon	Manual	14 ft.*
c	503000-78	PRO20-115PO/M30-G8N	Gallon	None	None
a	503000-83	PRO20-115AD/M30-L8N	Litre	Automatic	14 ft.*
b	503000-82	PRO20-115MD/M30-L8N	Litre	Manual	14 ft.*
c	503000-81	PRO20-115PO/M30-L8N	Litre	None	None

*14 ft. (4.2 m) x 1 in.



SEE THE
QM SERIES
FUEL METER
ON PAGE 42

PRO20-115/QM Pump and Meter Combos

a PRO20-115AD/
QM240G8N
PRO20-115AD/
QM150L8N



c PRO20-115PO/
QM240G8N
PRO20-115PO/
QM150L8N



> **Ordering
Information**

WARRANTY

5 Year Pump and Meter

	Part No.	Model	Meter Units	Nozzle	Hose
a	503000-71	PRO20-115AD/QM240G8N	Gallon	Automatic	18 ft.*
c	503000-70	PRO20-115PO/QM240G8N	Gallon	None	None
a	503000-73	PRO20-115AD/QM150L8N	Litre	Automatic	18 ft.*
c	503000-72	PRO20-115PO/QM150L8N	Litre	None	None

*18 ft. (5.5 m) x 1 in.



SEE THE
QM SERIES
FUEL METER
ON PAGE 42

PRO35-115/QM Pump and Meter Combos

a PRO35-115AD/
QM240G8N
PRO35-115AD/
QM150L8N



c PRO35-115PO/
QM240G8N
PRO35-115PO/
QM150L8N



> **Ordering
Information**

WARRANTY

5 Year Pump and Meter

	Part No.	Model	Meter Units	Nozzle	Hose
a	504000-71	PRO35-115AD/QM240G8N	Gallon	Automatic	18 ft.*
c	504000-70	PRO35-115PO/QM240G8N	Gallon	None	None
a	504000-73	PRO35-115AD/QM150L8N	Litre	Automatic	18 ft.*
c	504000-72	PRO35-115PO/QM150L8N	Litre	None	None

*18 ft. (5.5 m) x 1 in.

GPRO® PROFESSIONAL GRADE
> Remote Dispenser

QM240-RD/ QM150-RD

20/35
GPM
76 / 132 L/min

**115V/
230
AC**

Stationary



Provides ground-level access to meter and nozzle when used on in-ground or above ground tanks. Assemble your system by following these steps:

1 Choose to measure gallons or litres.

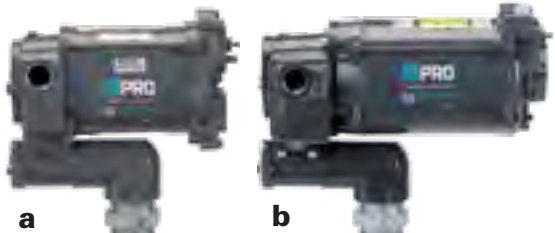
	Model	Part No.	Flow Range
	QM240-RD	143650-11	2 to 40 GPM
	QM150-RD	143650-12	15.14 to 151.42 L/min

D G K

Includes: QM fuel meter, solenoid valve and lockable nozzle holder (purchase pump, nozzle and hose separately).

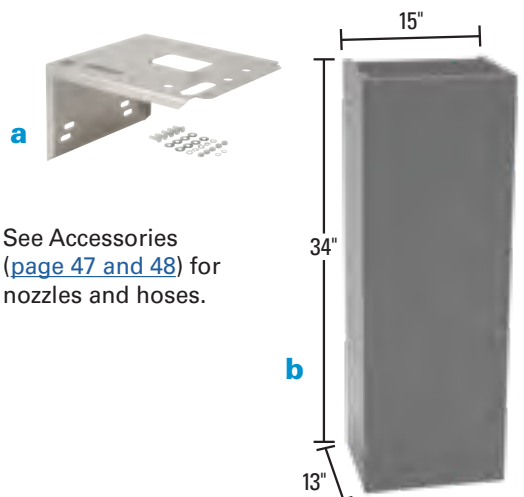
2 Choose the pump that best meets your needs.

	Model	Part No.	Flowrate
a	PRO20-115RD	503000-04	20 GPM (76 L/min)
b	PRO35-115RD	504000-04	35 GPM (132 L/min)



4 Finish the installation with the proper accessories:

Part No.	Descriptions
a 143500-16	Mounting Shelf Kit
b 133511-02	Cabinet Base (15 in. x 13 in. x 34 in.)







3 Add the Vacuum Breaker Kit (see page 51).



Part No.	504500-03
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+/- ½% accuracy for use with diesel fuel and gasoline*
*FOR USE WITH diesel fuel, gasoline and kerosene.

FILTER AND ADAPTERS GUIDE 20 to 40 GPM (76 to 151 L/min)

				
	Particulate Filter: 30 GPM (113 L/min), 10 micron, 1-1/2 - 16 UNF	Water & Particulate Filter: 30 GPM (113 L/min) 10 micron, 1 1/2 - 16 UNF	Particulate Filter: 40 GPM (151 L/min) 30 micron, 1 1/2 - 16 UNF	Water & Particulate Bio-Tek® Filter: 40 GPM (151 L/min), 2 micron, 1-1/2 - 16 UNF
Model/Part#	129320-01	129320-02	129340-06	129340-05
PRO20-012	X	X	X	X
V25-012	X	X	X	X
V25-024	X	X	X	X
PRO20-115	X	X	X	X
PRO20-220	X	X	X	X
PRO35-115	X	X	X	X

		
	Quick-Fit Filter Adapter Kit: Includes (1) 10 Micron Particulate Filter 129340-07 and (1) Quick-Fit Modular Filter Adapter	1 in. Filter Kit: Includes filter 129340-06, aluminum adapter 906005-67, 1 in. x 1-1/2 in. pipe nipple, 1 in. x 7 in. pipe nipple, 1 in. x 3 in. nipple fitting, 90 deg. elbow fitting and street elbow fitting
Model/Part#	129500-01	906005-67 133537-01
PRO20-012	X	X
PRO20-115	X	X
PRO20-220	X	X
PRO35-115	X	X

For more, visit the **ACCESSORIES AND SPARE PARTS** section at the back of the catalog ([page 47-51](#)).



GPI > Methanol Transfer Pumps

M E • Designed for use with methanol and ethanol



ELECTRICAL	
Input:	12V (dc)
Type:	Rotary Gear
Current Draw:	11 amp
Motor:	2100 RPM, 1/10 HP, UL Listed to US and Canadian Standards

PERFORMANCE	
Flow Rate:	8 GPM (30 L/min)
Duty Cycle:	15 min. ON, 30 min. OFF

OPERATING PRESSURE	
15 psi (1.03 bar) - Normal Pressure	

OPERATING TEMPERATURE	
-20°F to 125°F (-29°C to 52°C)	

PUMP HOUSING	
Nickel Plated Diecast Aluminum	

MECHANICAL CONNECTIONS	
Inlet/Outlet:	3/4 in. NPT
Mounting:	2 in. NPT

POWER CORD	
15 ft. (4.6 m), 14/2 AWG	

WARRANTY	
2 Year Pump	



> Ordering Information

Part No.	Model
137700-01	EZ-8-Methanol-PO



ELECTRICAL	
Input:	12V (dc)
Type:	Rotary Gear
Current Draw:	18 amp
Motor:	1900 RPM, 1/5 HP, UL Listed to US and Canadian Standards

PERFORMANCE	
Flow Rate:	15 GPM (57 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE	
15 psi (1.03 bar) - Normal Pressure	

OPERATING TEMPERATURE	
-20°F to 125°F (-29°C to 52°C)	

PUMP HOUSING	
Nickel Plated Diecast Aluminum	

MECHANICAL CONNECTIONS	
Inlet/Outlet:	3/4 in. NPT
Mounting:	2 in. NPT

POWER CORD	
18 ft. (5.5 m), 12/2 AWG	

WARRANTY	
2 Year Pump	



> Ordering Information

Part No.	Model
110700-01	M-150S-Methanol-PO



ELECTRICAL	
Input:	115V (ac)
Type:	Rotary Gear
Current Draw:	1.8 amp
Motor:	1400 RPM, 1/8 HP, UL Listed to US and Canadian Standards

PERFORMANCE	
Flow Rate:	12 GPM (45 L/min)
Duty Cycle:	30 min. ON, 30 min. OFF

OPERATING PRESSURE	
15 psi (1.03 bar) - Normal Pressure	

OPERATING TEMPERATURE	
-20°F to 125°F (-29°C to 52°C)	

PUMP HOUSING	
Nickel Plated Diecast Aluminum	

MECHANICAL CONNECTIONS	
Inlet/Outlet:	3/4 in. NPT
Mounting:	2 in. NPT

WARRANTY	
2 Year Pump	



> Ordering Information

Part No.	Model
110700-04	M-1115S-Methanol-PO

> See page 43, for Methanol compatible meters



GPI / GPRO®



> Aviation Fueling

Great Plains Industries has recently completed updating the fuel compatibility statements for select models of pumps and meters to include 100LL (Avgas) and Jet-A aviation fuels. The update applies to fuel transfer pump models with a PO or PX suffix. The goal was to have more aviation fueling options and discontinue models designated for aviation only. Please see the table to the right to cross-reference obsolete products with active replacement products.

If you require assistance with your aviation fueling needs, please contact our product support team at 316-686-7361 or 1-800-835-0113.

Obsolete Products

Part #	Model #
110000-200	M-150-AV-PO
139121-40	QM240N10-AV
139121-41	QM150N10-AV
133240-200	M-3025CB-AV-PO
133240-201	M-3025CB-AV-PO / MR 5-30-G8N
133240-202	M-3025CB-AV-PO / MR 5-30-L8N
502020-01	PRO25-012PO-AV
133600-200	M3120-AV-PO
133600-201	M3120-AV-PO / MR 5-30-G8N
133600-202	M3120-AV-PO / MR 5-30-L8N
503020-01	PRO20-115PO-AV
133601-200	M-3130-AV-PO
133601-201	M-3130-AV-PO / MR 5-30-G8N
133601-202	M-3130-AV-PO / MR 5-30-L8N
504020-01	PRO35-115PO-AV

Active Products

Part #	Model #
110000-103	M-150S-PO
139000-01	QM40-G8N
139000-02	QM40-L8N
170000-01	V25-012PX
Purchase V25-012PX (170000-01) and QM40G8N (139000-01)	
Purchase V25-012PX (170000-01) and QM40L8N (139000-02)	
170000-01	V25-012PX
503000-01	PRO20-115PO
503000-78	PRO20-115PO / M30G8N
503000-81	PRO20-115PO / M30L8N
503000-01	PRO20-115PO
504000-01	PRO35-115PO
504000-70	PRO35-115PO / QM240G8N
504000-73	PRO35-115AD / QM150L8N
504000-01	PRO35-115PO

Aviation pumps and meters are only intended to be ground-based or vehicle mounted. **Do not use or mount in or on the aircraft.**

For use with: Aviation gasoline (AVGAS 100LL) and kerosene grade (JET A). User should consult NFPA 407 Standard for Aircraft Fuel Servicing for safety requirements during ground fuel servicing of aircraft using liquid petroleum fuels. This product has no actual or implied compliance with this standard.







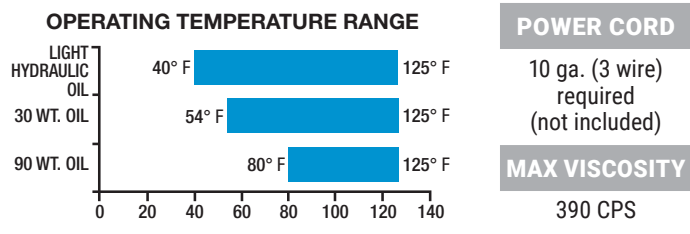
16 QPM


15 L/min

12V DC

Current Draw: 40 amps

Motor: 1800 RPM, 1/2 HP





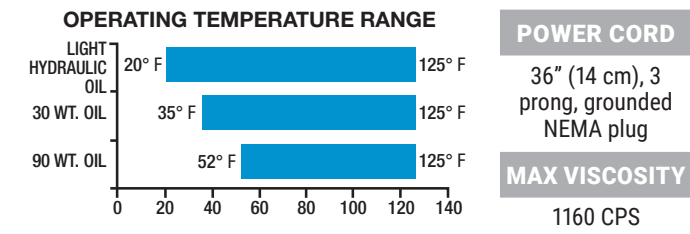
16 QPM


15 L/min

115V/230 AC

Current: 7.5 amps (115V/60Hz)
Draw: 3.7 amps (230V)

Motor: 1725 RPM, 1/2 HP





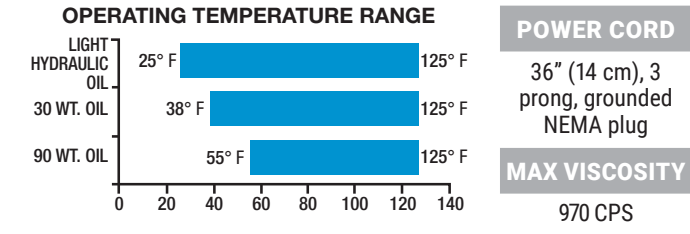
32 QPM

30 L/min

115V/230 AC

Current: 13 amps (115V/60Hz)
Draw: 6.6 amps (230V)

Motor: 3450 RPM, 1HP



> Heavy-Duty Oil Transfer Pumps

- Specifically designed for use with high viscosity fluids
- Consider the viscosity of the fluid and temperature range when choosing the oil pump for your application

For use with: Oil (up to 90W), hydraulic fluid, anti-freeze and non-flammable oil-based solvents. Do not use with gasoline or diesel fuel. Ordinary location only. Not for outdoor or hazardous locations.

PF 0

ELECTRICAL

Type: Gerotor

PERFORMANCE

Duty Cycle: 30 min. ON, 30 min. OFF

OPERATING PRESSURE

50 psi (3.45 bar)

PUMP HOUSING

Corrosion-Resistant Diecast Aluminum

MECHANICAL CONNECTIONS

Inlet / Outlet: 1 in. NPT / 3/4 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

8 ft. (2.5 m) x 3/4 in.

SUCTION PIPE

Telescoping 15 to 40 in. (38.1 to 101.6 cm)

WARRANTY

1 Year Pump




> Ordering Information

Part No.	Model	Flow Rate	Voltage	Power Cord
a 142100-03	L5016	16 QPM (15 L/min)	12V (dc)	None
b 142100-01	L5116	16 QPM (15 L/min)	115/230V (ac), 60 Hz	3 ft. (.91m)
c 142100-02	L5132	32 QPM (30 L/min)	115/230V (ac), 60 Hz	3 ft. (.91m)

ACCESSORIES AND SPARE PARTS

The following accessories and spare parts are compatible with these heavy-duty oil pump models:

- L5016 ■ L5116 ■ L5132





3/4 in. x 8 ft. (2.4 m) hose w/ static wire



Model/Part# 110187-509

L5016	X
L5116	X
L5132	X

Part# 90600658

	
2 in. x 1 in. tank adapter, FNPT	battery clamps, heavy duty
Model/Part# 121231-1	133263-01
L5016	X
L5116	X
L5132	X

SUCTION PIPES

	
Composite suction pipe, 1 in. NPT, adjusts from 15 to 40 in. (38.1 to 101.6 cm)	Composite suction pipe extension, adds 14.5 in. (36.8 cm)
Model/Part# 110241-01	110241-02



P-200-2UR

8 GPM
30 L/min

12V DC

Current Draw: 24 amps

Motor: 3250 RPM, 1/4 HP

POWER CORD

15 ft. (4.6 m),
10 AWG

MAX VISCOSITY

450 CPS



PA-200-2UR

8 GPM
30 L/min

115V AC

Current Draw: 3 amps

Motor: 3250 RPM, 1/4 HP

POWER CORD

18/3 AWG with
grounded plug

MAX VISCOSITY

450 CPS



> Lightweight Oil Transfer Pumps

- Designed specifically for use with thin to medium viscosity petroleum fluids and up to 30W oil
- Lightweight design is easy to move between barrels or drums

For use with: *Non-flammable oil-based solvents. Do not use with gasoline, diesel fuel or waste oil.*



ELECTRICAL

Type: Gear

PERFORMANCE

Duty Cycle: 30 min. ON,
30 min. OFF

OPERATING PRESSURE

16 psi (1.10 bar)

OPERATING TEMPERATURE

-20°F to 120°F (-29°C to 50°C)

PUMP HOUSING

Polypropylene

MECHANICAL CONNECTIONS

Inlet/Outlet: 1 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

12 ft. (3.7 m) x 1 in.

SUCTION PIPE

Telescoping 15 to 40 in.
(38.1 to 101.6 cm)

WARRANTY

2 Year Pump



> Ordering Information

	Part No.	Model	Voltage	Power Cord
a	118000-9	P-200-2UR	12V (dc)	15 ft. (4.6 m)
b	118003-11	PA-200-2UR	115V (ac)	3 ft. (.91 m)

*Rate and duty cycle will vary with viscosity and temperature



> 12V Chemical Transfer Pumps

Recommended use:

P-200H-2UR: Medium/Thick Chemicals (10 to 450 centipoise viscosity). **Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.**

P-120H-2UR: Thin Chemicals (0 to 10 centipoise viscosity). **Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.**



ELECTRICAL

Input: 12V (dc)

Type: Gear

PERFORMANCE

Duty Cycle: 30 min. ON,
30 min. OFF

OPERATING PRESSURE

16 psi (1.10 bar)

OPERATING TEMPERATURE

-20°F to 120°F (-29°C to 50°C)

PUMP HOUSING

Polypropylene

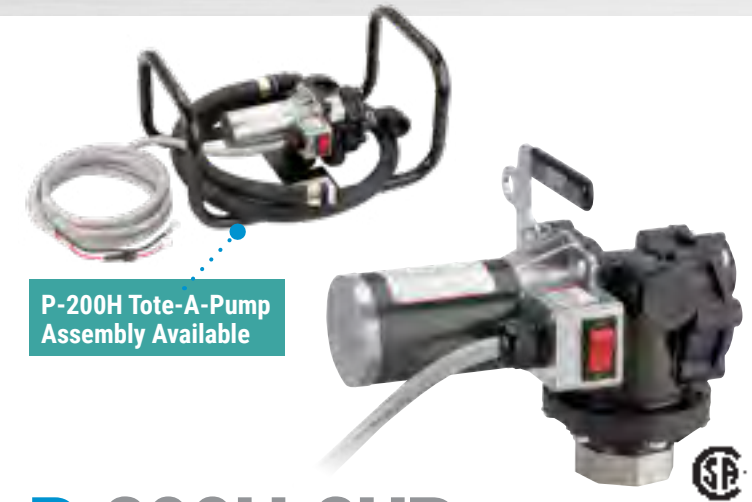
MECHANICAL CONNECTIONS

Inlet/Outlet: 1 in. NPT

Mounting: 2 in. NPT

WARRANTY

2 Year Pump



P-200H Tote-A-Pump
Assembly Available

P-200H-2UR

Current Draw: 24 amps

Motor: 3500 RPM,
1/3 HP

POWER CORD

15 ft. (4.6 m),
10 AWG

MAX VISCOSITY

450 CPS

8 GPM
30 L/min

12V DC

P-120H-2UR

Current Draw: 15 amps

Motor: 1650 RPM,
1/5 HP

POWER CORD

20 ft. (6.1 m),
14 AWG

MAX VISCOSITY

10 CPS

12 GPM
45 L/min

12V DC

> Ordering Information

	Part No.	Model	Flow Rate	Includes
a	118000-2	P-200H-2UR	8 GPM (30 L/min)	2 in. Union Ring**
b	118602-10	P-200H-TAP	8 GPM (30 L/min)	Tote-a-Pump Assembly**
c	118000-1	P-120H-2UR	12 GPM (45 L/min)	2 in. Union Ring**

*Rate and duty cycle will vary with viscosity and temperature

**Nozzle, hose and suction pipe sold separately. Herbicide Kit #111502-2 sold separately. Kit includes hose, pipe and nozzle ([see Accessories](#)).



a P-200H-2UR



b P-200H-TAP Tote-a-Pump



c P-120H-2UR





PA-200H Tote-A-Pump Assembly Available

PA-200H-2UR

Current Draw:	3 amps	Motor:	3250 RPM, 1/4 HP
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MAX VISCOSITY
450 CPS

8 GPM
30 L/min
115V AC

PA-120H-2UR

Current Draw:	3 amps	Motor:	1375 RPM, 1/4 HP
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MAX VISCOSITY
50 CPS

12 GPM
45 L/min
115V AC



> 115V Chemical Transfer Pumps

Recommended use:

PA-200H-2UR: Medium/Thick Chemicals (10 to 450 centipoise viscosity). **Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.**

PA-120H-2UR: Thin Chemicals (0 to 10 centipoise viscosity). **Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.**



ELECTRICAL	
Input:	115V (ac)
Type:	Gear
PERFORMANCE	
Duty Cycle:	30 min. ON, 30 min. OFF
OPERATING PRESSURE	
16 psi (1.10 bar)	
OPERATING TEMPERATURE	
-20°F to 120°F (-29°C to 50°C)	
PUMP HOUSING	
Polypropylene	
MECHANICAL CONNECTIONS	
Inlet/Outlet:	1 in. NPT
Mounting:	2 in. NPT
POWER CORD	
18/3 AWG, grounded plug equipped with circuit breaker	
WARRANTY	

2 Year Pump

> Ordering Information

	Part No.	Model	Flow Rate	Includes
a	118003-2	PA-200H-2UR	8 GPM (30 L/min)	2 in. Union Ring**
b	118602-12	PA-200H-TAP	8 GPM (30 L/min)	Tote-a-Pump Assembly**
a	118003-1	PA-120H-2UR	12 GPM (45 L/min)	2 in. Union Ring**

*Rate and duty cycle will vary with viscosity and temperature
**Nozzle, hose and suction pipe sold separately. Herbicide Kit #111502-2 sold separately. Kit includes hose, pipe and nozzle (see Accessories).

ACCESSORIES AND SPARE PARTS

The following accessories and spare parts are compatible with the following lightweight oil and pump and chemical pump models:

- P-200-2UR
- PA-200-2UR
- P-200H-2UR
- P-200H-TAP
- P-120H-2UR
- PA-200H-2UR
- PA-200H-TAP
- PA-120H-2UR



Herbicide Kit: hose, ball valve nozzle, adjustable suction pipe

Part#	111502-2			
	1 in. x 12 ft. (3.7m) hose, chemical, EPDM	1 in. x 12 ft. (3.7m) fuel hose assembly with spring support	1 in. x 12 ft. (3.7m) fuel hose with static wire, POP	1 in. x 14 ft. (4.2m) fuel hose with spring and static wire, POP
Part#	110189-502	121036-501	110529-02	110529-03



Ball valve nozzle, 1 in. NPT
Composite suction pipe, 1 in. NPT, adjusts from 15 to 40 in. (38.1 to 101.6 cm)
Composite suction pipe extension, adds 14.5 in. (36.8 cm)

Part#	110107-2	110241-01	110241-02
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Battery Clamp Kit
Battery Clamps, Heavy Duty
Power Cord Kit: 15 ft (4.6 m), 14/2 AWG

Model/Part#	110527-1	133263-01	110412-15
P-200-2UR	X	X	X
P-200H-2UR	X	X	X
P-200H-TAP	X	X	X
P-120H-2UR	X	X	X



HAND PUMPS

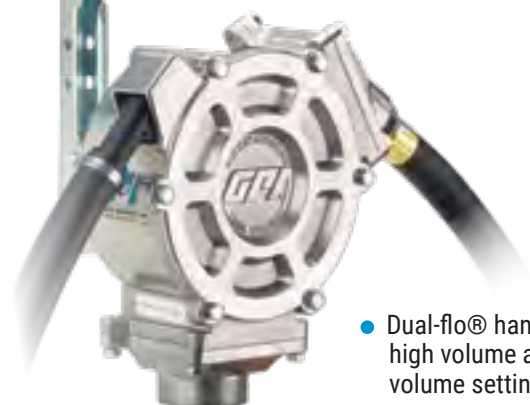


> Fluid Transfer Hand Pump

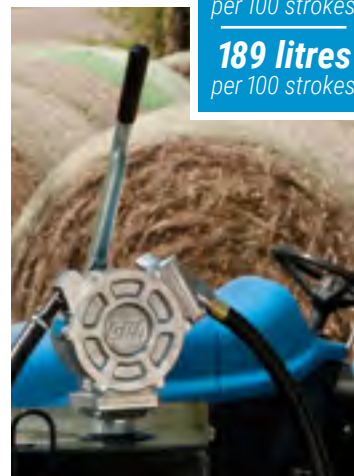
HP-100

Lever action piston pump with lockable handle

For use with: diesel fuel, gasoline (UL model only), kerosene, medium oil (up to 30W) and hydraulic fluid



- Dual-flo® handle provides high volume and low volume settings
- Pumps fluid on both the push and pull strokes for fast delivery
- Built-in anti-siphon valve



Up to
50
gallons
per 100 strokes
189 litres
per 100 strokes

SPECIFICATIONS

Type: Piston Hand Pump

PERFORMANCE

Flow Rate: Up to 50 Gallons per 100 Stroke Cycles (Up to 189 Litres per 100 Strokes Cycles)

HOUSING MATERIAL

Corrosion-Resistant Aluminum

NOZZLE MATERIAL

Thermoplastic or Metal

MECHANICAL CONNECTIONS

Inlet: 1 in. NPT

Outlet: 3/4 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

8 ft. (2.44 m) x 3/4 in.

SUCTION PIPE

Telescoping 15 to 40 in. (38.1 to 101.6 cm)

WARRANTY

2 Year Pump



a HP-100



b HP-100-UL

> Ordering Information

Part No.	Model	Nozzle	Certifications	Compatible Fluids
114000-5	HP-100	Thermoplastic	None	
114000-10	HP-100-UL	Metal	Pump	



> Fluid Transfer Hand Pump

HP-90

Lever action piston pump

- Pumps fluid on both the push and the pull strokes for fast delivery
- Built-in anti-siphon valve



SPECIFICATIONS

Type: Piston Hand Pump

PERFORMANCE

Flow Rate: Up to 25 Gallons per 100 Stroke Cycles (Up to 95 Litres per 100 Strokes Cycles)

HOUSING MATERIAL

Corrosion-Resistant Aluminum

NOZZLE MATERIAL

Thermoplastic Spout, with Built-In Holder

For use with: diesel fuel, kerosene, light oil (up to 10W) and hydraulic fluid

MECHANICAL CONNECTIONS

Inlet: 1 in. NPT

Outlet: 3/4 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

8 ft. (2.44 m) x 3/4 in.

SUCTION PIPE

Telescoping 15 to 40 in. (38.1 to 101.6 cm)

WARRANTY

2 Year Pump



> Ordering Information

Part No.	Model
131000-1	HP-90

Up to
25
gallons
per 100 strokes
95 litres
per 100 strokes



> Fluid Transfer Hand Pump

DP-20

Lever action diaphragm pump with lockable handle

- Can be used for dirty or contaminated fluids



For use with: gasoline, diesel fuel, kerosene, medium oil (up to 30W) and hydraulic fluid

SPECIFICATIONS

Type: Diaphragm

PERFORMANCE

Flow Rate: Up to 20 Gallons per 100 Stroke Cycles (Up to 76 Litres per 100 Strokes Cycles)

HOUSING MATERIAL

Corrosion-Resistant Aluminum

NOZZLE MATERIAL

Thermoplastic Spout, with Built-In Holder

MECHANICAL CONNECTIONS

Inlet: 1 in. NPT

Outlet: 3/4 in. NPT

Mounting: 2 in. NPT

DISPENSING HOSE

8 ft. (2.44 m) x 3/4 in.

SUCTION PIPE

Telescoping 15 to 40 in. (38.1 to 101.6 cm)

WARRANTY

2 Year Pump



> Ordering Information

Part No.	Model	Hose	Certifications
138000-01	DP-20	Buna-N®	None
138000-02	DP-20-UL	N/A	Pump



> Fluid Transfer
Hand Pump

Up to **10**
gallons per
100 revolutions
38 litres per
100 revolutions

RP-10

Rotary action pump
with lockable
handle

- Built-in
anti-siphon
valve



For use with: gasoline, diesel fuel,
kerosene, medium oil (up to 30W)
and hydraulic fluid

SPECIFICATIONS

Type: Rotary

PERFORMANCE

Flow Rate: Up to 10 Gallons per
100 Revolutions (Up to
38 Litres per 100 Rev.)

HOUSING MATERIAL

Corrosion-Resistant Aluminum

SPOUT MATERIAL

Metal Spout, with Built-In Holder

MECHANICAL CONNECTIONS

Inlet: 1 in. NPT

Outlet: 3/4 in. NPT

Mounting: 2 in. NPT

SUCTION PIPE

Telescoping 15 to 40 in. (38.1 to 101.6 cm)

WARRANTY

2 Year Pump



> Ordering
Information

Part No.	Model	Certifications
123000-06	RP-10-UL	



> Fluid Transfer
Hand Pump

Up to **8**
gallons per 90
revolutions
30 litres per
90 revolutions

RP-5

Rotary action pump



For use with: Petroleum based fluids
having a flash point above 100° F
(38° C). Diesel fuel and kerosene.
Light oil (up to 10W) and hydraulic
fluid. **Do not use with gasoline.**

SPECIFICATIONS

Type: Rotary

PERFORMANCE

Flow Rate: Up to 8 Gallons
(30 Litres) per 90
Revolutions

HOUSING MATERIAL

Cast Iron

SPOUT MATERIAL

Metal

MECHANICAL CONNECTIONS

Mounting: 2 in. NPT

SUCTION PIPE

Three Piece, Metal, 13 to 40 in.
(33.02 to 101.6 cm)

WARRANTY

90 Days



> Ordering
Information

Part No.	Model
129003-1	RP-5



> Fluid Transfer
Hand Pump

Up to **1**
pint
per stroke
0.5 litres
per stroke

LP-50

Lever action
pump

- Works with
drums up to
36 in.



For use with: Water, Antifreeze,
Petroleum Based Products, Mild
Detergents, Lubricants and most
Ag Chemicals. **Not for use with
kerosene, Diesel Fuel, Roundup®
Concentrate or Flammable Fluids.**

SPECIFICATIONS

Type: Piston

PERFORMANCE

Flow Rate: Up to 1 Pint (0.5
litres) per Stroke

HOUSING MATERIAL

Polypropylene

MECHANICAL CONNECTIONS

Inlet / Outlet: 3/4 in. NPT / Hose
Barb for 1 in. Hose

Mounting: 2 in. NPT

SUCTION PIPE

Polypropylene, Telescoping to 36 in.
(91.44 cm)

WARRANTY

90 Days



> Ordering
Information

Part No.	Model
129000-1	LP-50



> Fluid Transfer
Hand Pump

Up to **1**
pint
per stroke
0.5 litres
per stroke

BP-12

Lever action
pump

- Convenient
lever handle
on a barrel
pump



For use with: Lightweight
petroleum products, oils,
anti-freeze and kerosene

SPECIFICATIONS

Type: Piston

PERFORMANCE

Flow Rate: Up to 1 Pint (0.5 Litres)
per Stroke

BARREL MATERIAL

Steel

SPOUT MATERIAL

Plastic (Detachable)

CONNECTIONS

Mounting: 2 in. NPT

SUCTION PIPE

Plastic, Adjustable 19 to 35 in.
(48.26 to 88.90 cm)

WARRANTY

90 Days

> Ordering Information

Part No.	Model
129010-1	BP-12



> Fluid Transfer
Hand Pump

Up to **8**
oz.
per stroke
0.22 litres
per stroke

CP-5

Plunger action pump

- Very portable and
requires no special
tools to install
- Slips into a five
gallon pail



For use with: Hydraulic fluids,
transmission fluids or motor oils

SPECIFICATIONS

Type: Piston

PERFORMANCE

Flow Rate: Up to 8 Ounces (0.22
Litres) per Stroke

SPOUT MATERIAL

Clear Tubing

WARRANTY

90 Days



> Ordering Information

Part No.	Model
129002-1	CP-5
129002-1M20	CP-5 (20-Pack)



HAND PUMPS

ACCESSORIES AND SPARE PARTS



Nozzle Spout,
3/4 in. NPT,
Unleaded

Nozzle Spout,
Unleaded

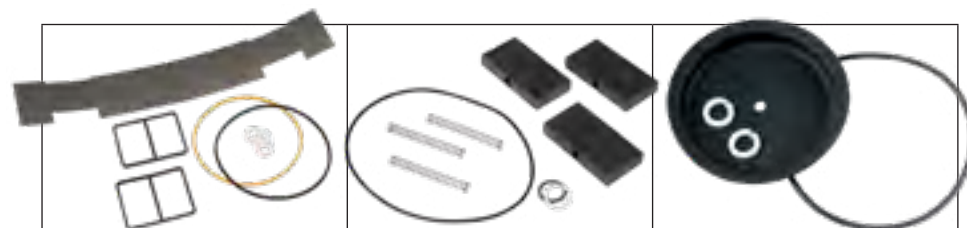
Model/Part#	114047-501	138123-01
HP-100-UL	X	
RP-10	X	
DP-20		X

HOSES

3/4 in. NPT x 8
ft. (2.4 m) hose
and nozzle
spout assem-
bly kit, POP

3/4 in. NPT x 8
ft. (2.4 m) fuel
hose, UL

Model/Part#	114504-503	114045-501
HP-100	X	
HP-100-UL		X
RP-10		X
DP-20		X



Overhaul Kit for HP-100:
Piston ring, three seals,
packing seals and liner

Overhaul Kit for RP-10:
Vanes springs, o-rings
and gasket

Diaphragm and Seal Kit
for DP-20

Model/Part#	114505-2	123503-1	138501-01
HP-100	X		
RP-10		X	
DP-20			X



Composite suction pipe,
1 in. NPT, adjusts from 15 to 40 in.
(38.1 to 101.6 cm)

Composite suction
pipe extension, adds
14.5 in. (36.8 cm)

Model/Part#	110241-01	110241-02
HP-100	X	X
DP-20	X	X
RP-10	X	X



> Mechanical Fuel Meter

M30



QUICK-FIT MODULAR

- Easily attaches to the new modular fuel transfer pumps
- Simple four-bolt connections

MAGNETIC DRIVE

Eliminates Drive Shaft Leaks

Easy-To-Read
Four Digit Display
and Rotatable
Register

AFFORDABLE ACCURACY

Within +/- 2% across a flow range from 5 to 30 GPM (19 to 114 L/min).

- Batch total and cumulative total display
- Calibration screw



> Ordering Information

Part No.	Model	Thread	Units
165100-03	M30-G6N	3/4 in. NPT	Gallons
165100-04	M30-L6N	3/4 in. NPT	Litres
165100-01	M30-G8N	1 in. NPT	Gallons
165100-02	M30-L8N	1 in. NPT	Litres
165100-05	M30-G8B	1 in. BSPP	Gallons
165100-06	M30-L8B	1 in. BSPP	Litres

5-30
GPM
19 - 114
L/min



MECHANICAL
& DIGITAL
METERS



ACCURACY

± 2%

TECHNOLOGY

Nutating Disc

MAXIMUM WORKING PRESSURE

50 psi (3.4 bar)

OPERATING TEMPERATURE

-40° to 125° F / -40° to 52° C
(-20° to 125° F UL)

HOUSING, COVER, FITTINGS

Corrosion-Resistant Diecast Aluminum

INLET/OUTLET THREADS

3/4 in. NPT or 1 in. NPT
or 1 in. BSPP

MAXIMUM BATCH TOTAL

999.9

MAXIMUM CUMULATIVE TOTAL

999,999.9

WARRANTY

5 Year

GPRO® > Mechanical Fuel Meter

QM40

2-40
GPM
8 - 150
L/min

MAGNETIC DRIVE
Eliminates Drive
Shaft Leaks

OVAL GEAR TECHNOLOGY
Usually found in meters
costing 10x more



TECHNOLOGY

Positive Displacement

MAXIMUM WORKING PRESSURE

50 psi (3.4 bar)

PRESSURE DROP (AT MAX FLOW)

Diesel: 7.0 psi (0.5 bar)
Unleaded: 4.5 psi (0.3 bar)

OPERATING TEMPERATURE

-40° to 125° F / -40° to 52° C
(-20° to 125° F UL)

HOUSING, COVER, FITTINGS

Corrosion-Resistant Diecast Aluminum

INLET/OUTLET THREADS

1 in. NPT (Female)

WARRANTY

5 Year



> Ordering Information

Part No.	Model	Units
139000-01	QM40-G8N	Gallons
139000-02	QM40-L8N	Litres

ACCESSORIES	Part No.
1 in., BSPP Fitting Kit (2 Fittings & Hardware)	139500-03
*Unleaded Fuel, Gear Kit	139500-15
Pulser Kit, 115V (ac)	126517-05
90° Adapter	139130-02

QUICK-FIT MODULAR

- Easily attaches to the new modular fuel transfer pumps
- Simple four-bolt connections

EXTREME ACCURACY!

Within +/- ½% across a flow range from 2 to 40 GPM (8 to 150 L/min).

- Rotatable register for easy reading
- Batch total and cumulative total display
- Optional pulser accessory is compatible with most fuel management systems

	QM40-G8N	QM40-L8N
Unit of Measure	U.S. Gallons	Litre
Flow Range	2 to 40 GPM	8 to 150 L/min
Accuracy:	± ½% (2 to 40 GPM)	± ½% (8 to 150 L/min)
	Diesel ± ¼% (15 to 35 GPM)	± ¼% (57 to 132 L/min)
Accuracy:	± ½% (2 to 23 GPM w/o kit, 23 to 40 GPM w/kit*)	± ½% (8 to 150 L/min w/o kit, 87 to 151 L/min w/kit*)
	Unleaded ± ¼% (2 to 20 GPM w/o kit, 27 to 40 GPM w/kit*)	± ¼% (8 to 75 L/min w/o kit, 120 to 151 L/min w/kit*)
Maximum Batch Total	999.9	9999
Maximum Cumulative Total	9,999,999.9	99,999,999

Easy-To-Read
Four-Digit
Display

Twist
Knob
Reset

Durable
Aluminum
Housing

GPI® > Digital Fuel Meter

01A Series

3-30
GPM
10 - 100
L/min



"Look for the red label!"



ACCURACY

+/- 5.0% of reading

TECHNOLOGY

Turbine

MAXIMUM WORKING PRESSURE

300 psi (20.7 bar)

OPERATING TEMPERATURE

14° to 130° F
(-10° to 54° C)

HOUSING

Corrosion-Resistant Diecast Aluminum

DISPLAY

4-Digit LCD

FIELD CALIBRATION

No

WARRANTY

2 Year

- Compact and light-weight at just 12 oz.
- Mount directly to the nozzle for easy reading
- Includes ¾ in. reducer fitting and ¾ x 1-½ in. pipe fitting
- **Certifications:** FM Approved to U.S. and Canadian Standards as Intrinsically Safe for Class I, Division 1 Groups D. CE.

For use with: gasoline (gasohol up to E15), diesel fuel (bio-diesel blends up to B100) and kerosene. Methanol model (01A31GMME) available. **Do not use with water or chemicals.**

Powered by: Two alkaline AAA batteries

> Ordering Information

Part No.	Model	Units	Thread
113255-1	01A31GM	Gallons	1 in. NPT
113255-2	01A31LM	Litres	1 in. NPT
113255-3	01A12LM	Litres	1 in. ISO
113255-12	01A52LM	Litres	1 in. BSPP
113700-02	01A31GMME	Gallons	1 in. NPT

GPI® > Digital Fuel Meter

03A Series

Ranging from
0.3-50
GPM
1 - 190 L/min



"Look for the silver label!"



TECHNOLOGY

Turbine

MAXIMUM WORKING PRESSURE

300 psi (20.7 bar)

OPERATING TEMPERATURE

14° to 130° F
(-10° to 54° C)

HOUSING

Corrosion-Resistant Diecast Aluminum

DISPLAY

Max. Batch Total is 6-Digits

FIELD CALIBRATION

Yes

WARRANTY

2 Year

- Compact and light-weight at just 12 oz.
- Mount directly to the nozzle for easy reading
- **Certifications:** FM Approved as Intrinsically Safe for Class I, Division 1 Groups A thru G. U.L. classified to Canadian Standards. ATEX-ANNEX VIII. CE.

For use with: gasoline (gasohol up to E15), diesel fuel (bio-diesel blends up to B100) and kerosene. Methanol model (03A31GMME) available. **Do not use with water or chemicals.**

Powered by: Two alkaline AAA batteries

> Ordering Information

Part No.	Model	Flow Range	Accuracy	Thread
113900-9500	03A30GM	0.3-3 GPM (1-11 L/min)	± 5% of reading	1 in. NPT
113900-9501	03A31GM	3-50 GPM (11-190 L/min)	± 1.5% of reading	1 in. NPT
113900-9502	03A32GM	30-300 GPM (114-1,135 L/min)	± 1.5% of reading	2 in. NPT
113700-01	03A31GMME	3-50 GPM (11-190 L/min)	± 1.5% of reading	1 in. NPT

GPI
 > Digital Diesel
 Exhaust Fluid Meter

**3-30
GPM**
 10 - 100
L/min



**01N31GM-U &
01N12LM-U** DEF

- Electronic display keeps batch and cumulative totals
- Powered by:** Two alkaline AAA batteries

For use with: DEF, water, or similar fluids.
Do not use with flammable liquids, fuels or chemicals not compatible with wetted materials (see owner's manual).

ACCURACY

+/- 5.0% of reading

TECHNOLOGY

Turbine

MAXIMUM WORKING PRESSURE

150 psi (10.34 bar)

OPERATING TEMPERATURE

14° to 130°F (-10° to 55°C)

HOUSING

Nylon

DISPLAY

4-Digit LCD

FIELD CALIBRATION

No

WARRANTY

2 Year

> **Ordering Information**

Part No.	Model	Units	Thread
113255-24	01N31GM-U	Gallons	1 in. NPT
113255-25	01N12LM-U	Litres	1 in. ISO

GPI
 > Digital Water Meter

Ranging from
**0.3-50
GPM**
 1 - 190 L/min



01N & 03N

- Compact and lightweight at just 12 oz.
- 03N: Provides both batch (single use) and cumulative totals

01N: For use with: Water.
03N: For use with: Water or mild chemicals.
Do not use with flammable liquids. Do not use with liquids or chemicals not compatible with wetted materials (see owner's manual).

TECHNOLOGY

Turbine

MAXIMUM WORKING PRESSURE

150 psi (10.34 bar)

OPERATING TEMPERATURE

14° to 130°F (-10° to 55°C)

HOUSING

Nylon

WARRANTY

2 Year

	01N	03N30	03N31
Flow Range	3 to 30 GPM (10 to 100 L/min)	0.3 to 3 GPM (1 to 11 L/min)	3 to 50 GPM (11 to 190 L/min)
Accuracy	± 5% of reading	± 5% of reading	± 1.5% of reading
Field Calibration	No	Yes	Yes
Display	4-Digit LCD	6-Digit LCD	6-Digit LCD
Powered By	Two alkaline AAA batteries	Two alkaline AAA batteries	Two alkaline AAA batteries
Certifications	CE	CE, FM, U.L. Classified to Canadian Standards. & ATEX ANNEX VIII	

> **Ordering Information**

Part No.	Model	Units	Thread
113255-4	01N31GM	Gallons	1 in. NPT
113255-5	01N31LM	Litres	1 in. NPT
113255-6	01N12LM	Litres	1 in. ISO (female)
113900-9510	03N30GM	Gallons/Litres	1 in. NPT
113900-9511	03N31GM	Gallons/Litres	1 in. NPT

GPI

> **Digital Chemical Meter**

FM-300H

**2-20
GPM**
 7 - 76
L/min

- Electronic display keeps batch and cumulative totals
- Mounts easily on hose end, pump or fluid transfer system

Powered by:
 9 Volt alkaline battery



For use with: Most herbicides and other chemicals compatible with meter materials.

ACCURACY

Factory: +/- 2% of reading
 Field: +/- 0.5% of reading

TECHNOLOGY

Nutating Disc

MAXIMUM WORKING PRESSURE

50 psi (3.4 bar)

HOUSING

PBT Polyester

DISPLAY

Maximum Value is 999,999 (x 100)

FIELD CALIBRATION

Yes

WARRANTY

2 Year

> **Ordering Information**

Part No.	Model	Units	Thread
120000-1	FM-300H-G8N	Gallons / Litres	1 in. NPT
120000-2 (Canada)	FM-300H-L8N	Litres / Imperial Gallons	1 in. NPT

000h
 MECHANICAL
 & DIGITAL
 METERS



> Digital Oil Meter

8-80
QPM
7.5-76
L/min



LM-300



For use with: Motor oil, gear oil, hydraulic oil, antifreeze, ATF and waste oil. **Do not use with flammable fluids or antifreeze that exceeds 50% water.**

- Gallons, litres, pints or quarts display
- Powered by:** 9 Volt alkaline battery

ACCURACY

+/- 2% of reading

TECHNOLOGY

Nutating Disc

MAXIMUM WORKING PRESSURE

50 psi (3.4 bar)

OPERATING TEMPERATURE

0° F to 130° F (-18° C to 54° C)

HOUSING

PBT Polyester

DISPLAY

6-digit

FIELD CALIBRATION

Yes

WARRANTY

2 Year

> Ordering Information

Part No.	Model	Thread
120000-28	LM-300-Q6N	1 in. NPT (¾ in. bushings included)



> Digital Oil Meter

.25-8
GPM
1-30 L/min
@5-1,000 cps



LM51DN



For use with: Engine oils, transmission fluid (maximum viscosity SAE 140) or antifreeze. **Do not use with excessively dirty fluids or fluids with particles without installing a filter.**

- Gallons, litres, pints or quarts display
- Powered by:** lithium battery

ACCURACY

+/- 0.5% of reading

TECHNOLOGY

Oval Gear

MAXIMUM WORKING PRESSURE

1500 psi (103 bar)

OPERATING TEMPERATURE

-4° to 140° F (-20° to 60° C)

HOUSING

Corrosion-Resistant Diecast Aluminum

DISPLAY

6-digit LCD

FIELD CALIBRATION

No

WARRANTY

2 Year

> Ordering Information

Part No.	Model	Thread
LM51DN	LM51DN	½ in. NPT

SPARE PARTS AND ACCESSORIES

Great Plains Industries, Inc. carries a full line of spare parts and accessories for our pumps and meters. **Contact us toll-free at 800-835-0113** for help in selecting the correct replacement kit for your product.

FUEL NOZZLES

3/4 in. NPT Manual, Unleaded	3/4 in. NPT Auto, Unleaded, U.L. Listed	1 in. NPT Manual, Diesel	1 in. NPT Auto, Diesel, U.L. Listed

Model/Part#	M2-075U 155000-01	110121-8	M2-1D 155000-04	906008-570
G8P	X			
EZ-8	X			
M-1115	X	X		
M-150	X	X		
M-240	X	X		
M-180	X	X	X	
G20			X	X
PRO20-012			X	X
PRO25-012			X	X
PRO25-024			X	X
PRO20-115		X	X	X
PRO20-220		X	X	X
PRO35-115			X	X

SUCTION PIPES

Composite suction pipe, 1 in. NPT, adjusts from 15 to 40 in. (38.1 to 101.6 cm)	Composite suction pipe extension, adds 14.5 in. (36.8 cm)

Model/Part#	110241-01	110241-02
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FUEL HOSES - 3/4 in. NPT

	3/4 in. x 12 ft. (3.7 m) Fuel Hose with Static Wire	3/4 in. x 12 ft. (3.7 m) Fuel Hose with Static Wire	3/4 in. x 14 ft.(4.2 m) Fuel Hose with Spring Support and Static Wire	3/4 in. x 18 ft. (5.5 m) Fuel Hose with Static Wire, UL Listed	3/4 in. x 20 ft.(6.1 m) Fuel Hose with Spring Support and Static Wire
Model/Part#	110523-1	110187-501	110529-01	141201-507	110049-507
EZ-8	X	X	X		
M-1115	X	X	X	X	X
M-150	X	X	X	X	X
M-240	X	X	X	X	X





FUEL HOSES - 1 in. NPT

	1 in. x 12 ft. (3.7 m) Fuel Hose Assembly with Static Wire	1 in. x 12 ft. (3.7m) Fuel Hose with Static Wire	1 in. x 14 ft. (4.2m) Fuel Hose with Spring Support and Static Wire	1 in. x 18 ft. (5.5 m) Fuel Hose with Static Wire	1 in. x 20 ft. (6.1 m) Fuel Hose Assembly
Model/Part#	121036-501	110529-02	110529-03	150100-501	133262-05
M-180	X	X	X	X	X
G20	X	X	X	X	X
PRO20-012	X	X	X	X	X
PRO25-012	X	X	X	X	X
PRO25-024	X	X	X	X	X
PRO20-115	X	X	X	X	X
PRO20-220	X	X	X	X	X
PRO35-115	X	X	X	X	X



HOSE SWIVELS AND TANK SPARE PARTS

							
	3/4 in. Fuel Hose Swivel	1 in. Fuel Hose Swivel	Pressure Vent Cap Assembly: Cap and Adapter	Replacement Cap: for Vent Cap Assembly	Bung Adapter Kit: 2 in. NPT Bung Adapter	Tank Adapter, 2 in. NPT x 1 in. NPT	Tank Adapter, 2 in. NPT x 1 1/4 in. NPT
Model/Part#	150400-02	150400-04	906001-4	906004-62	110909-1	133142-01	133142-02
G8P	X						
EZ-8	X						
M-1115	X				X		
M-150	X				X		
M-240	X				X		
M-180		X	X	X	X		
G20		X	X	X	X		
PRO20-012		X	X	X			
PRO25-012		X	X	X			
PRO25-024		X	X	X			
PRO20-115		X	X	X		X	
PRO20-220		X	X	X		X	
PRO35-115		X	X	X			X

POWER CORDS

				
	Power Cord Kit: 15 ft (4.6 m), 14/2 AWG	Power Cord Kit: 18 ft (5.5 m), 12/2 AWG	Power Cord Kit: 18ft (5.5 m), 10/2 AWG	Power Cord Kit: 22 ft (6.7 m), 12/2 AWG
Model/Part#	110412-15	110242-01	501009-503	110929-01
EZ-8	X			
M-150		X		X
M-240		X		X
M-180		X		X
G20		X		X
PRO20-012		X		X
PRO25-012			X	
PRO25-024			X	

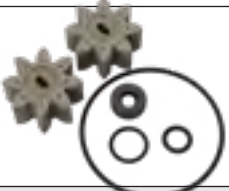
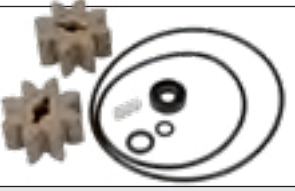

BATTERY CLAMPS


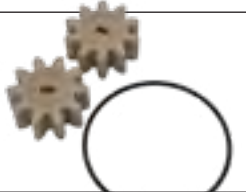
		
	Battery Clamp Kit	Battery Clamps, Heavy Duty
Model/Part#	110527-1	133263-01
G8P	X	X
EZ-8	X	
M-150	X	X
M-240	X	X
M-180	X	X
G20	X	X
PRO20-012	X	X
PRO25-012		X
PRO25-024		X



PEDESTAL

	
	Pedestal Kit
Model/Part#	133170-01




GEAR PUMP KITS




					
Overhaul Kit for G8P: motor shaft seal, pump gears, replacement o-rings		Overhaul Kit for EZ-8: For pumps mfg. on or before Jan. 8, 2016 motor shaft key, two gears, one set of replacement seals		Overhaul Kit for EZ-8: For pumps mfg. Jan. 15, 2016 or later two gears, one set of replacement seals	
Model/Part#	147500-01	13750005	137500-14		
G8P	X				
EZ-8 / EZ-8 METHANOL		X	X		

			
Gear Pump Overhaul and Conversion Kit: two gears, poppet, strainer, switch cover plate, drive key and replacement seals for the gear cover motor shaft (use motor shaft seal to convert existing pump to B100 compatibility)		Gear Kit for G20: gear coverplate o-ring #226, gears	
Model/Part#	110504-1	162501-01	
M-150 / M-150 METHANOL	X		
M-240	X		
M-180	X		
M-1115 / M-1115 METHANOL	X		
G20		X	


			
G20 Seal Kit: bypass valve orifice seal, bypass poppet o-ring #920, gear coverplate o-ring #226, outlet port o-ring #222, motor shaft seal, electrical coverplate seal		Modular Hardware Kit: Modular Adapter, Outlet 1 in.	
Model/Part#	162502-01	162205-01	
G20	X	X	

VANE PUMP KITS


					
Shaft Seal Kit: Retainig ring, shaft seal and spacer washer		B100 Shaft Seal Kit: (For GPI Vane Pumps, except M-3020) Requires minimum operating temperature of 40° F for B100.		Cold Weather Shaft Seal Kit (For GPI Vane Pumps, except M-3020) Tested to -40° F.	
Model/Part#	133503-1	133503-02	133503-05		
PRO25-012	X	X	X		
PRO25-024	X	X	X		
PRO20-115	X	X	X		
PRO20-220	X	X	X		
PRO35-115	X	X	X		

					
Seal Kit: Four replacement seals		Vane Kit: Shaft key, eight 1.25 in. vanes and one seal		Vane Kit: Shaft key, eight 2 in. vanes and one seal	
Model/Part#	133504-1	133501-1	133502-1		
PRO25-012	X	X			
PRO25-024	X	X			
PRO20-115	X	X			
PRO20-220	X	X			
PRO35-115	X		X		

PUMP AND METER
COMBO ADAPTER

	
90° Adapter	
Model/Part#	139130-02
QM240	X
QM150	X

VACUUM BREAKER KIT

	
Model/Part No.	504500-03
PRO20-115	X
PRO20-115	X
PRO35-115	X

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