



GPI / **GPRO**[®]

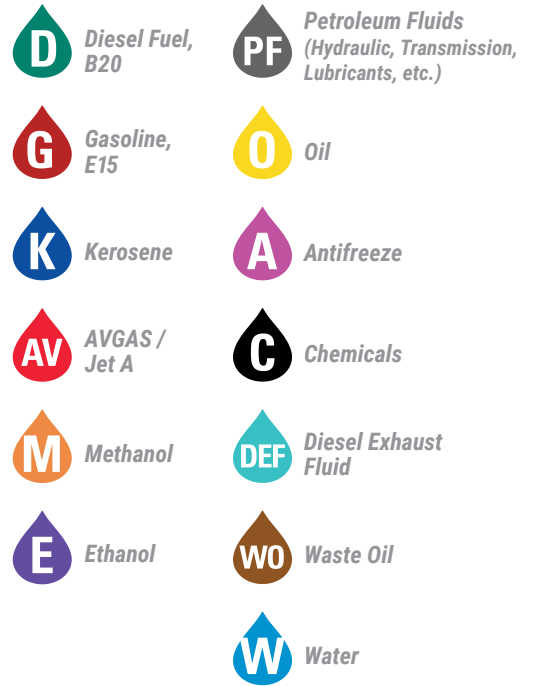
PRODUCT CATALOG **3.4**





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. We're dedicated to bringing our customers the most reliable products with superior lifetime performance. At Great Plains Industries, we are **FUELING FORWARD»**.

Fluid Legend



Model Number Extensions and Abbreviations

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



CONNECT WITH US» @GPIglobal
VISIT US ONLINE» GPI.net



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
GPI M-1115S	12 GPM (45 L/min)		6-7
GPI M-150S	15 GPM (57 L/min)		8-9
GPI M-240S	15 GPM (57 L/min)		10
GPI M-180S	18 GPM (69 L/min)		11
GPI G20	20 GPM (76 L/min)		12-13
Filter and Adapters Guide (8 to 20 GPM)			14

Quick-Fit Product Guide

HIGH PRESSURE
Hose Reel Usage

	Flow Rate*	Fluids*	Page
GPRO V25-012	25 GPM (94 L/min)		16-17
GPRO V25-024	25 GPM (94 L/min)		17
GPRO PRO20-115	20 GPM (76 L/min)		18-19
GPRO PRO20-230	20 GPM (76 L/min)		19
GPRO PRO35-115	35 GPM (132 L/min)		20-21
GPRO PRO20 / PRO35 M30 & QM Fuel Meter Combos	20/35 GPM (76/132 L/min)		22-23
GPRO PRO20 / PRO35 QM Remote Dispenser	20/35 GPM (76/132 L/min)		24
Filter and Adapters Guide (20 to 40 GPM)			25

SPECIAL APPLICATION TRANSFER PUMPS

	Flow Rate*	Fluids*	Page
GPI Methanol Pumps	12 GPM (45 L/min)		26
GPI/GPRO Aviation Pumps & Meters			27

OIL TRANSFER PUMPS

GPI Heavy-Duty: L5016, L5116, & L5132	16/32 QPM (15/30 L/min)		28-29
Heavy-Duty Oil Pump Accessories and Spare Parts			29

GPI Lightweight: P-200-2UR & PA-200-2UR	8 GPM (30 L/min)		30
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CHEMICAL TRANSFER PUMPS

GPI 12V (dc): P-200H-2UR & P-120H-2UR	8/12 GPM (30/45 L/min)		31
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GPI 115V (ac): PA-200H-2UR & PA-120H-2UR	8/12 GPM (30/45 L/min)		32
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Lightweight Oil and Chemical Pump Accessories

HAND PUMPS

	Flow Rate*	Fluids*	Page
GPI HP-100	up to 50 G (189 L) per 100 strokes		34

GPI DP-20 & RP-10	up to 20 G (76 L) per 100 strokes		35
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GPI RP-5, LP-50 & BP-12	see product page for flow rates	see product page for recommended fluids	36
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Hand Pump Accessories and Spare Parts

METERS

MECHANICAL FUEL METERS

GPI M30	5 to 30 GPM (19 to 114 L/min)		38
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GPRO QM40	2 to 40 GPM (8 to 150 L/min)		39
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DIGITAL FUEL METERS

GPI 01A & 03A	see page for flow rates		40
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DIESEL EXHAUST FLUID METERS

GPI 01N31GM-U & 01N12LM-U	3 to 30 GPM (11 to 113 L/min)		41
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WATER METERS

GPI 01N & 03N	0.3 to 50 GPM (1 to 190 L/min)		41
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CHEMICAL METERS

GPI FM-300H	2 to 20 GPM (7 to 76 L/min)		42
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OIL METERS

GPI LM-300 & LM51DN	see page for flow rates		43
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Spare Parts and Accessories

			44-51
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*See product page for details on flow rates and recommended fluids.



NORMAL PRESSURE

IDEAL FOR USE WITH
MANUAL NOZZLE



> **Fuel Transfer Pump**

G8P

8 GPM

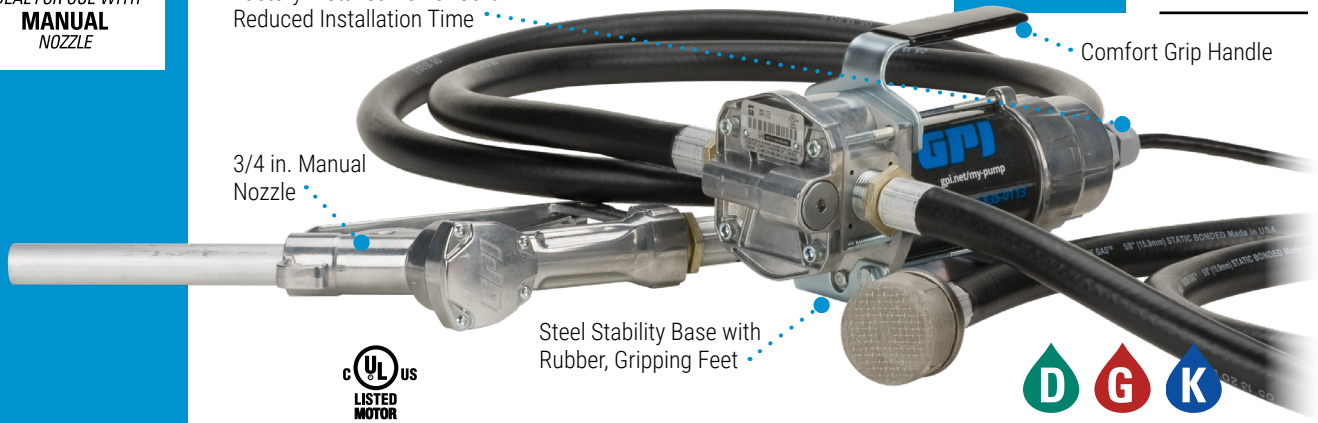
30 L/min

12V DC

Portable

» **GPI EXCLUSIVE!**

Factory-Installed Power Cord:
Reduced Installation Time



3/4 in. Manual Nozzle

Comfort Grip Handle

Steel Stability Base with Rubber, Gripping Feet



Class 1, Div 2



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

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

12V
DC

Mobile

8
GPM

30 L/min



> Fuel Transfer Pump

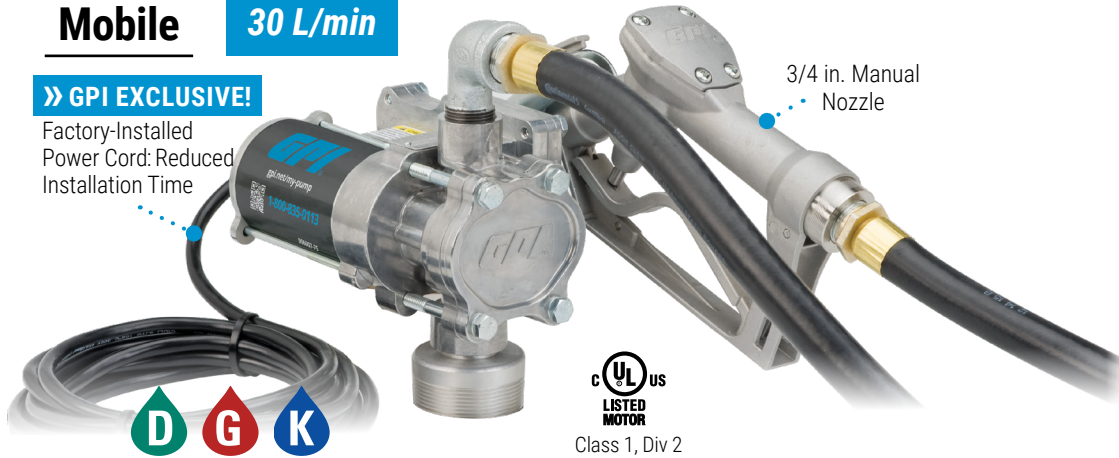
EZ8



IDEAL FOR USE WITH
**MANUAL
NOZZLE**

» 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



a EZ-8



b EZ-8 w/Spin Collar



**STANDARD
PRESSURE**

IDEAL FOR USE WITH
**AUTO NOZZLE
METER**

GPI > Fuel Transfer Pump

M-1115

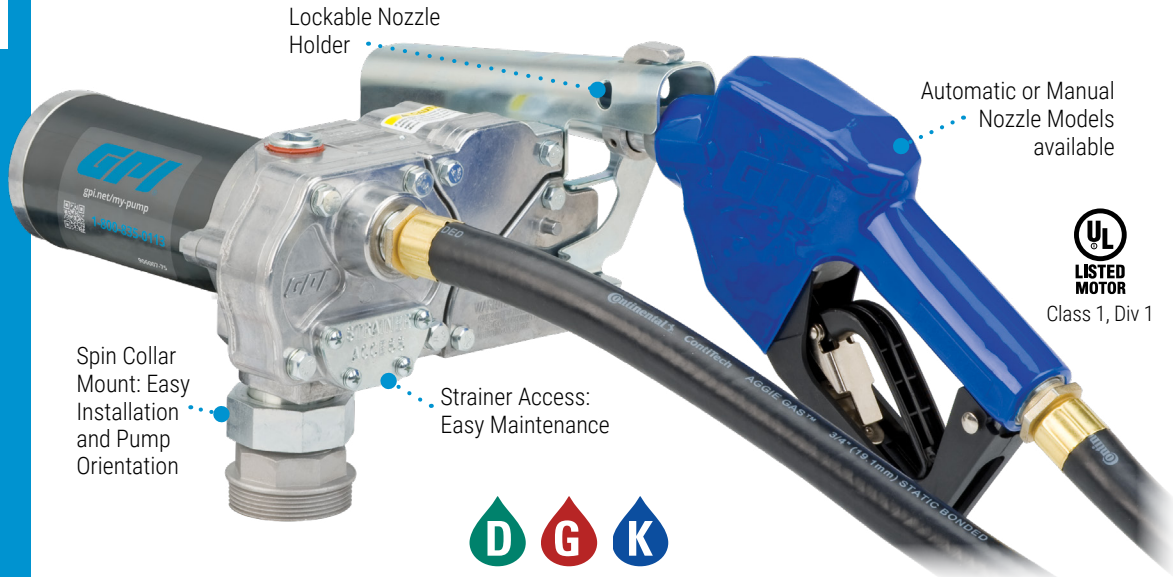
Series

**12
GPM**

45 L/min

**115V
AC**

Stationary



Class 1, Div 1



- 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

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.

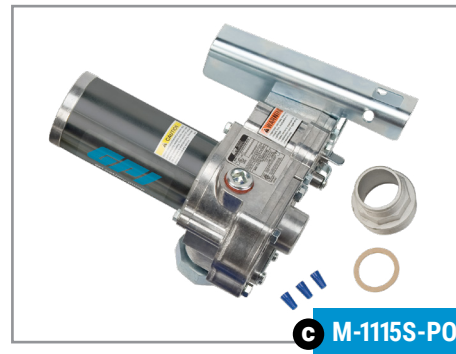
SUCTION PIPE

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

WARRANTY

2 Year Pump

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.



> 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

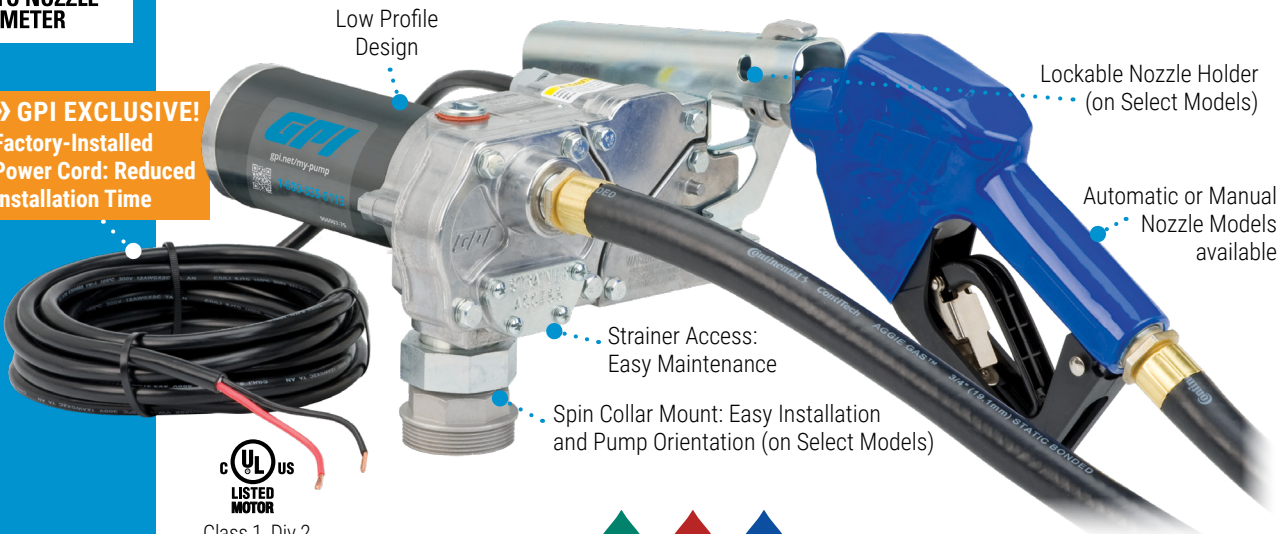
**15
GPM**

57 L/min

**12V
DC**

Mobile

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



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



- 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.

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) - 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



d M-150S-PO



e M-150S-E-PO

*Customer installation required

M-150 PUMP AND M30 METER COMBO KITS:

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



**STANDARD
PRESSURE**

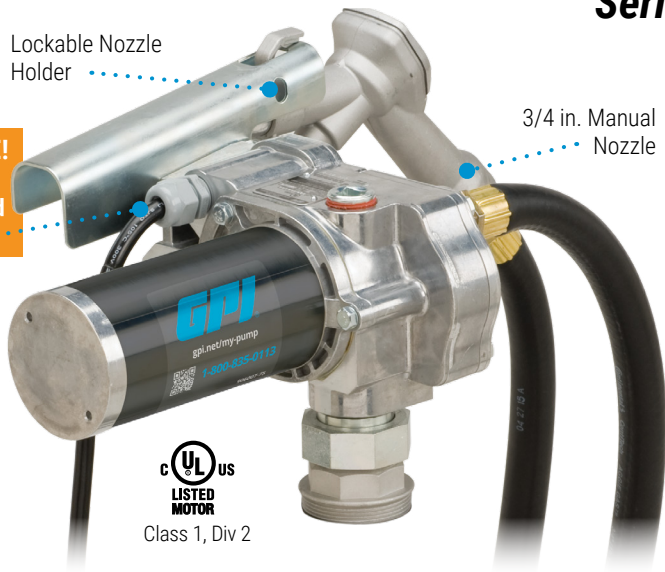
IDEAL FOR USE WITH
**AUTO NOZZLE
METER**

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

GPI > Fuel Transfer Pump
M-240
Series

**15
GPM**
57 L/min

**24V
DC**
Mobile



UL US
LISTED
MOTOR
Class 1, Div 2



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



The M-240S series is the 24-volt pump of choice for agricultural, automotive and construction applications.

- Designed for use with a 24-volt power source

> 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



> Fuel Transfer Pump

M-180

Series



STANDARD
PRESSURE

IDEAL FOR USE WITH
AUTO NOZZLE
METER



» GPI EXCLUSIVE!

Factory-Installed
Power Cord: Reduced
Installation Time

Spin Collar Mount: Easy Installation
and Pump Orientation

Lockable
Nozzle Holder

Filter Kit
Package
Available



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

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)

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



a M-180S-AU

Filter Kit Pkg
Available



b M-180S-ML

Filter Kit Pkg
Available

> 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



c M-180S-PO

*Customer installation required



**STANDARD
PRESSURE**

IDEAL FOR USE WITH
AUTO NOZZLE
METER



GPI > 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



Class 1, Div 2
PO = 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)

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

QUICK-FIT READY!

Quickly attach a filter, meter, or both to customize your personal fuel station.

Quick-Fit accessories feature a simple four-bolt connection with no-leak flange and O-ring, making them easy to install.

+ EASILY ADD A FUEL FILTER

QUICK-FIT FILTER ADAPTER KIT

Part#129500-01

See page 14

⊘ CLEAN AND SIMPLE!
No pipe fittings, tape, or sealant required for installation

Mount accessories in multiple directions with the **90 Degree Outlet** (Part #162205-01)

+ EASILY ADD A FUEL METER

M30 MECHANICAL FUEL METER

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

See page 41










> 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	G20-012PO	None	None	None	Spin Collar	None	Lockable

FILTER AND ADAPTERS GUIDE

Up to 18 GPM (69 L/min)

							
3/4 in. NPT, Aluminum Filter Adapter for 18 GPM (67 L/min), 1-12 UNF	1 in. NPT, Aluminum Filter Adapter for 25 GPM (95 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 Aluminum adapter, 3/4 in. x 4 in. pipe nipple	
Model/Part#	129420-26	129420-27	129300-01	129340-02	129300-02	110528-01	129500-06
G8P	X		X	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	

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

..... QUICK-FIT PRODUCT GUIDE

QUICK-FIT PUMPS

GPI G20 Page 12

GPRO V25 Page 16

QUICK-FIT ACCESSORIES

+ **QUICK-FIT FILTER ADAPTER KIT**
Part#129500-01 Page 14

+ **90 DEGREE OUTLET**
Part#162205-01 Page 50?

QUICK-FIT FUEL METERS



M30

FUEL METER

- #165100-01, M30-G8N
- #165100-02, M30-L8N
- #165100-03, M30-G6N
- #165100-04, M30-L6N

Page 38

90 Degree Outlet allows accessories to be mounted in multiple directions

QUICK-FIT READY!

CLEAN AND SIMPLE!
No pipe fittings, tape, or sealant required for installation

+ **QM40 FUEL METER**
Part#139000-01, QM40-G8N

+ **QUICK-FIT FILTER ADAPTER KIT**
Part#129500-01

Quickly attach a filter, meter, or both to **customize your personal fuel station.**



GPRO V25



QM40

FUEL METER

- #139000-01, QM40-G8N
- #139000-02, QM40-L8N

Page 39

Turn to page 16, to learn more about the V25 Models



IDEAL FOR USE WITH HOSE REEL

GPRO[®] PROFESSIONAL GRADE > Fuel Transfer Pump

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

» GPRO EXCLUSIVE!

Factory-Installed Power Cord: Reduced Installation Time

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

SAFE STOP

- 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 V25-012PO
V25-012PO+XT
V25-024PO

- 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)

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		PUMP HOUSING	
Input:	24V (dc)	Powder Coated Cast Iron	
Type:	Carbon Vane	MECHANICAL CONNECTIONS	
Current Draw:	20 amp	Inlet / Outlet:	1 in. NPT
Motor:	2000 RPM, 4/10 HP, UL Listed to US and Canadian Standards	Mounting:	2 in. NPT
PERFORMANCE		DISPENSING HOSE	
Flow Rate:	25 GPM (94 L/min)	18 ft. (5.5 m) x 1 in.	
Duty Cycle:	30 min. ON, 30 min. OFF	SUCTION PIPE	
OPERATING PRESSURE	20 psi (1.38 bar) - High Pressure	1 in. NPT, Telescoping to 40 in. (101.6 cm)	
OPERATING TEMPERATURE		POWER CORD	
-20°F to 125°F (-29°C to 52°C)		18 ft. (5.5 m), 10/2 AWG	
WARRANTY		5 Year Pump	

> Ordering Information

	Part No.	Model	Nozzle	Hose	Power Cord	Suction Pipe	Temperature Rating	
12V	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	V25-012PO	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	V25-012PO+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	V25-024PO	None	None	None	None	-20° F (-29° 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).



**HIGH
PRESSURE**

IDEAL FOR USE WITH
HOSE REEL

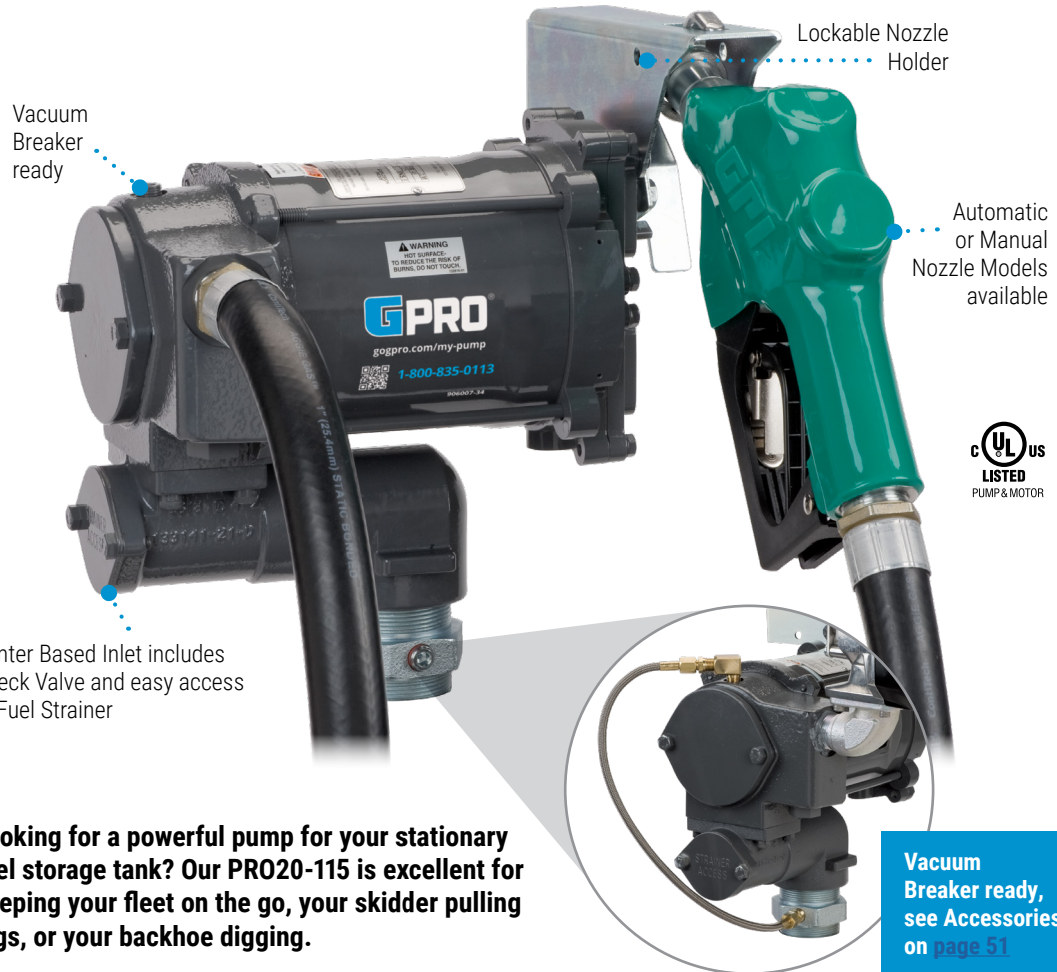
GPRO® PROFESSIONAL GRADE
> Fuel Transfer Pump

PRO20-115

**20
GPM**
76 L/min

**115V
AC**

Stationary



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.

Vacuum Breaker ready, see Accessories on page 51



- 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
PRO20-115AD/XTS



b PRO20-115AU



c PRO20-115MD



d 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



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	
		Powder Coated Cast Iron	
PERFORMANCE		MECHANICAL CONNECTIONS	
Flow Rate:	20 GPM (76 L/min)	Inlet / Outlet:	1 in. NPT
Duty Cycle:	30 min. ON, 30 min. OFF	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)
	b 503000-08	PRO20-115AU	Automatic Unleaded	¾ in. x 14 ft.	-20° F (-29° C)
	c 503000-02	PRO20-115MD	Manual Diesel	1 in. x 18 ft.	-20° F (-29° C)
	d 503000-01	PRO20-115PO	None	None	-20° F (-29° C)
	d 503000-05	PRO20-115PO/ XTS	None	None	Tested to -40° F (-40° C)
	a 503000-09	PRO20-115AD/ XTS	Automatic Diesel	1 in. x 18 ft.	Tested to -40° F (-40° C)
230V	d 523000-01	PRO20-230PO	None	None	-20° F (-29° C)



**HIGH
PRESSURE**

IDEAL FOR USE WITH
HOSE REEL

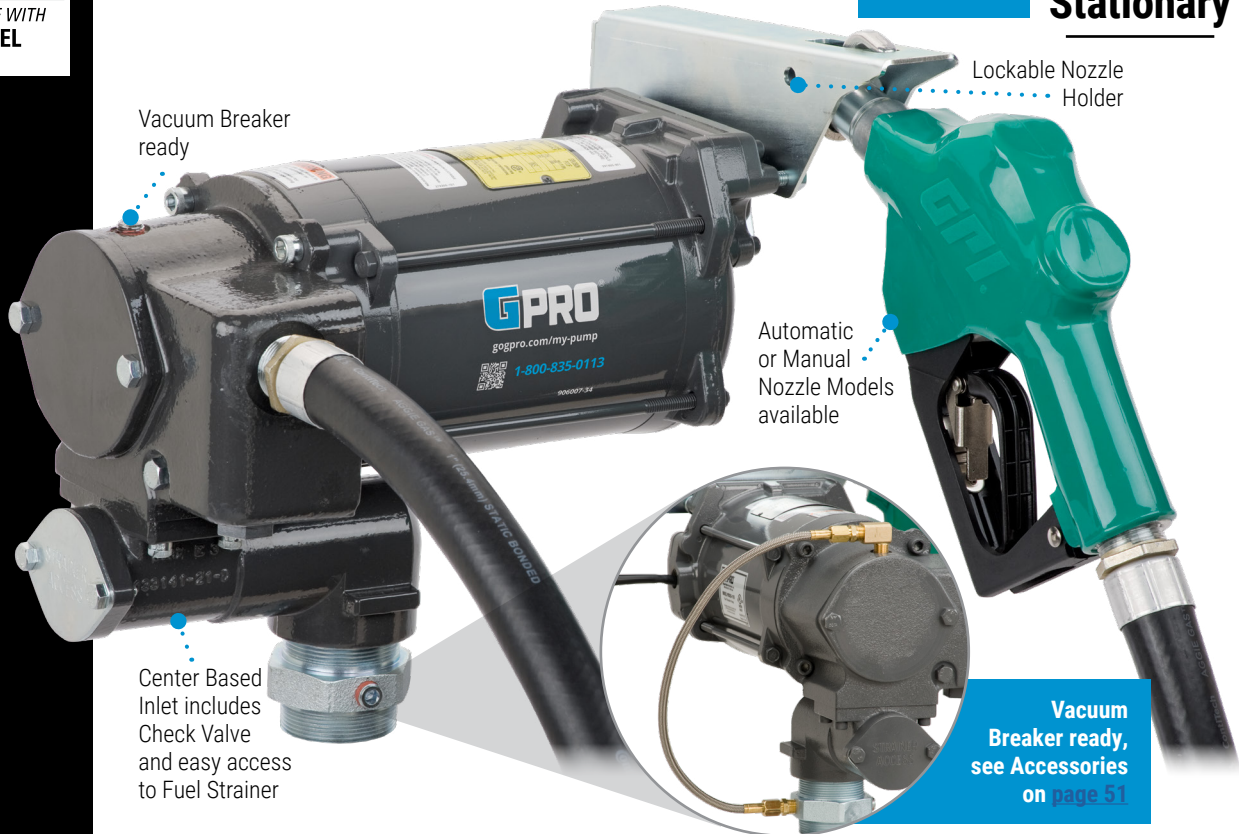
GPRO® PROFESSIONAL GRADE
> Fuel Transfer Pump

PRO35-115

**35
GPM**
132 L/min

115V/
230
AC

Stationary



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

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.

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:	1¼ in. NPT / 1 in. NPT
Mounting:	2 in. NPT

DISPENSING HOSE

18 ft. (5.5 m) x 1 in.

WARRANTY

5 Year Pump



- 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





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

115V/
230
AC

Stationary

GPRO combos are available with the PRO20-115 or PRO35-115 fuel transfer pump and can be paired with the M30 or QM40 fuel meter.



	PRO20-115	PRO35-115
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. (4.2m) x 1 in.



PRO20-115/QM40

Pump and Meter Combos



SEE THE
QM40 SERIES
FUEL METER
ON PAGE 42

> Ordering Information

WARRANTY

5 Year Pump and Meter

	Part No.	Model	Meter Units	Nozzle	Hose
a	503000-71	PRO20-115AD/QM40-G8N	Gallon	Automatic	18 ft.*
c	503000-70	PRO20-115PO/QM40-G8N	Gallon	None	None
a	503000-73	PRO20-115AD/QM40-L8N	Litre	Automatic	18 ft.*
c	503000-72	PRO20-115PO/QM40-L8N	Litre	None	None

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

a PRO20-115AD/
QM40-G8N
PRO20-115AD/
QM40-L8N



c PRO20-115PO/QM40-G8N
PRO20-115PO/QM40-L8N



PRO35-115/QM40

Pump and Meter Combos



SEE THE
QM40 SERIES
FUEL METER
ON PAGE 42

> Ordering Information

WARRANTY

5 Year Pump and Meter

	Part No.	Model	Meter Units	Nozzle	Hose
a	504000-71	PRO35-115AD/QM40-G8N	Gallon	Automatic	18 ft.*
c	504000-70	PRO35-115PO/QM40-G8N	Gallon	None	None
a	504000-73	PRO35-115AD/QM40-L8N	Litre	Automatic	18 ft.*
c	504000-72	PRO35-115PO/QM40-L8N	Litre	None	None

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

a PRO35-115AD/
QM40-G8N
PRO35-115AD/
QM40-L8N



c PRO35-115PO/
QM40-G8N
PRO35-115PO/
QM40-L8N



GPRO® PROFESSIONAL GRADE
> Remote Dispenser

20/35
GPM
 76 / 132 L/min

**115V/
 230
 AC**

Stationary

QM240-RD/ QM150-RD



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.

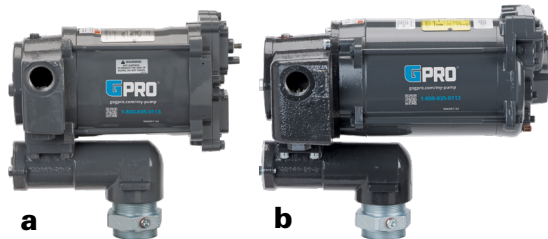
Model	Part No.	Flow Range
QM240-RD	143650-11	2 to 40 GPM
QM150-RD	143650-12	15.14 to 151.42 L/min



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)

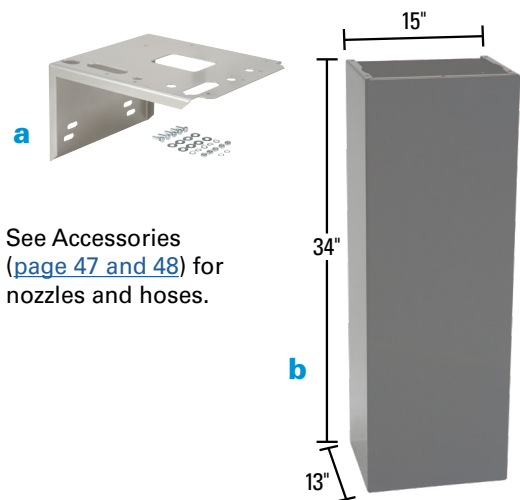


4 Finish the installation with the proper accessories:

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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See Accessories (page 47 and 48) for nozzles and hoses.



+/- 1/2% 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
V25-012	X	X	X	X
V25-024	X	X	X	X
PRO20-115	X	X	X	X
PRO20-230	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

Model/Part#	129500-01
V25-012	X
V25-024	X



1 in. NPT Aluminum Adapter for 30 & 40 GPM (113 & 151 L/min), 1-1/2 - 16 UNF

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#	906005-67	133537-01
PRO20-115	X	X
PRO20-230	X	X
PRO35-115	X	X

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



SPECIAL APPLICATION PUMPS



> Methanol Transfer Pumps



• Designed for use with methanol and ethanol

EZ8

Methanol



Class 1, Div 1

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

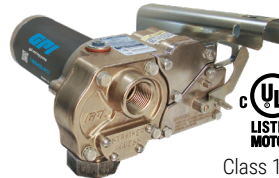


> Ordering Information

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

M-150

Methanol



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

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

M-1115

Methanol



Class 1, Div 1

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



**SPECIAL
APPLICATION
PUMPS**



> 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

Active Products

Part #	Model #	Part #	Model #
110000-200	M-150-AV-PO	110000-103	M-150S-PO
139121-40	QM240N10-AV	139000-01	QM40-G8N
139121-41	QM150N10-AV	139000-02	QM40-L8N
133240-200	M-3025CB-AV-PO	170000-01	V25-012PO
133240-201	M-3025CB-AV-PO / MR 5-30-G8N	Purchase V25-012PO (170000-01) and QM40-G8N (139000-01)	
133240-202	M-3025CB-AV-PO / MR 5-30-L8N	Purchase V25-012PO (170000-01) and QM40-L8N (139000-02)	
502020-01	PRO25-012PO-AV	170000-01	V25-012PO
133600-200	M3120-AV-PO	503000-01	PRO20-115PO
133600-201	M3120-AV-PO / MR 5-30-G8N	503000-70	PRO20-115PO / QM40-G8N
133600-202	M3120-AV-PO / MR 5-30-L8N	503000-72	PRO20-115PO / QM40-L8N
503020-01	PRO20-115PO-AV	503000-01	PRO20-115PO
133601-200	M-3130-AV-PO	504000-01	PRO35-115PO
133601-201	M-3130-AV-PO / MR 5-30-G8N	504000-70	PRO35-115PO / QM40-G8N
133601-202	M-3130-AV-PO / MR 5-30-L8N	504000-72	PRO35-115PO / QM40-L8N
504020-01	PRO35-115PO-AV	504000-72	PRO35-115PO / QM40-L8N

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.



SPECIAL APPLICATION PUMPS



L5016

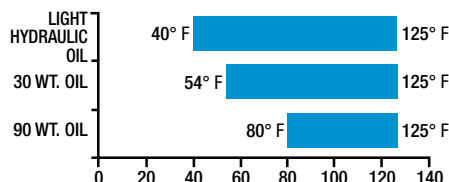
16 QPM
15 L/min

12V DC

Current Draw: 40 amps

Motor: 1800 RPM, 1/2 HP

OPERATING TEMPERATURE RANGE



POWER CORD

10 ga. (3 wire) required (not included)

MAX VISCOSITY

390 CPS



> 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. Not for outdoor or hazardous locations.**



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



L5116

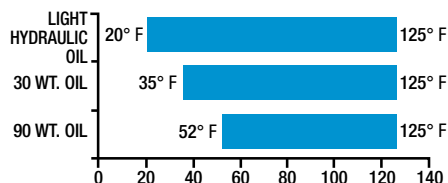
16 QPM
15 L/min

115V/230 AC

Current Draw: 75 amps (115V/60Hz) 3.7 amps (230V)

Motor: 1725 RPM, 1/2 HP

OPERATING TEMPERATURE RANGE



POWER CORD

36" (14 cm), 3 prong, grounded NEMA plug

MAX VISCOSITY

1160 CPS



L5132

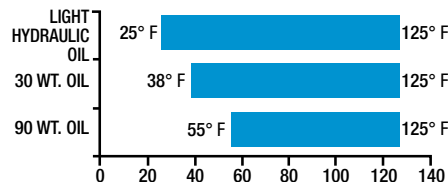
32 QPM
30 L/min

115V/230 AC

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

Motor: 3450 RPM, 1HP

OPERATING TEMPERATURE RANGE



POWER CORD

36" (14 cm), 3 prong, grounded NEMA plug

MAX VISCOSITY

970 CPS



ACCESSORIES AND SPARE PARTS

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

- L5016
- L5116
- L5132



a L5016



b L5116



c L5132



Ball valve nozzle,
3/4 in. NPT, with 45 degree,
1 in. spout

Part# 90600658

HOSE 3/4 in.

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

Model/Part#	110187-509
L5016	X
L5116	X
L5132	X



battery clamps,
heavy duty

Model/Part#	133263-01
L5016	X
L5116	
L5132	

> 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)

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



**SPECIAL
APPLICATION
PUMPS**



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



a P-200-2UR



b PA-200-2UR

> 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

12V
DC

30 L/min

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

12V
DC

45 L/min

> 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



SPECIAL
APPLICATION
PUMPS



SPECIAL APPLICATION PUMPS



PA-200H Tote-A-Pump Assembly Available



PA-200H-2UR

Current Draw: 3 amps

Motor: 3250 RPM, 1/4 HP

8 GPM
30 L/min

115V AC

MAX VISCOSITY
450 CPS

PA-120H-2UR

Current Draw: 3 amps

Motor: 1375 RPM, 1/4 HP

12 GPM
45 L/min

115V AC

MAX VISCOSITY
50 CPS



> 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



a PA-200H-2UR PA-120H-2UR



b PA-200H-TAP

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

			
	Battery Clamp Kit	Battery Clamps, Heavy Duty	Power Cord Kit: 15 ft (4.6 m), 14/2 AWG
Model/Part#	110527-1	133263-01	110412-515
P-200-2UR	X	X	X
P-200H-2UR	X	X	X
P-200H-TAP	X	X	X
P-120H-2UR	X	X	X



> 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	D K O PF
114000-10	HP-100-UL	Metal	UL LISTED Pump	D G K O PF



> Fluid Transfer
Hand Pump

Up to **20**
gallons
per 100 strokes
76 litres
per 100 strokes

DP-20

Lever action diaphragm pump
with lockable handle



- GPI's fluid transfer solution 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



> **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	

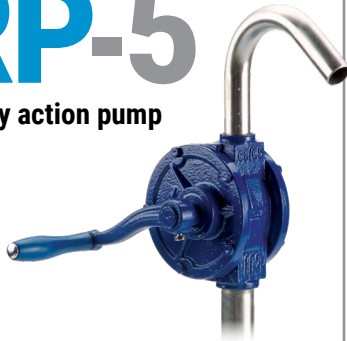


> Fluid Transfer
Hand Pump

Up to **8**
gallons per
100 revolutions
30 litres per
100 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



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

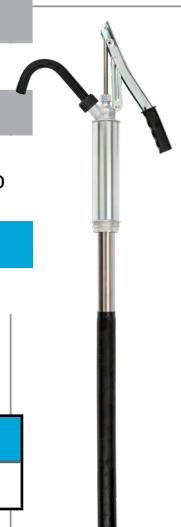
Plastic, Adjustable 19 to 35 in. (48.26 to 88.90 cm)

WARRANTY

90 Days

> Ordering Information



Part No.	Model
129010-1	BP-12



ACCESSORIES AND SPARE PARTS

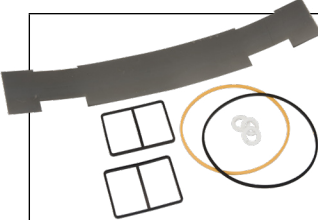
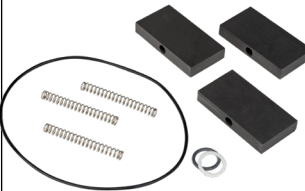





HAND PUMPS

		
	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 assembly 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

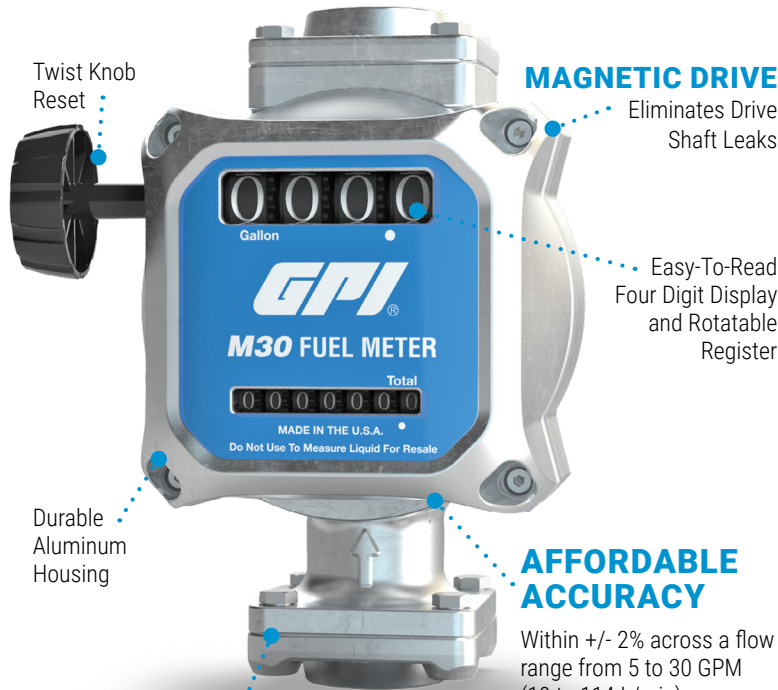
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MECHANICAL
& DIGITAL
METERS



> Mechanical Fuel Meter

M30

5-30
GPM
19 - 114
L/min



QUICK-FIT MODULAR

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

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



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

> Ordering Information

Part No.	Model	Thread	Units
165100-03	M30-G6N	¾ in. NPT	Gallons
165100-04	M30-L6N	¾ 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

ACCESSORIES	Part No.
Fitting, 90° Meter, 1" Male NPT	139130-03
Modular Hardware Kit: Modular Adapter, Outlet 1 in.	162205-01



> Mechanical Fuel Meter

QM40

**2-40
GPM**
8 - 150
L/min

0000
MECHANICAL
& DIGITAL
METERS

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



Easy-To-Read Four-Digit Display

Twist Knob Reset

Durable Aluminum Housing



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: Diesel	± ½% (2 to 40 GPM)	± ½% (8 to 150 L/min)
	± ¼% (15 to 35 GPM)	± ¼% (57 to 132 L/min)
Accuracy: Unleaded	± 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*)
	± 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

> Ordering Information

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

ACCESSORIES

Part No.	Part No.
1 in., BSPP Fitting Kit (2 Fittings & Hardware)	139500-03
*Unleaded Fuel, Gear Kit	139500-15
Pulser Kit, 115V (ac)	126517-05
Fitting, 90° Meter, 1" Male NPT	139130-03
Modular Hardware Kit: Adapter, Outlet 1 in.	162205-01



> Digital Fuel Meter

01A Series

3-30
GPM

11 - 113
L/min



"Look for the red label!"



ACCURACY

+/- 2.5% 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 3/4 in. reducer fitting and 3/4 x 1-1/2 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.**

> 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

Powered by: Two alkaline AAA batteries



> 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

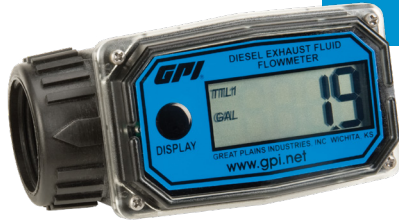
Powered by: Two alkaline AAA batteries



> Digital Diesel Exhaust Fluid Meter

3-30 GPM

11 - 113 L/min



01N31GM-U & 01N12LM-U



- 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



> 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

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: 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).

	01N	03N30	03N31
Flow Range	3 to 30 GPM (11 to 113 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



> 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



> 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

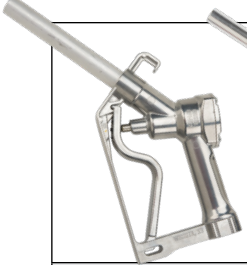







> Ordering Information

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, U.L Listed	3/4 in. NPT Auto, Unleaded, U.L Listed	1 in. NPT Manual, Diesel, U.L Listed	1 in. NPT Auto, Diesel, U.L Listed
				
Model/Part#	M2-06N-U 155000-01	110121-8	M2-08N-D 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	
G20-012			X	X
V25-012			X	X
V25-024			X	X
PRO20-115		X	X	X
PRO20-230		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






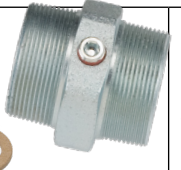
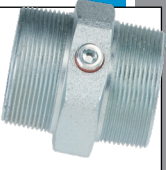
FUEL HOSES - 3/4 in. NPT

	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.(6.1m) 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
G20-012	X	X	X	X	X
V25-012	X	X	X	X	X
V25-024	X	X	X	X	X
PRO20-115	X	X	X	X	X
PRO20-230	X	X	X	X	X
PRO35-115	X	X	X	X	X



HOSE SWIVELS AND TANK SPARE PARTS

							
Model/Part#	150400-02	150400-04	906001-4	906004-62	110909-1	133142-501	133142-502
G8P	X						
EZ-8	X		X	X			
M-1115	X		X	X	X		
M-150	X		X	X	X		
M-240	X		X	X	X		
M-180		X	X	X	X		
G20-012		X	X	X	X		
V25-012		X	X	X		X	
V25-024		X	X	X		X	
PRO20-115		X	X	X		X	
PRO20-230		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#	110412-515	110242-01	501009-503
EZ-8	X		
M-150		X	X
M-240		X	X
M-180		X	X
G20-012		X	X
V25-012			X
V25-024			X

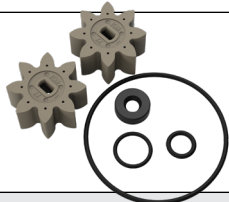
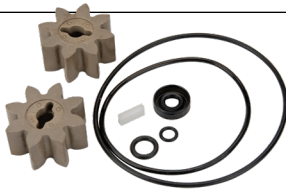
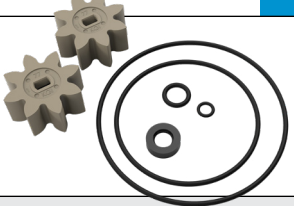
BATTERY CLAMPS

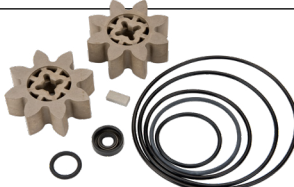
		
Battery Clamp Kit	Battery Clamps, Heavy Duty	
Model/Part#	110527-1	133263-01
G8P	X	X
EZ-8	X	X
M-150	X	X
M-240	X	X
M-180	X	X
G20-012	X	X
V25-012		X
V25-024		X

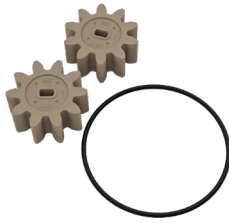
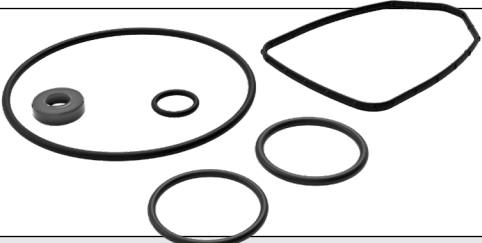

PEDESTAL

	
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)
Model/Part#	110504-1
M-150 / M-150 METHANOL	X
M-240	X
M-180	X
M-1115 / M-1115 METHANOL	X

			
	Gear Kit for G20: gear coverplate o-ring #226, gears	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#	162501-01	162502-01	162205-01
G20	X	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

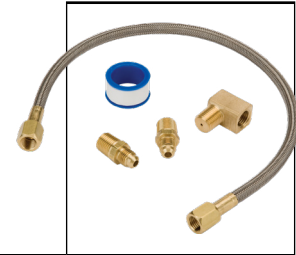
Model/Part#	133503-1	133503-02
V25-012	X	
V25-024	X	
PRO20-115	X	X
PRO20-230	X	X
PRO35-115	X	X



Cold Weather Shaft Seal Kit
(For GPI Vane Pumps, except
M-3020) Tested to -40° F

Model/Part#	133503-05
PRO20-115	X
PRO20-230	X
PRO35-115	X

VACUUM BREAKER KIT



Model#	504500-03
V25-012	X
V25-024	X
PRO20-115	X
PRO20-230	X
PRO35-115	X

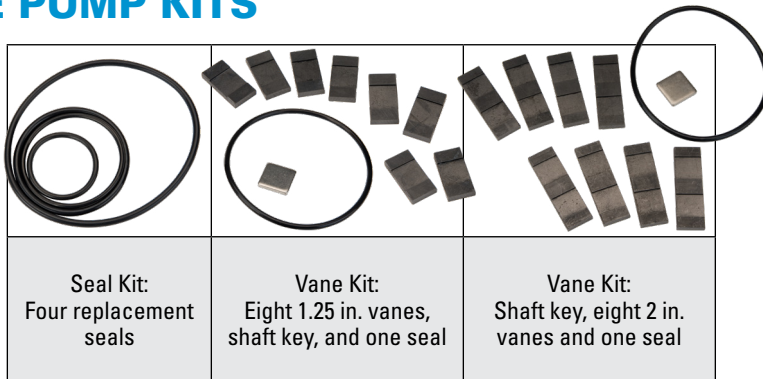
PUMP (PRO20 & PRO35) & METER COMBO ADAPTER



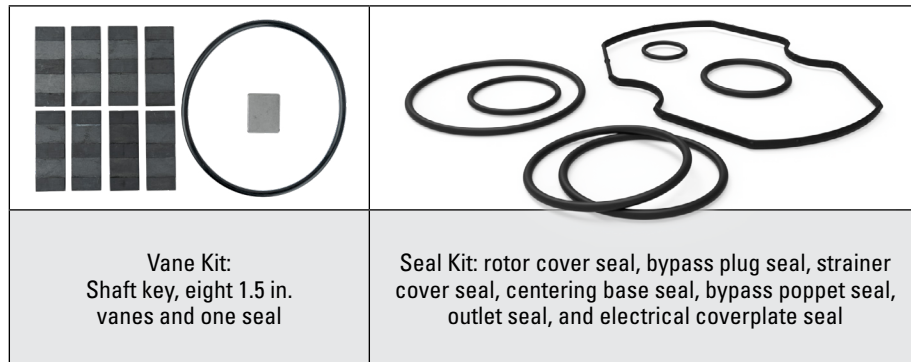
Fitting, 90° Meter, 1"
Male NPT

Model#	139130-03
M30	X
QM40	X

VANE PUMP KITS



Model#	133504-1	133501-1	133502-1
PRO20-115	X	X	
PRO20-230	X	X	
PRO35-115	X		X



Model/Part#	170513-01	170512-01
V25-012	X	X
V25-024	X	X

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FUELING FORWARD >>>



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GREAT PLAINS INDUSTRIES



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