

FUEL TRANSFER PUMP & METER CATALOG



2017

QUALITY FUEL TRANSFER PRODUCTS SINCE 1972





Great Plains Industries (GPI®) is a leading manufacturer of fuel transfer pumps, specialty pumps and fuel meters. With over forty years of experience in the industry, we design and engineer quality products with one focus in mind – our customers.

All design, testing, tooling and manufacturing of GPI products is completed at our large facility in the heartland of the U.S.A. using the latest in quality standards.

Our products perform year after year, in extreme weather and under the most demanding operational conditions.

We are proud to provide quality products, exceptional warranties and outstanding customer service.

Connect with us:



@GPIglobal

Model Number Extensions and Abbreviations

AD	Automatic Diesel Nozzle included
AL	Automatic Leaded Nozzle included
AU	Automatic Unleaded Nozzle included
AV	Aviation Models
BV	Ball Valve Nozzle included
G6N	Gallon, ¾ inch, NPT threads
G8N	Gallon, 1 inch, NPT threads
G12N	Gallon, 1 ½ inch, NPT threads
L6B	Litre, ¾ inch, BSPP threads
L8B	Litre, 1 inch, BSPP threads
L12B	Litre, 1 ½ inch, BSPP threads
L6N	Litre, ¾ inch, NPT threads
L8N	Litre, 1 inch, NPT threads
L12N	Litre, 1 ½ inch, NPT threads

MD	Manual Diesel Nozzle included
ML	Manual Leaded Nozzle included
MU	Manual Unleaded Nozzle included
NUL	Product is not UL Listed
P0	Pump Only, Hose & Nozzle not included
RD	Remote Dispenser
UL	The product is UL Listed
XTS	Extreme Temperature Series
6	¾ inch
8	1 inch
12	1 ½ inch



CONTENTS

12-VOLT DC TRANSFER PUMPS

G8P	4
EZ-8	5
M-150S & M-240S	6-7
M-150S Pump / FM-200 Meter Combo	8
M-180S	9
M-3020	10-11
M-3025 & M-3425	12-13

115-VOLT AC TRANSFER PUMPS

M-1115S	14-15
M-3120	16
M-3130	17
M-3120 & M-3130 Pump / MR 5-30 Meter Combos	18-19
Remote Dispenser	20-21
Cabinet Model	22

AVIATION SPECIALTY PUMPS

Aviation Models	23
-----------------------	----

METHANOL TRANSFER PUMPS

EZ-8, M-150S & M-1115S	24
------------------------------	----

OIL TRANSFER PUMPS

Heavy-Duty	25
Lightweight	26

CHEMICAL PUMPS

12-Volt DC	27
115-Volt AC	28

HAND PUMPS

HP-100	29
HP-90 & DP-20	30
RP-10, RP-5 & LP-50	31
BP-12, CP-5 & BP-10	32

METERS

Mechanical Fuel Meters

QM240 & QM150	33
MR 5-30	34
FM-100 & FM-200	35

Digital Fuel Meters

DR 5-30	36
01A Series & 03A Series	37

Oil Meters

LM51DN, LM-200 & LM-300	38
-------------------------------	----

Chemical Meters

FM-100H & FM-300H	39
-------------------------	----

Diesel Exhaust Fluid Meters

01N31GM-U & 01N31LM-U	39
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Water Meters

01N & 03N	41
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ACCESSORIES

Spare Parts, Kits, Etc	41-43
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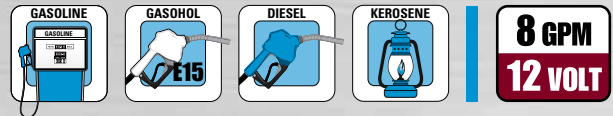
12 VOLT FUEL TRANSFER PUMPS



G8P Coming in 2017!

The fully portable design allows you to fuel a variety of vehicles and equipment for a range of applications. From recreational and marine vehicles to lawn and landscape equipment.

- No more heavy cans of fuel to lift
- Factory-installed power cord
- Gas station equivalent flowrate
- Extremely lightweight design and comfort grip for hand-held applications
- Self-priming, low maintenance design



G8P SPECIFICATIONS

Flowrate (GPM / LPM)	8 / 30
Voltage	12-volt DC
Type	Rotary Gear
Power Cord	12 ft. (3.6 m) x 14/2 AWG
Inlet / Outlet Size	3/4 in. / 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
Warranty	2 Year Pump
Certifications	LISTED MOTOR

ORDERING INFORMATION

Model	Part No.	Voltage	Nozzle	Power Cord	Dispensing Hose	Suction Hose
G8P-012-MU	147000-01	12-volt	Manual	Installed	8 ft.	8 ft. w/strainer



G8 Box Contents

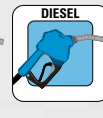
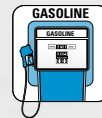
12 VOLT FUEL TRANSFER PUMPS



EZ-8

Ideal for filling small tanks on recreational, lawn, and landscape equipment.

- Factory-installed power cord
- Gas station equivalent flowrate
- Extremely lightweight design for use on small tanks and barrels
- Self-priming low maintenance design
- Thermal overload protection



8 GPM
12 VOLT

EZ-8 SPECIFICATIONS

Flowrate (GPM / LPM)	8 / 30
Voltage	12-volt DC
Type	Rotary Gear
Power Cord	15 ft. (4.6 m) x 14/2 AWG
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Dispensing Hose	10 ft. (3.0 m) x 5/8 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	UL LISTED MOTOR

ORDERING INFORMATION

Model	Part No.	Voltage	Nozzle	Nozzle Holder	Power Cord	Suction Pipe	Hose	Mount
EZ-8	137100-01	12-volt	Manual	Standard	Installed	Telescoping	10 ft.	Direct Mount

U.L. Listed Motor

3/4 in. Manual Nozzle

10 ft. Hose

Factory-Installed Power Cord

Diecast Aluminum Housing puts Less Stress on the Tank

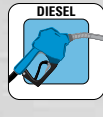
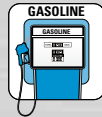


EZ-8 Box Contents

12 VOLT FUEL TRANSFER PUMPS



M-150S & M-240S



Designed for agriculture, automotive and construction applications.

- Factory-installed power cord
- 15 GPM flowrate, empties 100 gallon mobile tanks in approximately 7 minutes
- Models with spin collar design offer easy installation
- Extremely long life and trouble-free operation
- Cast aluminum construction
- Low profile design
- Circuit breaker motor protection

M-150S / M-240S SPECIFICATIONS

Flowrate (GPM / LPM)	15 / 57
Voltage	12-volt DC / 24-volt DC
Type	Rotary Gear
Duty Cycle (On / Off)	30 min. / 30 min.
Power Cord	18 ft. (5.5 m) 12/2 AWG
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Dispensing Hose	12 ft. (3.7 m) x 3/4 in. OR 10 ft. (3 m) 3/4 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	UL LISTED MOTOR



M-150S-AU

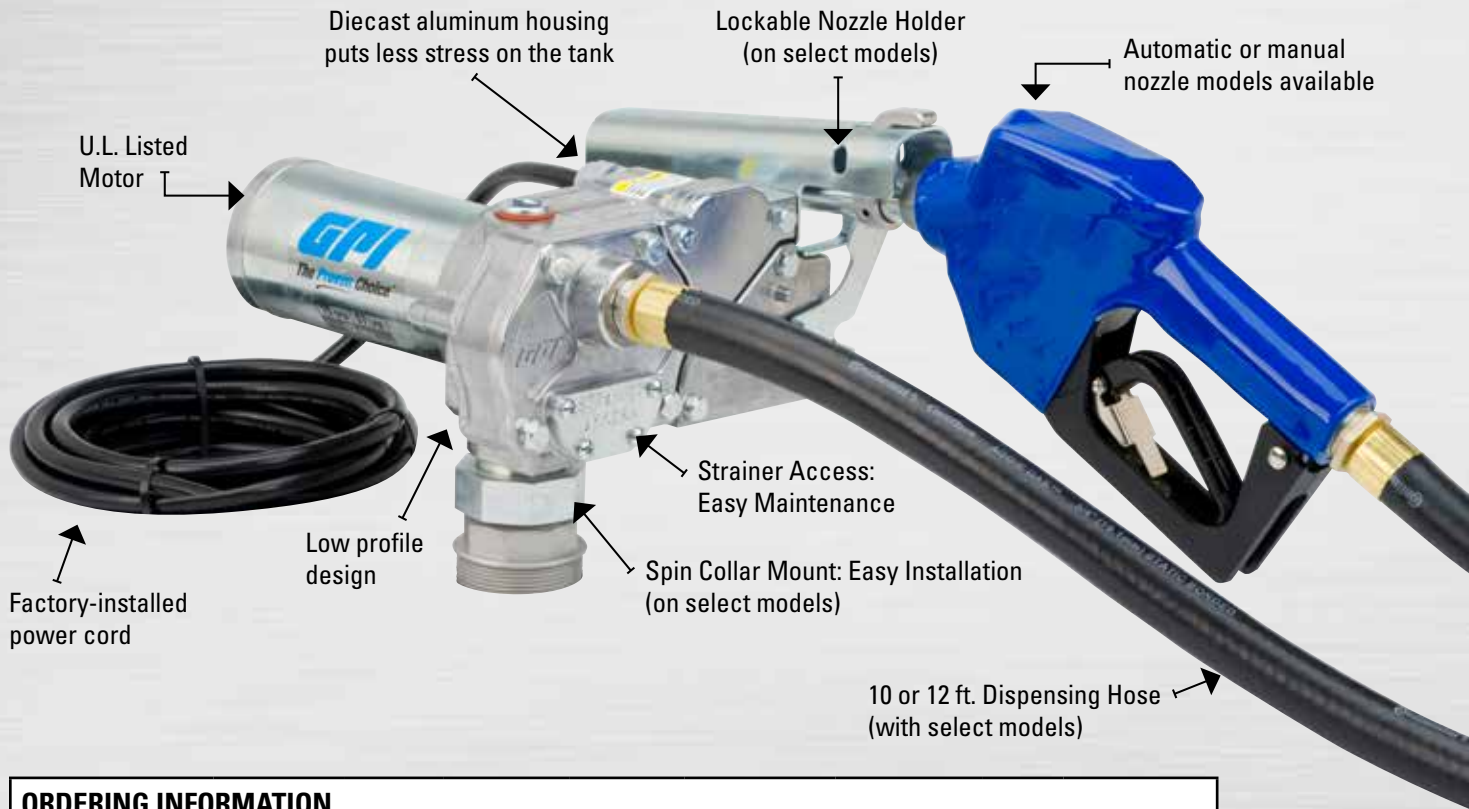


M-150S-MU



M-150S-EM

12 VOLT FUEL TRANSFER PUMPS



ORDERING INFORMATION									
Model	Part No.	Voltage	Nozzle	Nozzle Holder	Power Cord	Suction Pipe	Hose	Mount	
M-150S-AU	110000-100	12-volt	Automatic	Lockable	Installed	Telescoping	12 ft.	Spin Collar	
M-150S-MU	110000-99	12-volt	Manual	Lockable	Installed	Telescoping	12 ft.	Spin Collar	
M-150S-EM	110000-107	12-volt	Manual	Standard	Installed	Telescoping	10 ft.	Direct Mount	
M-150S-PO	110000-103	12-volt	None	Lockable	Included*	None	None	Spin Collar	
M-150S-E-PO	110240-02	12-volt	None	Standard	None	None	None	Direct Mount	
M-240S-MU	110000-70	24-volt	Manual	Lockable	Installed	Telescoping	12 ft.	Spin Collar	

**Customer installation required*



M-150S-PO



M-150S-E-PO



M-240S-MU

12 VOLT PUMP & METER COMBO

The FM200 Meter is Compact, 5.5" x 4.5" x 5.5", and Compliments the Low-Profile M-150

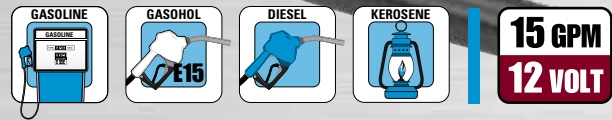
±2% Accuracy of Reading

4 to 20 Gallons per Minute Flow Range

4-Digit Display

U.L. Listed Meter



M-150S / FM-200 Combo



Designed for agriculture, automotive and construction applications.

- Factory-installed power cord
- Combo includes the low profile FM-200 meter and the M-150S Pump
- Spin collar design offers easy installation
- Extremely long life and trouble-free operation
- Cast aluminum construction
- Low profile design
- Meters available in gallon or litre models

M-150S / FM-200 SPECIFICATIONS

Flowrate (GPM / LPM)	15 / 57
Voltage	12-volt DC
Type	Rotary Gear
Duty Cycle (On / Off)	30 min. / 30 min.
Power Cord	18 ft. (5.5 m) x 12/2 AWG
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Dispensing Hose	12 ft. (3.7 m) x 3/4 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	 

ORDERING INFORMATION

Model	Part No.	Voltage	Nozzle	Nozzle Holder	Power Cord	Suction Pipe	Hose	Mount
M-150S-AU / FM-200-G6N	110610-13	12-volt	Automatic	Lockable	Installed	Telescoping	18 ft.	Spin Collar
M-150S-MU / FM-200-G6N	110610-11	12-volt	Manual	Lockable	Installed	Telescoping	18 ft.	Spin Collar

For more information about the FM-200, go to page 35.



M-150S-AU / FM-200-G6N



M-150S-MU / FM-200-G6N

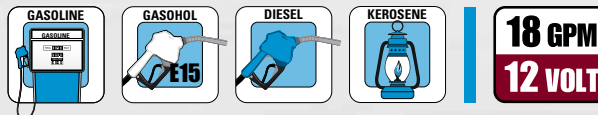
12 VOLT FUEL TRANSFER PUMPS



M-180S

Designed for agriculture, automotive and construction applications.

- Factory-installed power cord
- 18 GPM flowrate, used to fill equipment faster in mobile application
- Spin collar design for easy installation
- Extremely long life and trouble-free operation
- Cast aluminum construction
- Low profile design
- Circuit breaker motor protection



M-180S SPECIFICATIONS

Flowrate (GPM / LPM)	18 / 69
Voltage	12-volt DC
Type	Rotary Gear
Duty Cycle (On / Off)	30 min. / 30 min.
Power Cord	18 ft. (5.5 m) 12/2 AWG
Inlet / Outlet Size	1 in. / 1 in. NPT
Dispensing Hose	12 ft. (3.7 m) x 1 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	



ORDERING INFORMATION

Model	Part No.	Nozzle	Nozzle Holder	Power Cord	Suction Pipe	Hose	Mount	Filter Kit
M-180S-AU	110300-2	Automatic	Lockable	Installed	Telescoping	12 ft.	Spin Collar	None
M-180S-ML	110300-1	Manual	Lockable	Installed	Telescoping	12 ft.	Spin Collar	None
M-180S-PO	110300-7	None	Lockable	Included*	None	None	Spin Collar	None
M-180S-AU with Filter Kit	110612-02	Automatic	Lockable	Installed	Telescoping	12 ft.	Spin Collar	Included
M-180S-ML with Filter Kit	110612-01	Manual	Lockable	Installed	Telescoping	12 ft.	Spin Collar	Included

*Customer installation required

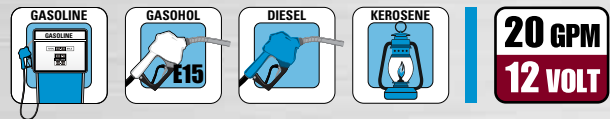
12 VOLT FUEL TRANSFER PUMPS




M-3020

The M-3020 is a rugged 12-volt, 20 GPM rotary vane pump that's built to perform. In lab tests the M-3020 lasted 2.5 times longer than the industry standard.

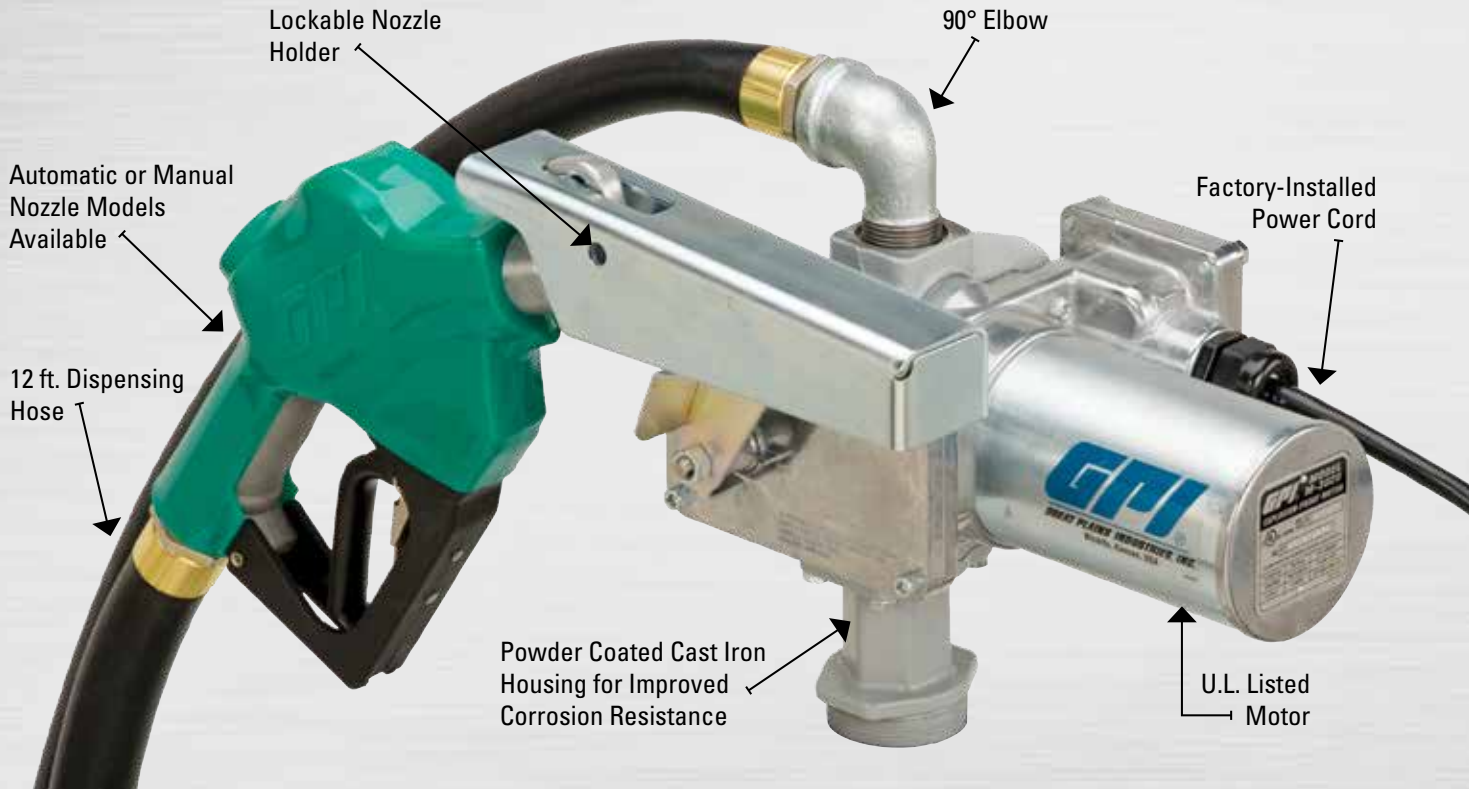
- 20 GPM flowrate at the nozzle, with 12 ft. x 1 in. hose and automatic diesel nozzle
- Larger rotor and carbon vanes for high performance, less wear and longer service life
- Completely sealed motor provides protection in the harshest environments
- Heavy-duty 40 amp circuit breaker switch protects the motor
- Cast iron pump housing
- Powder coated housing - Improves corrosion resistance
- Lockable nozzle hanger with a closed end provides security and protects the nozzle from the elements



M-3020 SPECIFICATIONS

Flowrate (GPM / LPM)	20 / 76
Voltage	12-volt DC
Type	Carbon Vane
Duty Cycle (On / Off)	30 min. / 30 min.
Power Cord	18 ft. (5.5 m) 12/2 AWG
Inlet / Outlet Size	1 in. / 1 in. NPT
Dispensing Hose	12 ft. (3.7 m) x 1 in.
Suction Pipe	Telescoping to 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	

12 VOLT FUEL TRANSFER PUMPS



ORDERING INFORMATION

Model	Part No.	Voltage	Nozzle	Nozzle Holder	Power Cord	Suction Pipe	Hose	Inlet Mount
M-3020-AD	144000-01	12-volt	Automatic	Lockable	Installed	Telescoping	12 ft.	Straight Base
M-3020-ML	144000-02	12-volt	Manual	Lockable	Installed	Telescoping	12 ft.	Straight Base
M-3020-PO	144000-03	12-volt	None	Lockable	Included*	None	None	Straight Base

*Customer installation required



M-3020-AD



M-3020-ML

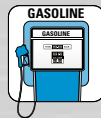


M-3020-PO

12 VOLT FUEL TRANSFER PUMPS



M-3025 & M-3425




25 GPM
12 VOLT

25 GPM
24 VOLT

When reduced fueling time is critical, the high-flow M-3025 delivers with up to 25 GPM.

- Great for filling large capacity tanks on equipment found in construction, agriculture, mining and logging applications
- Choose between two types of mount:
 - Weight centering inlet base includes pressure relief and easy strainer access
 - Straight base model with internal strainer
- Field-replaceable switch and vanes
- 40 amp circuit breaker motor protection
- Cold weather -40° F Extreme Temperature Series (XTS) available

M-3025 SPECIFICATIONS

Flowrate (GPM / LPM)	25 / 95
Voltage	12-volt DC / 24-volt DC
Type	Carbon Vane
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 1 in. NPT
Warranty	2 Year Pump
Certifications	 LISTED MOTOR



*Power cord is now factory-installed.

12 VOLT FUEL TRANSFER PUMPS



ORDERING INFORMATION

Model	Part No.	Voltage	Nozzle	Nozzle Holder	Power Cord	Hose	Inlet Mount
M-3025CB-AD	133265-04	12-volt	Auto Diesel	Lockable	18 ft.	18 ft.	Center Base
M-3025CB-ML	133265-03	12-volt	Manual	Lockable	18 ft.	18 ft.	Center Base
M-3025CS-PO	133262-03	12-volt	None	Lockable	15 ft.	None	Center Base
M-3025CS-PO-XTS	133262-93	12-volt	None	Lockable	15 ft.	None	Center Base
M-3025-AD	133240-2	12-volt	Auto Diesel	Lockable	15 ft.	12 ft.	Straight Base
M-3025-ML	133240-1	12-volt	Manual	Lockable	15 ft.	12 ft.	Straight Base
M-3025-PO	133240-3	12-volt	None	Lockable	15 ft.	None	Straight Base
M-3425-AD	133260-02	24-volt	Auto Diesel	Lockable	15 ft.	12 ft.	Straight Base
M-3425-ML	133260-01	24-volt	Manual	Lockable	15 ft.	12 ft.	Straight Base
M-3425-PO	133260-03	24-volt	None	Lockable	15 ft.	None	Straight Base
M-3425CS-PO	133262-04	24-volt	None	Lockable	15 ft.	None	Center Base



*Power cord is now factory-installed.

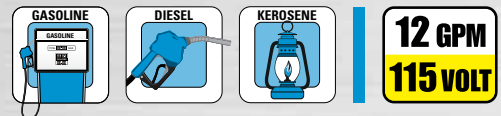
115 VOLT FUEL TRANSFER PUMPS




M-115S

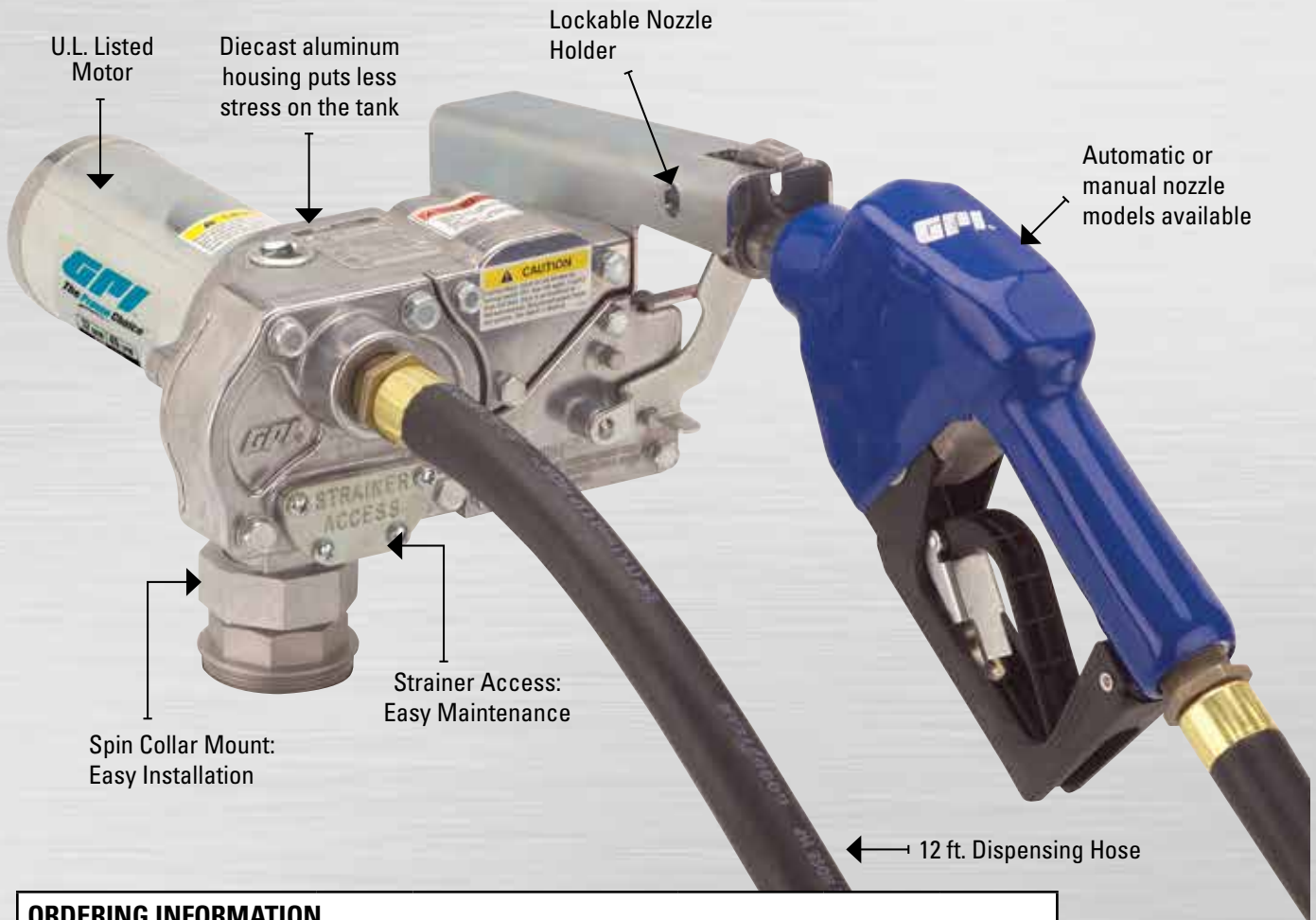
Designed for stationary locations in fleet, agriculture or industrial applications.

- Spin collar design for easy installation
- Extremely long life and trouble-free operation
- Cast aluminum construction
- Built-in auxiliary thermal motor protection



M-115S SPECIFICATIONS	
Flowrate (GPM / LPM)	12 / 45
Voltage	115-volt AC
Type	Rotary Gear
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Dispensing Hose	12 ft. (3.7 m) x 3/4 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	

115 VOLT FUEL TRANSFER PUMPS



ORDERING INFORMATION							
Model	Part No.	Voltage	Nozzle	Nozzle Holder	Suction Pipe	Hose	Mount
M-1115S-AU	110000-82	115-volt	Automatic	Lockable	Telescoping	12 ft.	Spin Collar
M-1115S-MU	110000-81	115-volt	Manual	Lockable	Telescoping	12 ft.	Spin Collar
M-1115S-PO	110000-87	115-volt	None	Lockable	None	None	Spin Collar



M-1115S-AU



M-1115S-MU



M-1115S-PO

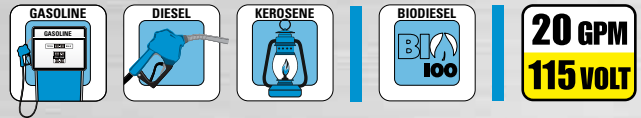
115 VOLT FUEL TRANSFER PUMPS



M-3120

20 GPM flowrate for stationary tank applications.

- Weight centering inlet base includes pressure relief and easy strainer access
- Field-replaceable switch and vanes
- Internal auxiliary temperature limiting device motor protection
- Cold weather (XTS) model available
- B100 model works with 100% Biodiesel
- B100 fuel requires a minimum operating temperature of 40° F



M-3120 SPECIFICATIONS

Flowrate (GPM / LPM)	20 / 76
Voltage	115-volt AC
Type	Carbon Vane
Duty Cycle (On / Off)	30 min. / 30 min.
Dispensing Hose	12 ft. (3.7 m)
Warranty	2 Year Pump

ORDERING INFORMATION

Model	Part No.	Nozzle	Nozzle Holder	Hose Length	Hose Fitting	Inlet Mount	Certifications
M-3120-AD	133200-33	Auto Diesel	Lockable	12 ft.	1 in. NPT	Center Base	cUL ^{US} LISTED
M-3120-AL	133200-2	Auto Leaded	Lockable	12 ft.	¾ in. NPT	Center Base	
M-3120-ML	133200-34	Manual Leaded	Lockable	12 ft.	1 in. NPT	Center Base	
M-3120-ML	133200-1	Manual Leaded	Lockable	12 ft.	¾ in. NPT	Center Base	
M-3120-PO	133200-07	None	Lockable	None	None	Center Base	
M-3120-PO-XTS	133200-97	None	Lockable	None	None	Center Base	cUL ^{US} LISTED MOTOR B100
M-3120-B100-AL	133200-06	Auto Leaded	Lockable	12 ft.	¾ in. NPT	Center Base	



M-3120-AD



M-3120-AL / M-3120-B100-AL

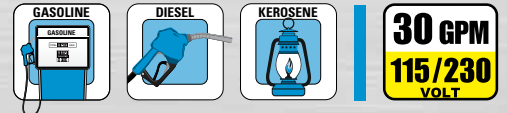


M-3120-ML



M-3120-PO / M-3120-PO-XTS

115 VOLT FUEL TRANSFER PUMPS



M-3130

30 GPM flowrate for stationary tank applications.

- Weight centering inlet base includes pressure relief and easy strainer access
- Field-replaceable switch and vanes
- Internal auxiliary temperature limiting device motor protection
- Cold weather (XTS) model available

M-3130 SPECIFICATIONS

Flowrate (GPM / LPM)	30 / 114
Voltage	115- or 230-volt AC
Type	Carbon Vane
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 1/4 in. / 1 in. NPT
Dispensing Hose	12 ft. (3.7m) x 1 in.
Warranty	2 Year Pump
Certifications	US LISTED

ORDERING INFORMATION

Model	Part No.	Voltage	Nozzle	Nozzle Holder	Hose	Inlet Mount
M-3130-AD	133220-2	115/230	Auto Diesel	Lockable	12 ft.	Center Base
M-3130-ML	133220-1	115/230	Manual	Lockable	12 ft.	Center Base
M-3130-PO	133220-03	115/230	None	Lockable	None	Center Base
M-3130-PO-XTS	133220-93	115/230	None	Lockable	None	Center Base



M-3130-AD



M-3130-ML



M-3130-PO / M-3130-PO-XTS

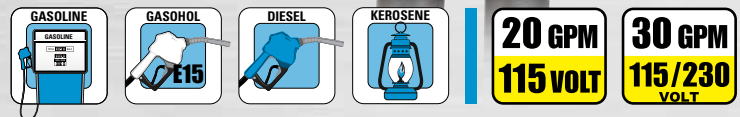
115 VOLT PUMP & METER COMBOS



M-3120 & M-3130 Combos

Designed for stationary tank applications where high flow and long life are desired.

- GPI Combos are available with the M-3120 or M-3130 pump and include the MR 5-30 meter. Meter is calibrated in gallons or litres.
- Internal auxiliary temperature limiting device motor protection
- Weight centering inlet base includes pressure relief and easy strainer access
- Field-replaceable switch and vanes
- Tank adapter included



SPECIFICATIONS	M-3120 / MR 5-30	M-3130 / MR 5-30
Flowrate (GPM / LPM)	20 / 76	30 / 114
Voltage	115-volt AC	115- or 230-volt AC
Type	Carbon Vane	Carbon Vane
Duty Cycle (On / Off)	30 min. / 30 min.	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 1 in. NPT	1 ¼ in. / 1 in. NPT
Dispensing Hose	12 ft. (3.7 m) x ¾ in.	12 ft. (3.7 m) x 1 in.
Warranty	2 Year Pump	2 Year Pump
Certifications		

115 VOLT PUMP & METER COMBOS

M-3120 COMBO ORDERING INFORMATION

Model	Part No.	Nozzle	Meter Units	Hose
M-3120-AD / MR 5-30-G8N	133600-35	Auto Diesel	Gallon	18 ft. / 1 in.
M-3120-AL / MR 5-30-G6N	133600-59	Auto Leaded	Gallon	12 ft. / 3/4 in.
M-3120-ML / MR 5-30-G6N	133600-58	Manual	Gallon	12 ft. / 3/4 in.
M-3120-PO / MR 5-30-G8N	133600-60	None	Gallon	None
M-3120-AD / MR 5-30-L8N	133600-36	Auto Diesel	Litre	18 ft. / 1 in.
M-3120-AL / MR 5-30-L6N	133600-62	Auto Leaded	Litre	12 ft. / 3/4 in.
M-3120-ML / MR 5-30-L6N	133600-61	Manual	Litre	12 ft. / 3/4 in.
M-3120-PO / MR 5-30-L8N	133600-57	None	Litre	None



M-3120-AL COMBO



M-3120-ML COMBO



M-3120-PO COMBO

M-3130 COMBO ORDERING INFORMATION

Model	Part No.	Nozzle	Meter Units	Hose
M-3130-AD / MR 5-30-G8N	133601-58	Auto Diesel	Gallon	12 ft.
M-3130-ML / MR 5-30-G8N	133601-57	Manual	Gallon	12 ft.
M-3130-PO / MR 5-30-G8N	133601-59	None	Gallon	None
M-3130-AD / MR 5-30-L8N	133601-61	Auto Diesel	Litre	12 ft.
M-3130-ML / MR 5-30-L8N	133601-60	Manual	Litre	12 ft.
M-3130-PO / MR 5-30-L8N	133601-56	None	Litre	None



M-3130-AD COMBO

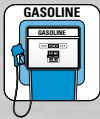


M-3130-ML COMBO



M-3130-PO COMBO

115 VOLT FUEL TRANSFER SYSTEMS



20 GPM
115 VOLT

30 GPM
115/230 VOLT

Remote Dispenser:

Assemble a system that will provide ground-level access to your meter and nozzle on above ground tanks...

In 4 easy steps.

Shown with M-3120-RDP pump and Vacuum Breaker Kit #13353302

Look for additional Hoses & Nozzles in the Accessories section of this catalog.

Shown with Optional Base

115 VOLT FUEL TRANSFER SYSTEMS

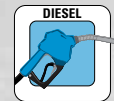


Cabinet Model

(Pump included in cabinet.)

For fleet operations, golf courses and equipment yards.

- Choose a 115-volt or 230-volt pump. Both deliver up to 20 GPM (76 LPM)
- Includes MR 5-30 mechanical meter with twist knob reset and large readout
- Includes tank adapter for easy installation
- Nozzle holder and hanger accommodates most diesel nozzles (manual, automatic and vapor recovery)
- Hose and nozzle sold separately
- Powder-coated exterior improves corrosion resistance
- Performs well in salt-spray environments.
- Accessories come with stainless steel hardware



CABINET MODEL SPECIFICATIONS

Flowrate (GPM / LPM)	20 / 76
Voltage	115-volt AC or 230-volt AC
Type	Carbon Vane
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 1 in. NPT
Inlet Mount	2 in. NPT
Warranty	2 Year Pump
Certifications	UL US LISTED Pump, Meter & Meter

PUMP ORDERING INFORMATION

Model	Part No.	Units	Voltage
CM-3120 115V / MR 5-30-G8N	143620-01	Gallon	115
CM-3120 115V / MR 5-30-L8N	143620-02	Litre	115
CM-3220 230V / MR 5-30-L8N	143620-05	Litre	230



Pedestal Kit
(133170-01)



Free Standing Cabinet
Base (133511-02)

AVIATION SPECIALTY PUMPS




15 GPM
12 VOLT

25 GPM
12 VOLT

20 GPM
115 VOLT

30 GPM
115/230 VOLT

AVIATION PUMP SPECIFICATIONS

Warranty	2 Year Pump
Certifications	

AVIATION PUMP ORDERING INFORMATION

Pump	Part No.	Voltage	GPM / LPM
M-150S-AV-PO	110000-200	12-Volt	15 / 57
M-3025-CB-AV-PO	133240-200	12-Volt	25 / 95
M-3120-AV-PO	133600-200	115-Volt	20 / 76
M-3130-AV-PO	133601-200	115/230-Volt	30 / 114

METER ORDERING INFORMATION

Meter	Part No.	Units
MR 5-30-G8N, Aviation	126300-201	Gallon
MR 5-30-L8N, Aviation	126300-202	Litre

AVIATION COMBO ORDERING INFORMATION

Pump / Meter	Part No.	Units
M-3025CB-AV-PO / MR 5-30-G8N	133240-201	Gallon
M-3025CB-AV-PO / MR 5-30-L8N	133240-202	Litre
M-3120-AV-PO / MR 5-30-G8N	133600-201	Gallon
M-3120-AV-PO / MR 5-30-L8N	133600-202	Gallon
M-3130-AV-PO / MR 5-30-G8N	133601-201	Gallon
M-3130-AV-PO / MR 5-30-L8N	133601-202	Litre

Aviation Models

Aviation Pumps & 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.

METHANOL TRANSFER PUMPS



EZ-8 Methanol

- Designed for use with methanol and ethanol
- Lightweight design is easy to move between barrels and tanks



M-150S Methanol

- Designed for use with methanol and ethanol
- Compact design for mobile tank applications



M-1115S Methanol

- Designed for use with methanol and ethanol
- Ideal for stationary applications



EZ-8 METHANOL SPECS	
Flowrate (GPM / LPM)	8 / 30
Voltage	12-volt DC
Type	Gear
Duty Cycle (On / Off)	15 min. / 30 min.
Inlet / Outlet Size	3/4 in. / 3/4 in. NPT
Inlet Mount	Spin Collar
Housing	Nickel Plated
Warranty	2 Year Pump
Certifications	

M-150S -METHANOL SPECS	
Flowrate (GPM / LPM)	15 / 57
Voltage	12-volt DC
Type	Gear
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Inlet Mount	Spin Collar
Housing	Nickel Plated
Warranty	2 Year Pump
Certifications	

M-1115S -METHANOL SPECS	
Flowrate (GPM / LPM)	12 / 45
Voltage	115-volt AC
Type	Gear
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Inlet Mount	Spin Collar
Housing	Nickel Plated
Warranty	2 Year Pump
Certifications	

ORDERING INFORMATION	
Model	Part No.
EZ-8-METHANOL-PO	137700-01

ORDERING INFORMATION	
Model	Part No.
M-150S-METHANOL-PO	110700-01

ORDERING INFORMATION	
Model	Part No.
M-1115S-METHANOL-PO	110700-04



EZ-8-METHANOL



M-150S-METHANOL



M-1115S-METHANOL



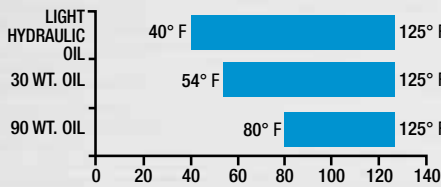
Go to page 37, for Methanol compatible meters.

OIL TRANSFER PUMPS



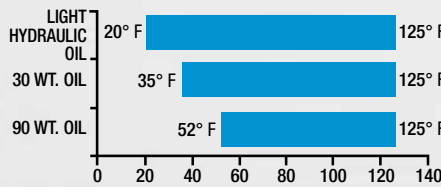
L5016

OPERATING TEMPERATURE RANGE



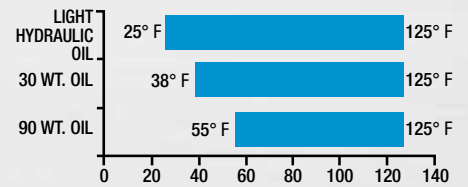
L5116

OPERATING TEMPERATURE RANGE



L5132

OPERATING TEMPERATURE RANGE



Heavy-Duty Oil 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 motor, not certified for outdoor use.

SPECIFICATIONS	
Type	Gerotor
Nozzle	3/4 in. Ball Valve
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Inlet Mount	Center Base
Dispensing Hose	8 ft. (2.5 m) x 3/4 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Housing	Aluminum
Warranty	1 Year Pump
Certifications	MOTOR UL RECOGNIZED COMPONENT

ORDERING INFORMATION				
Model	Part No.	Flowrate	Voltage	Power Cord
L5016	142100-03	16 QPM / 15 LPM	12V DC	None
L5116	142100-01	16 QPM / 15 LPM	115/230V AC	3 ft. (.91m)
L5132	142100-02	32 QPM / 30 LPM	115/230V AC	3 ft. (.91m)



L5016



L5116



L5132

OIL TRANSFER PUMPS



P-200-2UR



PA-200-2UR

Lightweight Oil 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.



ORDERING INFORMATION			
Model	Part No.	Voltage	Power Cord
P-200-2UR	118000-9	12V DC	15 ft. (4.6 m) of 10/3
PA-200-2UR	118003-11	115V AC	3 ft. (.91m)

SPECIFICATIONS	
Flowrate	8 GPM / 30 LPM
Type	Gear
Nozzle	1 in. Ball Valve
Duty Cycle (On / Off)	30 min. / 30 min.
Inlet / Outlet Size	1 in. / 1 in. NPT
Inlet Mount	Spin Collar
Dispensing Hose	12 ft. (3.7 m) x 1 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Housing	Polypropylene
Warranty	2 Year Pump
Certifications	



P-200-2UR



PA-200-2UR

CHEMICAL TRANSFER PUMPS

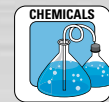


P-200H-2UR



Tote-A-Pump Assembly

12-Volt Chemical 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.**

ORDERING INFORMATION

Model	Part No.	Flowrate	Power Cord	Includes
P-200H-2UR	118000-2	8 / 30	15 ft.	2-in. Union Ring*
P-200H-TAP	118602-10	8 / 30	15 ft.	Tote-a-Pump Assembly *
P-120H-2UR	118000-1	12 / 45	20 ft.	2-in. Union Ring *

SPECIFICATIONS

Flowrate (GPM / LPM)	8 / 30 OR 12 / 45
Voltage	12-volt DC
Type	Gear
Nozzle	Sold Separately*
Duty Cycle (On / Off)	30 min. / 30 min.
Power Cord	20 ft. (6.1 m) OR 15 ft. (4.6 m)
Inlet / Outlet Size	1 in. / 1 in. NPT
Inlet Mount	Direct Mount
Dispensing Hose	Sold separately*
Suction Pipe	Sold separately*
Housing	Plastic
Warranty	2 Year Pump
Certifications	

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



P-200H-2UR



P-200H-TAP Tote-a-Pump



P-120H-2UR

CHEMICAL TRANSFER PUMPS



PA-200H-2UR

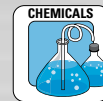


Tote-A-Pump Assembly

115-Volt Chemical 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.**



8 GPM
115 VOLT

12 GPM
115 VOLT

SPECIFICATIONS

Flowrate (GPM / LPM)	8 / 30 OR 12 / 45
Voltage	115-volt AC
Type	Gear
Nozzle	Sold Separately*
Duty Cycle (On / Off)	30 min. / 30 min.
Power Cord	3-Prong Grounded Plug
Inlet / Outlet Size	1 in. / 1 in. NPT
Dispensing Hose	Sold separately*
Suction Pipe	Sold separately*
Housing	Plastic
Warranty	2 Year Pump
Certifications	

ORDERING INFORMATION

Model	Part No.	Flowrate	Includes
PA-200H-2UR	118003-2	8 / 30	2-in. Union Ring*
PA-200H-TAP	118602-12	8 / 30	Tote-a-Pump Assembly *
PA-120H-2UR	118003-1	12 / 45	2-in. Union Ring *

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



PA-200H-2UR



PA-200H-TAP



HP-100

- Lever action piston pump with lockable handle
- 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
- **For use with:** Gasoline, diesel fuel, kerosene, medium oil (up to 30W) and hydraulic fluid

HP-100 SPECIFICATIONS

Flowrate (GPM / LPM)	Up to 50 Gal/189 Litres per 100 Strokes
Type	Piston
Nozzle	Thermoplastic or Metal
Inlet / Outlet Size	1 in. / ¼ in. NPT
Tank Fitting	2 in. NPT
Dispensing Hose	8 ft. (2.5 m) x ¼ in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump

ORDERING INFORMATION

Model	Part No.	Nozzle	Certifications
HP-100	114000-5	Thermoplastic	–
HP-100-UL	114000-10	Metal	UL LISTED Hose and Nozzle



HP-100



HP-100-UL

HAND PUMPS

HP-90

- Lever action piston pump
- Pumps fluid on both the push and pull strokes for fast delivery
- Built-in anti-siphon valve
- **For use with:** Gasoline, diesel fuel and kerosene. Light oil (up to 10W) and hydraulic fluid



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



HP-90 SPECIFICATIONS

Flowrate (GPM / LPM)	25 / 95 per 100 Strokes
Type	Piston
Nozzle	Thermoplastic
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Tank Fitting	2 in. NPT
Dispensing Hose	8 ft. (2.5 m) x 3/4 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump

DP-20 SPECIFICATIONS

Flowrate (GPM / LPM)	20 / 76 per 100 Strokes
Type	Diaphragm
Nozzle	Thermoplastic
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Tank Fitting	2 in. NPT
Dispensing Hose	8 ft. (2.5 m) x 3/4 in.
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump


ORDERING INFORMATION

Model	Part No.	Nozzle
HP-90	131000-1	Thermoplastic



HP-90

ORDERING INFORMATION

Model	Part No.	Hose	Certifications
DP-20	138000-01	Buna-N®	—
DP-20-UL	138000-02	U.L. Listed	



DP-20 / DP-20-UL



RP-10

- Rotary action pump with lockable handle for security
- Built-in anti-siphon valve
- **For use with:** Gasoline, diesel fuel, kerosene, medium oil (up to 30W) and hydraulic fluid

RP-10 SPECIFICATIONS	
Flowrate (GPM / LPM)	10 / 38 per 100 Revolutions
Type	Rotary
Nozzle	Metal
Inlet / Outlet Size	1 in. / 3/4 in. NPT
Tank Fitting	2 in. NPT
Dispensing Hose	8 ft. (2.5 m) x 3/4 in. with Static Wire
Suction Pipe	Telescoping 15 in. to 40 in.
Warranty	2 Year Pump
Certifications	

ORDERING INFORMATION	
Model	Part No.
RP-10-UL	123000-06



RP-10



RP-5

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

RP-5 SPECIFICATIONS	
Flowrate (GPM / LPM)	8 / 30 per 90 Revolutions
Type	Rotary
Nozzle	Spout
Inlet / Outlet Size	N/A
Tank Fitting	2 in. NPT
Dispensing Hose	N/A
Suction Pipe	Three-Piece Metal
Warranty	90 Days

ORDERING INFORMATION	
Model	Part No.
RP-5	129003-1



RP-5



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.**

LP-50 SPECIFICATIONS	
Flowrate	Up to 1 Pint per Stroke
Type	Piston
Nozzle	Spout
Inlet / Outlet Size	3/4 in. x 1 in. Hose Barb
Tank Fitting	2 in. NPT
Dispensing Hose	N/A
Suction Pipe	Telescoping to 36 in.
Warranty	90 Days

ORDERING INFORMATION	
Model	Part No.
LP-50	129000-1



LP-50

HAND PUMPS



BP-12

- Lever action piston pump
- Convenient lever handle on a barrel pump
- **For use with:** Lightweight petroleum products, oils, anti-freeze and kerosene.



CP-5

- Plunger action piston 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



BP-10

- Basic plunger action pump
- Removable spout for garden hose attachment
- **For use with:** Petroleum products such as light oil (up to 10W), transmission fluid and hydraulic fluid.

BP-12 SPECIFICATIONS

Flowrate (GPM / LPM)	Up to 1 Pint per Stroke
Type	Piston
Nozzle	Spout
Inlet / Outlet Size	N/A
Tank Fitting	2 in. NPT
Dispensing Hose	N/A
Suction Pipe	Telescoping to 36 in.
Warranty	90 Days

CP-5 SPECIFICATIONS

Flowrate (GPM / LPM)	Up to 8 Ounces per Stroke
Type	Piston
Nozzle	Clear tubing
Inlet / Outlet Size	N/A
Tank Fitting	N/A
Dispensing Hose	N/A
Suction Pipe	N/A
Warranty	90 Days

BP-10 SPECIFICATIONS

Flowrate (GPM / LPM)	Up to 1.5 Pints per Stroke
Type	Piston
Nozzle	Spout
Inlet / Outlet Size	N/A
Tank Fitting	2 in. NPT
Dispensing Hose	N/A
Suction Pipe	Telescoping to 36 in.
Warranty	90 Days

ORDERING INFORMATION

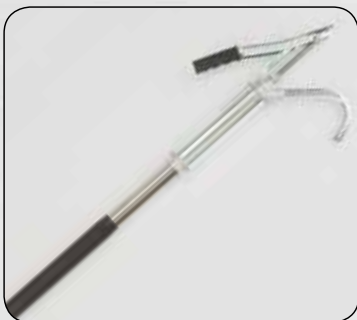
Model	Part No.
BP-12	129010-1

ORDERING INFORMATION

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

ORDERING INFORMATION

Model	Part No.
BP-10	129020-1



BP-12



CP-5



BP-10

MECHANICAL FUEL METERS

EXTREME ACCURACY

Within +/- 1/2% across a flow range from 2 to 40 GPM.



QM240 & QM150

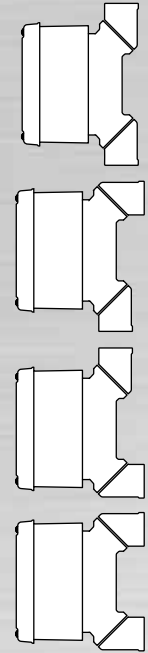
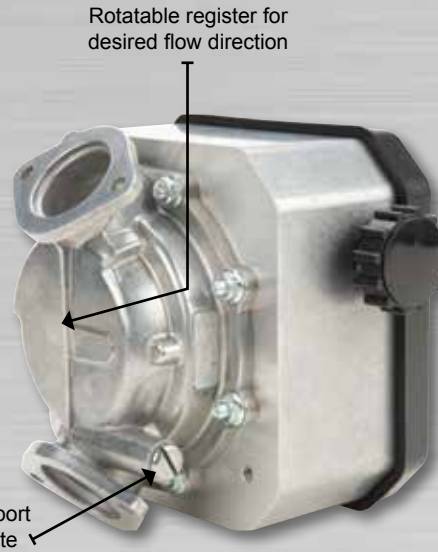
- Rotatable register for desired flow direction
- Batch and cumulative display
- Compatible with Pulser Kit #126517-05 (sold separately)

SPECIFICATIONS	QM240	QM150
Unit of Measure	U.S. Gallons	Litre
Flow Range	2 to 40 GPM	8 to 150 LPM
Accuracy: Diesel	± 1/2% (2 to 40 GPM)	± 1/2% (8 to 150 LPM)
	± 1/4% (15 to 35 GPM)	± 1/4% (57 to 132 LPM)
Accuracy: Unleaded	± 1/2% (2 to 23 GPM w/o kit, 23 to 40 GPM w/kit*)	± 1/2% (8 to 150 LPM w/o kit, 87 to 151 LPM w/kit*)
	± 1/4% (2 to 20 GPM w/o kit, 27 to 40 GPM w/kit*)	± 1/4% (8 to 75 LPM w/o kit, 120 to 151 LPM w/kit*)
Operating Temperature	-40° to 125° F / -40° to 52° C (-20° to 125° F UL)	
Maximum Working Pressure	50 PSIG / 3.4 Bar	

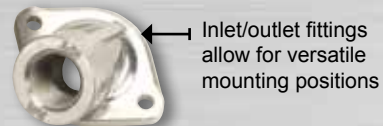
ORDERING INFORMATION				
Model	Part No.	Units	Thread	Certifications
QM240N10	139121-06	Gallons	1 in. NPT	
QM150N10	139121-07	Litres	1 in. NPT	

	Gallon Models	Litre Models
Model Designation	QM240N	QM150N
Wetted Materials:		
Housing / Cover / Fittings	Aluminum	
Rotors	PPS (Polyphenylene Sulfide)	
Shafts / Strainer	Stainless Steel	
Seals	NBR (Nitrile Butadiene Rubber)	
Mag-Drive	Acetal, Stainless Steel and Neodymium (Nickel Plated)	
Inlet / Outlet Ports	1" NPT (female)	1" NPT (female)
Pressure Drop (PSI)	0 @ 5 GPM / 19 LPM 2.0 @ 20 GPM / 75 LPM (3.0 Diesel) 4.5 @ 40 GPM / 150 LPM (7.0 Diesel)	
Maximum Batch Total	999.9	999
Maximum Cumulative Total	9,999,999.9	99,999,999
Technology	Positive Displacement Oval Gear	
Warranty	4 Year	
Certifications	UL 25	

MECHANICAL FUEL METERS



Side View: Rotate fittings for desired mounting



MR 5-30

- Versatile mounting positions with included inlet/outlet fittings
- Rotatable register for desired flow direction
- Batch and cumulative display
- Compatible with Pulser Kit #126517-05 (sold separately)



ORDERING INFORMATION				
Model	Part No.	Units	Thread	Certifications
MR 5-30-G6N	126300-01	Gallons	3/4 in. NPT	UL LISTED
MR 5-30-L6N	126300-02	Litres	3/4 in. NPT	
MR 5-30-L6B	126300-07	Litres	3/4 in. BSPP	-
MR 5-30-G8N	126300-03	Gallons	1 in. NPT	UL LISTED
MR 5-30-L8N	126300-04	Litres	1 in. NPT	
MR 5-30-L8B	126300-08	Litres	1 in. BSPP	-
MR 5-30-G12N	126300-05	Gallons	1-1/2 in. NPT	UL LISTED
MR 5-30-L12N	126300-06	Litres	1-1/2 in. NPT	
MR 5-30-L12B	126300-09	Litres	1-1/2 in. BSPP	

MR 5-30 SPECIFICATIONS	
Construction Type	Aluminum - Nutating Disc
Flow Range (GPM / LPM)	5 to 30 / 19 to 114
Accuracy	+/- 2% of reading
Pressure Rating	50 PSI (3.4 bar)
Field Calibration	Yes
Warranty	2 Year



MR 5-30

MECHANICAL FUEL METERS



FM-100 & FM-200

- Factory calibrated
- The FM100 has a built-in filter that protects equipment being fueled
- **For use with:** gasoline, gasohol, diesel fuel and kerosene. **Do not use with water or chemicals.**



FM-100 & FM-200 SPECIFICATIONS

Construction	Aluminum
Type	Mechanical Nutating Disc
Flow Range (GPM / LPM)	4 to 20 / 15 to 76
Accuracy	+/- 2% of reading
Pressure Rating	50 PSI (3.4 bar)
Field Calibration	Yes
Display	Max. Batch total: 4-digits Cumulative total: 5-digits (gallons) / 6-digits (liters)
Warranty	2 Year

FM-100 ORDERING INFORMATION

Model	Part No.	Units	Thread	Certifications
FM-100-G6N	111200-18	Gallons	¾ in. NPT	UL LISTED
FM-100-L6N	111200-19	Litres	¾ in. NPT	
FM-100-L6B	111200-22	Litres	¾ in. BSPP	-
FM-100-G8N	111200-1	Gallons	1 in. NPT	UL LISTED
FM-100-L8N	111200-10	Litres	1 in. NPT	
FM-100-L8B	111200-12	Litres	1 in. BSPP	-

FM-200 ORDERING INFORMATION

Model	Part No.	Units	Thread	Certifications
FM-200-G6N	111200-20	Gallons	¾ in. NPT	UL LISTED
FM-200-L6N	111200-21	Litres	¾ in. NPT	
FM-200-L6B	111200-23	Litres	¾ in. BSPP	-
FM-200-G8N	111200-4	Gallons	1 in. NPT	UL LISTED
FM-200-L8N	111200-13	Litres	1 in. NPT	
FM-200-L8B	111200-15	Litres	1 in. BSPP	-

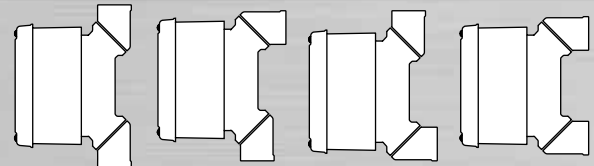


FM-100



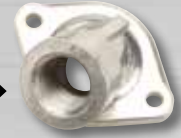
FM-200

DIGITAL FUEL METERS



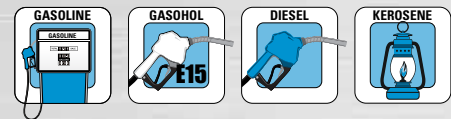
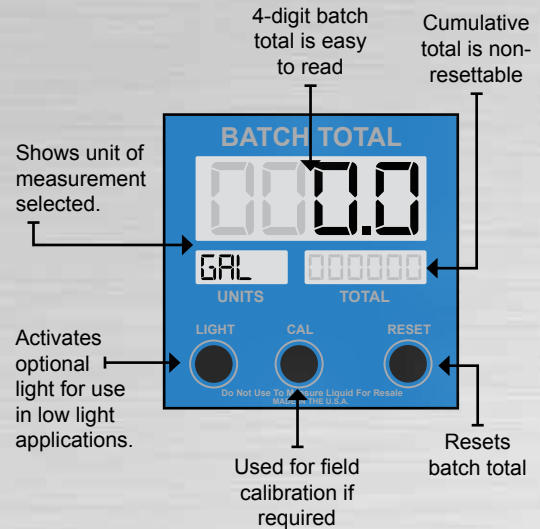
Side View: Rotate fittings for desired mounting

Inlet/outlet fittings allow for versatile mounting positions



DR 5-30

- Preprogrammed for seven different units of measure: Barrels (42 g), Imperial Gallons, Litres, Ounces, Pints, Quarts and US Gallons
- Front panel access to batch reset and field calibration
- Provides an open collector signal to customer supplied remote device
- Contact GPI® for special order units: Cubic Centimeters, Cubic Feet and Cubic Meters
- **For use with:** Gasoline, diesel fuel and kerosene. **Do not use with water or chemicals.**



ORDERING INFORMATION

Model	Part No.	Thread
DR 5-30-6N	126300-11	¾ in. NPT
DR 5-30-6B	126300-14	¾ in. BSPP
DR 5-30-8N	126300-12	1 in. NPT
DR 5-30-8B	126300-15	1 in. BSPP
DR 5-30-12N	126300-13	1-½ in. NPT
DR 5-30-12B	126300-16	1-½ in. BSPP



DR 5-30

DR 5-30 SPECIFICATIONS

Construction	Aluminum
Type	Nutating Disc
Flow Range (GPM / LPM)	5 to 30 / 19 to 114
Powered By	Four AA Energizer® Lithium Batteries
Accuracy	+/- 2.00% Factory Calibration +/- 1.00% Field Calibration
Pressure Rating	50 PSI (3.4 bar)
Field Calibration	Yes
Certifications	U.L. 913: Intrinsically Safe for Class I, Division 1, Group D U.L. 25: Meters for Flammable and Combustible Liquids (NPT only. Does not apply to BSPP thread.)
Warranty	2 Year

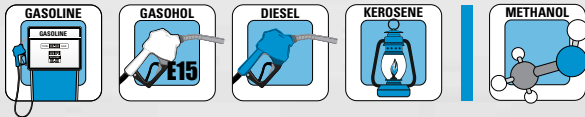
DIGITAL FUEL METERS



"Look for the red label!"

01A Series

- Compact and lightweight 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
- Methanol model (01A31GMME) available



01A SPECIFICATIONS

Construction	Aluminum
Type	Turbine
Flow Range (GPM / LPM)	3 to 30 / 10 to 100
Powered By	Two alkaline AAA batteries
Accuracy	+/- 5.0% of reading
Pressure Rating	300 PSI
Field Calibration	No
Display	4-digit LCD
Certifications	FM Approved to U.S. and Canadian Standards as Intrinsically Safe for Class I, Division 1 Groups D.
Warranty	2 Year

ORDERING INFORMATION

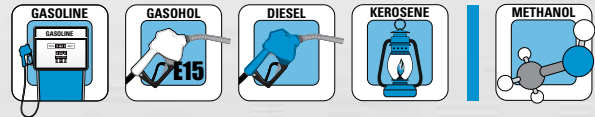
Model	Part No.	Units	Thread
01A31GM	113255-1	Gallons	1 in. NPT
01A31LM	113255-2	Litres	1 in. NPT
01A12LM	113255-3	Litres	1 in. ISO
01A52LM	113255-12	Litres	1 in. BSPP
01A31GMME	113700-02	Gallons	1 in. NPT



"Look for the silver label!"

03A Series

- Compact and lightweight at just 12 oz.
- Mount directly to the nozzle for easy reading
- **For use with:** Gasoline, diesel fuel and kerosene. **Do not use with water or chemicals.**
- Methanol model (03A31GMME) available



03A SPECIFICATIONS

Construction	Aluminum
Type	Turbine
Powered By	Two lithium batteries
Accuracy	+/- 1.5% of reading
Pressure Rating	300 PSI
Field Calibration	Yes
Display	Max. Batch Total is 6-digits
Units	Gallons and Litres
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.
Warranty	1 Year

ORDERING INFORMATION

Model	Part No.	Flow Range	Thread
03A30GM	113900-9500	0.3-3 GPM / 1-11 LPM	1 in. NPT
03A31GM	113900-9501	3-50 GPM / 11-190 LPM	1 in. NPT
03A32GM	113900-9502	30-300 GPM / 114-1,135 LPM	2 in. NPT
03A31GMME	113700-01	3-50 GPM / 11-190 LPM	1 in. NPT

OIL METERS



LM51DN

- Gallons, litres, pints or quarts display.
- Designed with oval rotors for optimum accuracy
- **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.**



LM50 SPECIFICATIONS

Construction	Aluminum
Type	Oval Gear
Flow Range (GPM / LPM)	0.26 to 7.8 / 1 to 30 @ 5-1,000 cps
Powered by	Lithium Battery
Accuracy	+/- 0.5% of reading
Pressure Rating	1500 PSI
Thread Size	1/2 in. NPT
Field Calibration	No
Display	6-digit
Units	Gallon / Litre
Warranty	1 Year

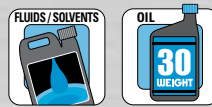
ORDERING INFORMATION

Model	Part No.
LM51DN	LM51DN



LM-200

- **Displays batch and cumulative totals in quarts**
- **For use with:** Hydraulic fluid and up to 30W oil. **Do not use with flammable fluids.**



LM-200 SPECIFICATIONS

Construction	Aluminum
Type	Mechanical, Nutating Disc
Flow Range (QPM / LPM)	16 to 80 / 15 to 76
Accuracy	+/- 2% of reading
Pressure Rating	50 PSI
Field Calibration	Yes
Display	4-digit
Units	Quarts
Warranty	1 Year

ORDERING INFORMATION

Model	Part No.	Inlet/Outlet
LM-200-Q6N	111316-04	3/4 in. NPT
LM-200-Q8N	111316-01	1 in. NPT



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.**



LM-300 SPECIFICATIONS

Construction	PBT Polyester
Type	Nutating Disc
Flow Range (QPM / LPM)	8 to 80 / 7.5 to 76
Inlet/Outlet	1 in. NPT (3/4 in. bushings included)
Powered By	One alkaline 9 Volt battery
Accuracy	+/- 2% of reading
Pressure Rating	50 PSI
Field Calibration	Yes
Display	6-digit
Units	Gallons, Quarts, Litres & Ounces
Warranty	1 Year

ORDERING INFORMATION

Model	Part No.
LM-300-Q6N	120000-28



FM-100H

- Keeps both Batch and Cumulative totals.
- For use with:** Most herbicides and other chemicals compatible with meter materials. **Do not use with water.**



FM-100H SPECIFICATIONS

Construction	Aluminum
Type	Mechanical Nutating Disc
Flow Range (GPM / LPM)	4 to 20 / 15 to 76
Accuracy	Factory: +/- 2% of reading Field: +/- 1% of reading
Pressure Rating	50 PSI (3.4 bar)
Field Calibration	Yes
Display	4-digits
Warranty	2 Year

ORDERING INFORMATION

Model	Part No.	Units	Threads
FM-100H-G8N	111200-7	Gallons	1 in. NPT
FM-100H-L8N	111200-16	Litres	1 in. NPT
FM-100H-L8B	111200-17	Litres	1 in. BSPP



FM-300H

- Electronic display keeps Batch & Cumulative totals. Mounts easily on hose end, pump or fluid transfer system.
- For use with:** Fertilizers, oil, pesticides and water. **Do not use with gasoline, diesel or flammable liquids.**



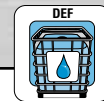
FM-300H SPECIFICATIONS

Construction Type	PBT Polyester Nutating Disc
Flow Range (GPM / LPM)	2 to 20 / 7 to 76
Thread Size	1 in. NPT
Powered By	One alkaline 9 Volt battery
Accuracy	Factory: +/- 2% of reading Field: +/- 0.5% of reading
Pressure Rating	50 PSI (3.4 bar)
Field Calibration	Yes
Display	Maximum value is 999,999 (x 100)
Warranty	2 Year

ORDERING INFORMATION

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

Diesel Exhaust Fluid 01N31GM-U & 01N31LM-U



SPECIFICATIONS 01N31GM-U

Construction Type	Nylon - Digital Turbine
Flow Range (GPM / LPM)	3-30 / 10-100
Thread Size	1 in. NPT
Powered By	Two alkaline AAA batteries
Accuracy	+/- 5.0% of reading
Pressure Rating	150 PSI
Field Calibration	No
Display	4-digit LCD
Warranty	1 Year

ORDERING INFORMATION

Model	Part No.	Units
01N31GN-U	113255-24	Gallons
01N31LN-U	113255-25	Litres



01N31GM-U

WATER METERS

01N & 03N

- Compact and lightweight at just 12 oz.
- Mount directly to the nozzle for easy reading
- 03N: Provides both Batch (single use) and Cumulative totals.
- **01N: For use with:** Water
- **03N: For use with:** Water or mild chemicals



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

SPECIFICATIONS	01N	03N30	03N31
Construction	Nylon		
Type	Turbine		
Flow Range (GPM / LPM)	3 to 30 / 10 to 100	0.3 to 3 / 1 to 11	3 to 50 / 11 to 190
Powered By	Two alkaline AAA batteries	Two lithium batteries	Two lithium batteries
Accuracy	± 5% of reading	± 5% of reading	± 1.5% of reading
Pressure Rating	150 PSI		
Field Calibration	No	Yes	Yes
Display	4-digit LCD	6-digit LCD	6-digit LCD
Certifications	CE	CE, FM, U.L. Classified to Canadian Stds. & ATEX ANNEX VIII	
Warranty	1 Year		



Spare Parts and Accessories

GPI® 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.



PART NO.	DESCRIPTION
CABINET MODEL ACCESSORIES	
133511-02	Cabinet Base
Hose and Nozzle Kits for Cabinet Model Vane Pumps:	
133170-01	Pedestal Kit: includes base, 2" x 24" pipe and 2" NPT coupler.
126517-05	Pulsar Kit for MR 5-30, 115-volt AC
FUEL FILTER KITS	
133527-01	Filter Kit, ¾ in. <ul style="list-style-type: none"> ¾ in. NPT cast iron adapter 10 micron filter, #129300-01 ¾ in. x 4 in. pipe nipple
133537-01	Filter Kit, 1 in. <ul style="list-style-type: none"> 1 in. NPT aluminum filter adapter 1 1/2 - 16 UNF 30 micron particulate filter, #129340-06 1 in. NPT x 7 in. galvanized pipe nipple 1 in. NPT x 3 in. galvanized pipe nipple 1 in. NPT x 1.5 in. (Close) galvanized pipe nipple, 1 in. NPT galvanized street elbow 1 in. NPT galvanized elbow.

PART NO.	DESCRIPTION
FUEL FILTER KITS	
906006-52	Cast Iron Adapter: ¾ in. NPT for 18 GPM - 12 UNF
906004-88	Cast Iron Adapter: 1 in. NPT for 18 GPM, 1 - 12 UNF
129420-01	Cast Iron Adapter: 1 in. NPT for 18 GPM, 1-3/8 - 12 UNF
906005-67	Aluminum Adapter: 1 in. NPT for 30 and 40 GPM, 1-½ - 16 UNF
110528-01	Filter Adapter Installation Kit: <ul style="list-style-type: none"> ¾ in. x 4 in. pipe nipple two pipe bushings roll of pipe thread tape in a blister package

FUEL FILTERS	
129300-01	Particulate Filter: (18 GPM/67 LPM) 10 micron, 1 - 12 UNF
129340-02	Particulate Filter: (18 GPM/67 LPM) 10 micron, 1 - 12 UNF. Includes Draincock
129340-01	Particulate Filter: (18 GPM/67 LPM) 10 micron, 1-3/8 - 12 UNF. Includes Draincock
129320-01	Particulate Filter: (30 GPM/113 LPM) 10 micron, 1 ½ - 16 UNF
129340-06	Particulate Filter: (40 GPM/ 151 LPM) 30 micron, 1-1/2 - 16 UNF
129300-02	Water & Particulate Filter: (18 GPM/67 LPM) 10 micron, 1 - 12 UNF
129320-02	Water & Particulate Filter: (30 GPM/113 LPM) 10 micron, 1 ½ - 16 UNF
129340-04	Water & Particulate Filter: (Bio-Tek®) (25 GPM/95 LPM) 2 micron, 1 - 12 UNF
129340-05	Water & Particulate Filter: (Bio-Tek®) (40 GPM / 151 LPM) 2 micron, 1 ½ - 16 UNF

HYDRAULIC FILTERS	
129922-01	Hydraulic Filter: 10 micron
129923-01	Hydraulic Filter: 25 micron




HERBICIDE KIT	
111502-2	<ul style="list-style-type: none"> Hose Ball Valve Nozzle Adjustable Suction Pipe for 2 in. bung

HOSES	
110538-01	B100 Fuel Hose Assembly: ¾ in. x 14 ft. grounded hose with spring support, P.O.P.
110539-01	B100 Fuel Hose Assembly: 1 in. x 14 ft. grounded hose with spring support, P.O.P.

ACCESSORIES

PART NO.	DESCRIPTION
110187-1	Electric Gear Fuel Pump Hose Assembly: Buna-N® ¾ in. x 12 ft. (3.7 m) with static wire
110523-1	Fuel Hose Kit: ¾ in. x 12 ft. (3.7 m) with static wire, P.O.P.
114504-3	Hose and Nozzle Kit: For HP-100 and RP-10 Series
133262-05	Fuel Hose Assembly: 1 in. x 20 ft.
141201-507	Fuel Hose Assembly (U.L. Listed): ¾ in. x 18 ft.
121036-1	Fuel Hose Assembly: 1 in. NPT x 12 ft. with spring
110049-507	Hose Assembly: ¾ in. x 20 ft. with spring support
110529-01	Hose Kit: ¾ in. x 14 ft. (4.2 m) with spring and static wire, P.O.P.
110529-02	Hose Kit: 1 in. x 12 ft. (3.7 m) with static wire, P.O.P.
110529-03	Hose Kit: 1 in. x 14 ft. (4.2 m) with spring and static wire, P.O.P.
	
KITS	
110906-03	B100 Shaft Seal Conversion Kit: (For GPI Gear Pumps) Requires min. operating temp. of 40° for B100.
133503-02	B100 Shaft Seal Kit: (GPI Vane Pumps, except M-3020) Requires min. operating temp. of 40° F for B100
133503-05	Cold Weather Shaft Seal Kit (GPI Vane Pumps, except M-3020) Tested to -40° F.
110504-1	Gear Pump Overhaul and Conversion Kit: <ul style="list-style-type: none"> • Two gears • Drive key and replacement seals for the gear cover motor shaft (use motor shaft seal to convert existing pump to B100 compatible) • Poppet • Strainer • Switch cover plate
13750005	Overhaul Kit for EZ-8: Motor shaft key, two gears and a set of replacement seals
114505-2	Overhaul Kit for HP-100 Hand Pump: Piston ring, three seals, packing seals and liner.
123503-1	Overhaul Kit for RP-10 Rotary Hand Pump: Vaness, springs, O-rings and gasket
133504-1	Seal Kit: Four replacement seals (For M-3025, M-3120, M-3130)
133503-1	Shaft Seal Kit: Retaining ring, shaft seal and spacer washer (For M-3025, M-3120, M-3130)
133501-1	Vane Kit: Shaft key, eight 1.25 in. vanes and one seal (For M-3025, M-3120)
133502-1	Vane Kit: Shaft key, eight 2 in. vanes and one seal (For M-3130)

PART NO.	DESCRIPTION
METER ACCESSORIES	
113520-1	Battery Replacement Kit: (For 03 and TM Series meters) Two lithium batteries
116000-1	Calibration Container: 5 Gallon (Do not use for fuel.)
906004-85	Computer Cover: (For 03 and TM Series meters) Single Access Port
906004-86	Computer Cover: (For 03 and TM Series meters) Dual Access Port
126530-09	MR 5-30 Series Seal Kit: Two fitting O-rings and a housing O-ring
111506-2	FM-100 Series Overhaul Kit: Replacement seals and O-rings
111010-1	FM-100 Series Filter Element
111506-2	FM-200 Series Overhaul Kit: Replacement seals and O-rings
901002-52	Meter O-ring: Seals the computer to the turbine housing. Fits Meter Models 01 and 03
126517-05	Pulser Kit for MR 5-30: 115-volt AC
	
NOZZLES	
906008-570	Automatic Diesel Nozzle (U.L. Listed): 1 in. curved spout for M-3025, M-3020 & M-3130 pump
906004-598	Automatic Leaded Nozzle (U.L. Listed): ¾ in. NPT, curved spout for M-3120
110121-8	Automatic Unleaded Nozzle: ¾ in. NPT, straight spout for M-150S, M-180S, M-240S and M-1115S Series
906006-83	Automatic DEF Nozzle: Stainless Steel, ¾ in. NPT
906001-506	Manual Leaded Nozzle: ¾ in. NPT, straight spout for M-3120 pump
110155-4	Manual Leaded Nozzle: 1 in. NPT for M-180S
906001-10	Manual Leaded Nozzle: 1 in. NPT, straight spout for M-3130 pump
110155-1	Manual Unleaded Nozzle: ¾ in. NPT for M-150S, M-240S and M-1115S Series

PART NO.	DESCRIPTION
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PUMP ACCESSORIES

110527-1	Battery Clamp Kit
133263-01	Battery Clamps: Heavy Duty
110909-1	Bung Adapter Kit: 2 in. NPT bung adapter
110412-15	Power Cord Kit: 15 ft., 14/2 AWG (Fits EZ-8 model)
110242-01	Power Cord Kit: 18 ft., 12/2 AWG (Fits M-120, M-150S, M-180S, M-240S, M-3020 models)
501009-501	Power Cord Kit: 18 ft., 10/2 AWG (Fits M-3025 model)
110929-01	Power Cord Kit: 22 ft., 12/2 AWG (Fits M-150, M-180, M-240, DC models only)
906001-4	Pressure Vent Cap Assembly (Cap and Adaptor)
906004-62	Replacement Cap: (For Vent Cap Assembly)
11080801	Security Collar: Plastic
11081801	Security Collar: Aluminum
110243-01	Suction Pipe: Steel, Adjustable from 22-40 in.
110241-01	Suction Pipe: Plastic, Adjustable from 15-40 in.
110241-02	Extension, Suction Pipe: Plastic, 14.5 in.
110531-01	Switch Kit: (Fits M-120, M-150, M-1100, M-150S, M-180S, M-240S models)
150400-02	3/4" Hose Swivel
150400-04	1" Hose Swivel
121231-1	Tank Adapter: 2 in. x 1 in. FNPT
121231-5	Tank Adapter: 2 in. x 1 1/4 in. FNPT

PART NO.	DESCRIPTION
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DISPENSER SYSTEM ACCESSORIES

133200-10	20 GPM Pump
133220-05	30 GPM Pump
133511-02	Cabinet Base: Free-standing
133170-01	Pedestal Assembly: NPT
133514-01	Pump Vapor Recovery Kit
143500-07	Shelf Kit: For the MR 5-30 Remote Dispenser unit
13353302	Vacuum Breaker Kit: For M-3120
13353303	Vacuum Breaker Kit: For M-3130



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