MADE IN THE U.S.A.

GPI / GPRO

PRODUCT CATALOG 3.0

MADE IN THE U.S.A.
At Great Plains Industries, Inc., we manufacture American-made fuel transfer pumps that are easier for our customers to install, operate and maintain than any other brand out there. We’ve been building superior products since 1972, in the heart of the mid-west—Wichita, Kansas, USA. In this catalog, Great Plains Industries is excited to announce that our vane pump product lines will now be under one brand, GPI®. GPI fuel transfer pumps are professional grade with high operating pressures and include an industry-leading, four-year warranty. The GPI brand also boasts powder-coated cast iron and long-lasting carbon vanes. The GPI vane pump products begin on page 15. A helpful product cross-reference can be found on page 16 to assist you with the transition from the discontinued GPI vane pump products to the available equivalent GPI options.

The GPI brand will continue to deliver long-lasting, low maintenance gear pumps constructed from corrosion-resistant diecast aluminum, with factory-installed power cord options, and a two-year pump warranty. Another source of pride for Great Plains Industries is the new GPI branded, AUTOMATIC NOZZLE. It also features an innovative design with simplified connection points that make attaching accessories fast and easy. This new Quick- Fit Modular system allows you to attach a filter to the GPI with the new Quick- Fit Filter Adapter. Complete your fueling station by adding another new GPI product, the M30 Quick-Fit Modular Fuel Meter! The M30 offers affordable accuracy, versatility, and a magnetic drive. Learn more about the M30 on page 41.

These new products demonstrate Great Plains Industries’ commitment to continuous innovation and improvement. We’re dedicated to bringing our customers the most reliable products with superior lifetime performance. At Great Plains Industries, we are FUELING FORWARD®.
> Fuel Transfer Pump

**G8P**

- **8 GPM**
- **30 L/min**
- **12V DC**
- Portable

- Steel Stability Base with Rubber, Gripping Feet
- Comfort Grip Handle

**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

> Ordering Information

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>147000-01</td>
<td>G8P-012-MU</td>
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</table>

**EZ-8**

- **8 GPM**
- **30 L/min**
- **12V DC**
- Mobile

**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

> Ordering Information

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<td>EZ-8</td>
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<tr>
<td>137100-05</td>
<td>EZ-8 w/Spin Collar</td>
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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
- Extremely lightweight and portable
- Self-priming
- Low-maintenance

**GPI EXCLUSIVE!**

- Factory-Installed Power Cord: Reduced Installation Time

**EZ-8**

- 3/4 in. Manual Nozzle

- 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

**EZ-8**

- 3/4 in. Manual Nozzle
> Fuel Transfer Pump

**M-1115**

**12 GPM**

**115V AC**

**Stationary**

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**Features**

- **Part No.**
  - 110000-82: M-1115S-AU
  - 110000-81: M-1115S-MU
  - 110000-87: M-1115S-PO

- **Model**
  - Automatic
  - Manual

- **Nozzle Models** available

- **Hose**
  - Automatic: 12 ft.
  - Manual: 12 ft.
  - Manual: None

- **Mount**
  - Automatic: Spin Collar
  - Manual: Spin Collar
  - Manual: None

- **Hose Holder**
  - Automatic: Included
  - Manual: Lockable

---

**Electrical**

- **Input:** 115V ac
- **Type:** Rotary Gear
- **Current Draw:** 1.8 amp

**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**

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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.
> Fuel Transfer Pump

**M-150 Series**

**15 GPM**

**57 L/min**

**12V DC**

**Mobile**

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**GPI EXCLUSIVE!**

Factory-Installed Power Cord: Reduced Installation Time

- 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.

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**ELECTRICAL**

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

**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

**PERFORMANCE**

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

**WARRANTY**

- 2 Year Pump

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**Ordering Information**

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<th>Part No.</th>
<th>Model</th>
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*Customer installation required*
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

**Part No.**

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**ELECTRICAL**

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

**PERFORMANCE**

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

**OPERATING PRESSURE**

15 psi (1.03 bar) - Standard Pressure

**OPERATING TEMPERATURE**

-20°F to 125°F (-29°C to 52°C)

**PUMP HOUSING**

Corrosion-Resistant Diecast Aluminum

**MECHANICAL CONNECTIONS**

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

**DISPENSING HOSE**

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

**SUCTION PIPE**

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

**POWER CORD**

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

**WARRANTY**

2 Year Pump

**Ordering Information**

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<tr>
<th>Part No.</th>
<th>Model</th>
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<th>Hose</th>
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<th>Suction Pipe</th>
<th>Nozzle Holder</th>
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<td>Spin Collar</td>
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</table>

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

**GPI EXCLUSIVE!** Spin Collar Mount: Easy Installation and Pump Orientation

Factory-Installed Power Cord: Reduced Installation Time

Filter Kit Package Available

Class 1, Div 2
The NEW G20 PUMP features an innovative design with simplified connection points that make attaching accessories fast and easy.

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

QUICK-FIT MODULAR ACCESSORIES

- GPI EXCLUSIVE!
  - Factory-Installed Power Cord: Reduced Installation Time
  - Spin Collar Mount: Easy Installation and Pump Orientation

QUICK-FIT FILTER ADAPTER KIT
  Part#129500-01
  See page 41

M30 MECHANICAL FUEL METER
  Part#165100-01 (Gallons) or #165100-02 (Litres)
  See page 41

DIECAST ALUMINUM HOUSING
- Lightweight - weighs 19 lbs. - low stress on components
- Minimal maintenance and longer pump life

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: 10 min. ON, 30 min. OFF

CIRCUIT BREAKER PROTECTION
- Prevents overheating and helps extend pump life

OPERATING PRESSURE
- 12 psi (0.82 bar) - Standard Pressure
- -22°F to 131°F (-30°C to 55°C)

OPERATING TEMPERATURE

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
- 2 Year Pump

> Ordering Information

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<th>Hose</th>
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<th>Mount</th>
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The first gear pump to deliver TRUE 20 GPM with a 14 ft. hose and automatic nozzle.
FILTER AND ADAPTERS GUIDE

Up to 18 GPM (69 L/min)

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

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

For more, visit the ACCESSORIES AND SPARE PARTS section at the back of the catalog (page 47-51).
<table>
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<td>M3120-ML-PO</td>
<td>503000-34</td>
<td>M3120-ML-PO</td>
</tr>
<tr>
<td>133600-90</td>
<td>M3120-ML-PO</td>
<td>503000-35</td>
<td>M3120-ML-PO</td>
<td>503000-36</td>
<td>M3120-ML-PO</td>
</tr>
<tr>
<td>133600-100</td>
<td>M3120-ML-PO</td>
<td>503000-37</td>
<td>M3120-ML-PO</td>
<td>503000-38</td>
<td>M3120-ML-PO</td>
</tr>
<tr>
<td>133600-110</td>
<td>M3120-ML-PO</td>
<td>503000-39</td>
<td>M3120-ML-PO</td>
<td>503000-40</td>
<td>M3120-ML-PO</td>
</tr>
<tr>
<td>133600-120</td>
<td>M3120-ML-PO</td>
<td>503000-41</td>
<td>M3120-ML-PO</td>
<td>503000-42</td>
<td>M3120-ML-PO</td>
</tr>
</tbody>
</table>

### PRO20-012

- **Input:**
  - 12V (dc) w/40 amp circuit breaker switch
- **Motor:**
  - 2350 RPM, 3/10 HP, Listed to US and Canadian Standards
- **Flow Rate:**
  - 20 GPM (76 L/min)
- **Duty Cycle:**
  - 30 min.
- **Operating Pressure:**
  - 20 psi (1.38 bar) - High Pressure

### PRODUCT UPGRADE LIST

- **GPI Part #**
- **GPI Model #**
- **Obsolete Products**
- **Active Products**

### MECHANICAL CONNECTIONS

- **Suction:**
  - 90° Street Elbow
  - Included
- **Outlet:**
  - 90° Street Elbow
  - Included
  - Automatic or Manual Nozzle Holder is available

### POWER CORD

- **Rating:**
  - -40° F (-40° C)
- **Input:**
  - 12V (dc) w/40 amp circuit breaker switch
- **Motor:**
  - 2350 RPM, 3/10 HP, Listed to US and Canadian Standards
- **Flow Rate:**
  - 20 GPM (76 L/min)
- **Duty Cycle:**
  - 30 min.
- **Operating Pressure:**
  - 20 psi (1.38 bar) - High Pressure

### ORDERING INFORMATION

- **Part #**
  - 501000-03
  - 501000-02
  - 501000-01
- **Model:**
  - PRO20-012AD
  - PRO20-012MD
  - None
- **Hose:**
  - Installed
  - None
- **Power Cord:**
  - Included
  - None
- **Suction Pipe:**
  - Included
  - None
- **Temperature Rating:**
  - -20°F (-29°C)
  - 20°F (-29°C)
  - Tested to -40°F (-40°C)

### WARRANTY

- **4 Year Pump**

---

**PRO20-012AD**

- Professional Grade
- Fuel Transfer Pump
- 20 GPM (76 L/min)
- 12V DC

**PRO20-012MD**

- Mobile
- High Pressure Hose and Nozzle
- Factory-Installed Power Cord
- Reduced Installation Time

---

**PRO20-012PO**

- Standard model has a ready for extreme temperatures, tested to -40°
PROFESSIONAL GRADE Fuel Transfer Pump

PRO20-115

20 GPM

115 V 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.

Note: Vacuum Breaker ready, see Accessories on page 51.

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

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

PERFORMANCE

Flow Rate: 20 GPM (76 L/min)
Duty Cycle: 30 min. ON, 30 min. OFF

WARRANTY

4 Year Pump

SEE ACCESSORIES FOR OPTIONAL EQUIPMENT

Starting on page 47

PRO20-230

20 GPM

230 V AC

Fixed

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

Extreme Temperature Series (XTS) model available

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

WARRANTY

4 Year Pump

SEE ACCESSORIES FOR OPTIONAL EQUIPMENT

Starting on page 47

Ordering Information

Part No.
503000-03 PRO20-115AD Automatic 18 ft. 180°F (29°C)
503000-02 PRO20-115MD Manual 18 ft. 180°F (29°C)
503000-01 PRO20-115PO None None 180°F (29°C)
503000-05 PRO20-115PO/XTS None None Tested to 240°F (-40°C)
523000-01 PRO20-230PO None None 20°F (-29°C)

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.

Table:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Nozzle</th>
<th>Hose</th>
<th>Temperature Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>503000-03</td>
<td>PRO20-115AD</td>
<td>Automatic</td>
<td>18 ft.</td>
<td>180°F (29°C)</td>
</tr>
<tr>
<td>503000-02</td>
<td>PRO20-115MD</td>
<td>Manual</td>
<td>18 ft.</td>
<td>180°F (29°C)</td>
</tr>
<tr>
<td>503000-01</td>
<td>PRO20-115PO</td>
<td>None</td>
<td>None</td>
<td>180°F (29°C)</td>
</tr>
<tr>
<td>503000-05</td>
<td>PRO20-115PO/XTS</td>
<td>None</td>
<td>None</td>
<td>Tested to 240°F (-40°C)</td>
</tr>
<tr>
<td>523000-01</td>
<td>PRO20-230PO</td>
<td>None</td>
<td>None</td>
<td>20°F (-29°C)</td>
</tr>
</tbody>
</table>
If you need fast, efficient fueling, our PRO25-012 is the pump for you. So whether you’re excavating a foundation, plowing fields or mining, expect unyielding performance when fueling the vehicles and equipment that keep your business going.

If you need fast, efficient fueling, our PRO25-012 AD is the pump for you. So whether you’re excavating a foundation, plowing fields or mining, expect unyielding performance when fueling the vehicles and equipment that keep your business going.

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

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

**OPERATING PRESSURE**
- 20 psi (1.38 bar) - Standard Pressure

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

**PUMP HOUSING**
- Powder Coated Cast Iron

**MECHANICAL CONNECTIONS**
- Inlet / Outlet: 2 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**
- 4 Year Pump

---

**Part No.** 522000-03
**Model** PRO25-024AD
**Nozzle** Automatic
**Hose** 18 ft. Installed
**Power Cord** Included
**Suction Pipe** Included
**Temperature Rating** -20°F to 29°C

---

**Part No.** 522000-02
**Model** PRO25-024MD
**Nozzle** Manual
**Hose** 18 ft. Installed
**Power Cord** Included
**Suction Pipe** Included
**Temperature Rating** -20°F to 29°C

---

**Part No.** 522000-01
**Model** PRO25-024PO
**Nozzle** None
**Hose** None
**Power Cord** Included*
**Suction Pipe** Included
**Temperature Rating** Tested to -40°F (-40°C)

---

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

- Extended duty cycle tested to exceed industry standards
- Thermally protected motor
- Field replaceable switch and vanes
- Powder coating creates a durable and long-lasting finish that resists corrosion, withstands chipping, scratching, fading, and wearing
- Extreme Temperature Series (XTS) model available

**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
- -20°F to 125°F (-29°C to 52°C)

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

**PUMP HOUSING**
- Powder Coated Cast Iron

**MECHANICAL CONNECTIONS**
- Input / Outlet: 1¼ in. NPT / 1 in. NPT
- Mounting: 2 in. NPT

**DISPENSING HOSE**
- 18 ft. (5.5 m) x 1 in.

**WARRANTY**
- 4 Year Pump

**Part No.** | **Model** | **Nozzle** | **Hose** | **Temperature Rating**
---|---|---|---|---
504000-03 | PRO35-115AD | Automatic | 18 ft. | 20°F to 125°F (−29°C to 52°C)
504000-02 | PRO35-115MD | Manual | 18 ft. | 20°F to 125°F (−29°C to 52°C)
504000-01 | PRO35-115PO | None | None | Tested to -40°F (-40°C)
504000-05 | PRO35-115PO/XTS | None | None | Tested to -40°F (-40°C)

SEE ACCESSORIES FOR OPTIONAL EQUIPMENT > Starting on page 47
**PUMP AND METER COMBOS**

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

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Meter</th>
<th>Units</th>
<th>Nozzle</th>
<th>Hose</th>
</tr>
</thead>
<tbody>
<tr>
<td>503000-71</td>
<td>PRO20-115AD/M30-G8N</td>
<td>Gallon</td>
<td>Automatic</td>
<td>14 ft.*</td>
<td></td>
</tr>
<tr>
<td>503000-70</td>
<td>PRO20-115MD/M30-G8N</td>
<td>Gallon</td>
<td>Manual</td>
<td>14 ft.*</td>
<td></td>
</tr>
<tr>
<td>503000-73</td>
<td>PRO20-115AD/M30-L8N</td>
<td>Litre</td>
<td>Automatic</td>
<td>14 ft.*</td>
<td></td>
</tr>
<tr>
<td>503000-72</td>
<td>PRO20-115MD/M30-L8N</td>
<td>Litre</td>
<td>Manual</td>
<td>14 ft.*</td>
<td></td>
</tr>
</tbody>
</table>

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

**PRO20-115/M30 Stationary**

PRO20-115/M30 Pump and Meter Combos

**PRO20-115 / QM PRO35-115 / QM**

- **FLOW RATE**
  - 20 GPM (76 L/min)
  - 35 GPM (132 L/min)

- **ELECTRICAL INPUT**
  - 115V (ac)
  - 115V (ac) or 230V (ac)

- **CURRENT DRAW**
  - 4.9 amp
  - 9.8 amp

- **MOTOR**
  - 1725 RPM, 1/3 HP
  - 1725 RPM, 3/4 HP

- **OPERATING PRESSURE**
  - 22 psi (1.52 bar)
  - 25 psi (1.72 bar)

- **INLET/OUTLET SIZE**
  - 1 in. NPT / 1 in. NPT
  - 1¼ in. NPT / 1 in. NPT

- **MOUNTING SIZE**
  - 2 in. NPT

**PRO35-115 / QM**

**WARRANTY**

4 Year Pump and Meter

**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

**PRO20-115AD / QM240G8N**

**PRO20-115AD / QM150L8N**

**PRO20-115PO / QM240G8N**

**PRO20-115PO / QM150L8N**

**PRO35-115AD / QM240G8N**

**PRO35-115AD / QM150L8N**

**PRO35-115PO / QM240G8N**

**PRO35-115PO / QM150L8N**

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Flow Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>QM240-RD</td>
<td>143650-11</td>
<td>2 to 40 GPM</td>
</tr>
<tr>
<td>QM150-RD</td>
<td>143650-12</td>
<td>15.14 to 151.42 L/min</td>
</tr>
</tbody>
</table>

2. Choose the pump that best meets your needs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Part No.</th>
<th>Flowrate</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRO20-115RD</td>
<td>503000-04</td>
<td>20 GPM (76 L/min)</td>
</tr>
<tr>
<td>PRO35-115RD</td>
<td>504000-04</td>
<td>25 GPM (95 L/min)</td>
</tr>
</tbody>
</table>

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

4. Finish the installation with the proper accessories:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>143500-16</td>
<td>Mounting Shelf Kit</td>
</tr>
<tr>
<td>133511-02</td>
<td>Cabinet Base (15 in. x 13 in. x 24 in.)</td>
</tr>
</tbody>
</table>

For more, visit the ACCESSORIES AND SPARE PARTS section at the back of the catalog (page 47-51).
### EZ8 Methanol Transfer Pump

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

### M-150 Methanol Transfer Pump

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

### M-1115 Methanol Transfer Pump

- **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**: 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

---

### Aviation Models

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.

---

### Aviation Pump Ordering Information

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Voltage</th>
<th>Flow Rate</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>110000-200</td>
<td>M-150S-AV-PO</td>
<td>12V (dc)</td>
<td>15 GPM (57 L/min)</td>
<td>2 Year Pump</td>
</tr>
<tr>
<td>502020-01</td>
<td>PRO25-012PO-AV</td>
<td>12V (dc)</td>
<td>25 GPM (95 L/min)</td>
<td>4 Year Pump</td>
</tr>
<tr>
<td>503020-01</td>
<td>PRO20-115PO-AV</td>
<td>115V (ac)</td>
<td>20 GPM (76 L/min)</td>
<td>4 Year Pump</td>
</tr>
<tr>
<td>504020-01</td>
<td>PRO35-115PO-AV</td>
<td>115V (ac)</td>
<td>30 GPM (114 L/min)</td>
<td>4 Year Pump</td>
</tr>
</tbody>
</table>

### Aviation Meter Ordering Information

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Units</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>139121-40</td>
<td>QM240N10-AV</td>
<td>Gallon</td>
<td>4 Year Meter</td>
</tr>
<tr>
<td>139121-41</td>
<td>QM150N10-AV</td>
<td>Litre</td>
<td>4 Year Meter</td>
</tr>
</tbody>
</table>
> Heavy-Duty Oil Transfer Pumps

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

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

### ACCESSORIES AND SPARE PARTS

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

- L5016
- L5116
- L5132

### HOSE 3/4 in.

- Ball valve nozzle, 3/4 in. NPT, with 45 degree, 1 in. spout
- Part#: 90600958

### SUCTION PIPES

- Composite suction pipe, 3/4 in. NPT, with 45 degree, 1 in. spout
- Part#: 110241-01, 110241-02

### PART NO. MODEL

- **L5016**
  - Current Draw: 40 amps
  - Motor: 1800 RPM, 1/5 HP
  - **OPERATING TEMPERATURE RANGE**
    - LIGHT HYDRAULIC OIL
      - 40° F
      - 125° F
    - 30 WT. OIL
      - 54° F
      - 125° F
  - **POWER CORD**
    - 10 ga. (3 wire) required (not included)
  - **MAX VISCOSITY**
    - 390 CPS
  - **POWER**
    - 12 V DC
  - **FLOW RATE**
    - 16 QPM (15 L/min)

- **L5116**
  - Current Draw: 75 amps (115V), 3.7 amps (230V)
  - Motor: 1725 RPM, 1/2 HP
  - **OPERATING TEMPERATURE RANGE**
    - LIGHT HYDRAULIC OIL
      - 20° F
      - 120° F
    - 30 WT. OIL
      - 35° F
      - 120° F
    - 90 WT. OIL
      - 52° F
      - 120° F
  - **POWER CORD**
    - 36” (14 cm), 3 prong, grounded NEMA plug
  - **MAX VISCOSITY**
    - 1160 CPS
  - **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: 1/2 in. NPT
    - Outlet: 3/4 in. NPT
  - **INLET / OUTLET CONNECTIONS**
    - 1 in. NPT / 3/4 in. NPT
  - **Mounting**
    - 2 in. NPT
  - **CURRENT DRAW**
    - 7.5 amps (115V)
    - 3.7 amps (230V)
  - **MOTOR**
    - 1725 RPM
    - 1/2 HP
  - **OPERATING PRESSURE**
    - 50 psi (3.45 bar)
  - **WARRANTY**
    - 1 Year Pump

- **L5132**
  - Current Draw: 13 amps (115V), 6.6 amps (230V)
  - Motor: 3450 RPM, 1 HP
  - **OPERATING TEMPERATURE RANGE**
    - LIGHT HYDRAULIC OIL
      - 25° F
      - 125° F
    - 30 WT. OIL
      - 39° F
      - 125° F
    - 90 WT. OIL
      - 55° F
      - 125° F
  - **POWER CORD**
    - 36” (14 cm), 3 prong, grounded NEMA plug
  - **MAX VISCOSITY**
    - 970 CPS
  - **POWER**
    - 115 V/230 AC
  - **FLOW RATE**
    - 32 QPM (30 L/min)

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Flow Rate</th>
<th>Voltage</th>
<th>Power Cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>142100-03</td>
<td>L5016</td>
<td>16 QPM (15 L/min)</td>
<td>12V (dc)</td>
<td>None</td>
</tr>
<tr>
<td>142100-01</td>
<td>L5116</td>
<td>16 QPM (15 L/min)</td>
<td>115/230V (ac)</td>
<td>3 ft. (0.91m)</td>
</tr>
<tr>
<td>142100-02</td>
<td>L5132</td>
<td>32 QPM (30 L/min)</td>
<td>115/230V (ac)</td>
<td>3 ft. (0.91m)</td>
</tr>
</tbody>
</table>
**Lightweight Oil Transfer Pumps**

- Designed specifically for use with thin to medium viscosity petroleum fluids and up to 300 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.

**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.

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Flow Rate</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>118000-2</td>
<td>P-200H-2UR</td>
<td>8 GPM (30 L/min)</td>
<td>2 in. Union Ring**</td>
</tr>
<tr>
<td>118602-10</td>
<td>P-200H-TAP</td>
<td>8 GPM (30 L/min)</td>
<td>Tote-a-Pump Assembly**</td>
</tr>
<tr>
<td>118000-1</td>
<td>P-120H-2UR</td>
<td>12 GPM (45 L/min)</td>
<td>2 in. Union Ring**</td>
</tr>
</tbody>
</table>

*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).
> **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.

**Specifications:**
- **PA-200H-2UR:**
  - Current Draw: 3 amps
  - Motor: 1250 RPM, 1/4 HP
  - MAX VISCOSITY: 400 CPS
  - Flow Rate: 8 GPM (30 L/min)
- **PA-120H-2UR:**
  - Current Draw: 3 amps
  - Motor: 1275 RPM, 1/4 HP
  - MAX VISCOSITY: 50 CPS
  - Flow Rate: 12 GPM (45 L/min)

**WARRANTY**
- 2 Year Pump

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

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

#### Part No.
- 111502-2

**Part No.**
- 110198-502
- 121036-501
- 110329-62
- 110329-63

**Battery Clamp Kit**

**Part No.**
- 110527-1
- 133263-01
- 110412-15

**Battery Clamps, Heavy Duty**

**Part No.**
- X
- X
- X

**Power Cord Kit:** 15 ft (4.6 m), 14/2 AWG

**Part No.**
- X
- X
- X

### Ordering Information

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Flow Rate</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>118003-2</td>
<td>PA-200H-2UR</td>
<td>8 GPM (30 L/min)</td>
<td>2 in. Union Ring**</td>
</tr>
<tr>
<td>118004-2</td>
<td>PA-200H-TAP</td>
<td>8 GPM (30 L/min)</td>
<td>Tote-a-Pump Assembly**</td>
</tr>
<tr>
<td>118003-3</td>
<td>PA-120H-2UR</td>
<td>12 GPM (45 L/min)</td>
<td>2 in. Union Ring**</td>
</tr>
</tbody>
</table>

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

**SPECIFICATIONS**

**Type:** Piston Hand Pump

**PERFORMANCE**

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

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Nozzle</th>
<th>Certifications</th>
<th>Compatible Fluids</th>
</tr>
</thead>
<tbody>
<tr>
<td>114000-5</td>
<td>HP-100</td>
<td>Thermoplastic</td>
<td>None</td>
<td>D, K, O, PF</td>
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<tr>
<td>114000-10</td>
<td>HP-100-UL</td>
<td>Metal</td>
<td>Hose and Nozzle</td>
<td>D, K, O, PF</td>
</tr>
</tbody>
</table>

---

**HP-90**

Lever action piston pump

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

**SPECIFICATIONS**

**Type:** Piston Hand Pump

**PERFORMANCE**

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

**HOUSING MATERIAL**

Corrosion-Resistant Aluminum

**NOZZLE MATERIAL**

Thermoplastic Spout, with Built-In Holder

**MECHANICAL CONNECTIONS**

**Inlet:** 1 in. NPT

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

**Mounting:** 2 in. NPT

**DISPENSING HOSE**

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

**SUCTION PIPE**

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

**WARRANTY**

2 Year Pump

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Hose</th>
</tr>
</thead>
<tbody>
<tr>
<td>131000-1</td>
<td>HP-90</td>
<td></td>
</tr>
</tbody>
</table>

---

**DP-20**

Lever action diaphragm pump with lockable handle

- Can be used for dirty or contaminated fluids

**SPECIFICATIONS**

**Type:** Diaphragm

**PERFORMANCE**

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

**HOUSING MATERIAL**

Corrosion-Resistant Aluminum

**NOZZLE MATERIAL**

Thermoplastic Spout, with Built-In Holder

**MECHANICAL CONNECTIONS**

**Inlet:** 1 in. NPT

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

**Mounting:** 2 in. NPT

**DISPENSING HOSE**

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

**SUCTION PIPE**

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

**WARRANTY**

2 Year Pump

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Hose</th>
</tr>
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<tbody>
<tr>
<td>138000-01</td>
<td>DP-20</td>
<td>Buna-N®</td>
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<tr>
<td>138000-02</td>
<td>DP-20-UL</td>
<td>U.L. Listed Hose</td>
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</tbody>
</table>
### Fluid Transfer

#### RP-10
- **Type:** Rotary
- **Performance:** Flow Rate: Up to 10 Gallons per 100 Revolutions (0.06 Litres per Revolution)
- **Material:** Cast Iron
- **Connections:** Barb for 1 in. Hose
- **Application:** Ideal for light oils, transmission fluids, and hydraulic fluids.

#### RP-5
- **Type:** Rotary
- **Performance:** Flow Rate: Up to 8 Gallons per 90 Revolutions (0.71 Litres per Revolution)
- **Material:** Polypropylene
- **Connections:** Three Piece, Metal, 13 to 40 in. (33.02 to 101.6 cm)
- **Application:** Works with light oils, hydraulic fluids, and diesel fuel.

#### LP-50
- **Type:** Plunger
- **Performance:** Flow Rate: Up to 1.5 Pints per Stroke (0.71 Litres per Stroke)
- **Material:** Cast Iron
- **Connections:** Clear Tubing
- **Application:** Suitable for use with kerosene and diesel fuel.

#### BP-12
- **Type:** Plunger
- **Performance:** Flow Rate: Up to 0.5 litres per stroke
- **Material:** Steel
- **Connections:** Clear Tubing
- **Application:** For use with light oil (up to 10W), transmisson fluid, and hydraulic fluid.

#### BP-10
- **Type:** Plunger
- **Performance:** Flow Rate: Up to 1.5 Pints per Stroke (0.71 Litres per Stroke)
- **Material:** Steel
- **Connections:** Clear Tubing
- **Application:** Ideal for use with petroleum products, oils, anti-freeze, and kerosene.

#### CP-5
- **Type:** Plunger
- **Performance:** Flow Rate: Up to 0.22 litres per stroke
- **Material:** Clear Tubing
- **Application:** For use with hydraulic fluids, transmission fluids, or motor oils.

---

**Part Numbers and Information**

- **RP-10:** Part No. 129000-1
- **RP-5:** Part No. 129002-1M20
- **LP-50:** Part No. 129001-1
- **BP-12:** Part No. 129010-1
- **BP-10:** Part No. 129020-1
- **CP-5:** Part No. 129002-1M20

**Warranty**

- 90 Days for all models
- 90 Days for CP-5
- 2 Year Pump for RP-10

---

**GPI Fluid Transfer Hand Pumps**

- Model BP-10
- Model CP-5
- Model CP-5 (20-Pack)

**Specifications**

- **Type:** Rotary, Piston
- **Performance:** Flow Rate, Stroke, and Capacity
- **Material:** Cast Iron, Steel, Polypropylene
- **Connections:** Barb, Three Piece, Metal
- **Application:** For use with petroleum products, oils, and hydraulic fluids.

---

**Ordering Information**

- For more details, visit the GPI website or contact customer service.
ACCESSORIES AND SPARE PARTS

**HOSES**

<table>
<thead>
<tr>
<th>Model/Part#</th>
<th>HP-100</th>
<th>HP-100-UL</th>
<th>RP-10</th>
<th>DP-20</th>
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<tr>
<td>110404-501</td>
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**NOZZLE SPOUTS**

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<th>DP-20</th>
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<td>138122-01</td>
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**OVERHAUL KIT**

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<th>HP-100</th>
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<th>DP-20</th>
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**DIAPHRAGM AND SEAL KIT**

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**STEEL SUCTION PIPE**

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<td>110241-01</td>
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**COMPOSITE SUCTION PIPE**

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<th>DP-20</th>
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**STEEL SUCTION PIPE EXTENSION**

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<th>DP-20</th>
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**HOSES**

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<th>DP-20</th>
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**PARTS LIST**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>165100-01</td>
<td>M30-GBN</td>
<td>Gallons</td>
</tr>
<tr>
<td>165100-02</td>
<td>M30-LBN</td>
<td>Litres</td>
</tr>
</tbody>
</table>

**MECHANICAL FUEL METER M30**

- **NEW!**
- **5-30 GPM**
- **19 - 114 L/min**
- **MAGNETIC DRIVE**
- **Easy-To-Read Four Digit Display and Rotatable Register**
- **AFFORDABLE ACCURACY**
  - Within +/- 2% across a flow range from 5 to 30 GPM (19 to 114 L/min).
  - Batch total and cumulative total display
- **QUICK-FIT MODULAR**
  - Easily attaches to the new modular fuel transfer pumps
  - Simple four-bolt connections
- **ACCURACY**
  - 1%
- **TECHNOLOGY**
  - Nutating Disc
- **MAXIMUM WORKING PRESSURE**
  - 50 ps (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**
  - 1 in. NPT
- **MAXIMUM BATCH TOTAL**
  - 999.9
- **MAXIMUM CUMULATIVE TOTAL**
  - 999,999.9
- **WARRANTY**
  - 4 Year
**QM240 & QM150**

**2-40 GPM**

- **Flow Range:** 8 - 150 L/min
- **Accuracy:** ± ½% (2 to 40 GPM)

**QM150**

- **Flow Range:** 3-50 GPM
- **Accuracy:** ± ½% (2 to 40 GPM)

**OVAL GEAR TECHNOLOGY**

Typically found in meters costing 10x more than the QM240/QM150.

**Accurate Tallying**

- ± ½% (8 to 150 L/min w/o kit)
- ± ¼% (8 to 75 L/min w/o kit)
- ± 1.5% of reading (15 to 35 GPM)
- ± 5% of reading (11-190 L/min)

**Display**

- 4 Digit LCD
- Rotatable register for easy reading
- Easy-To-Read Four-Digit Display

**Housing**

- Durable
- Aluminum Diecast

**Technology**

- Positive Displacement
- Maximum Working Pressure: 30 psi (0.2 bar)
- Pressure Drop (at Max Flow): 1 in. NPT, 0.7 psi (0.05 bar)
- Unleaded: 4.5 psi (0.3 bar)

**Warranty**

- 2 Year

---

**Digital Fuel Meters**

**01A Series**

- **Flow Range:** 10 - 100 L/min
- **Accuracy:** ± 5% of reading
- **Display:** 4 Digit LCD

**03A Series**

- **Flow Range:** 1 - 190 L/min
- **Accuracy:** ± 1.5% of reading

**Field Calibration**

- Yes

**Warranty**

- 1 Year

---

**Ordering Information**

**Part No.**

- 113900-9500 03A300G
- 113900-9501 03A310G
- 113900-9502 03A320G
- 113700-01 03A31GMME

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Flow Range</th>
<th>Accuracy</th>
<th>Thread</th>
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</thead>
<tbody>
<tr>
<td>113900-9500</td>
<td>03A300G</td>
<td>0.3 - 3 GPM (11-190 L/min)</td>
<td>± 5% of reading</td>
<td>1 in. NPT</td>
</tr>
<tr>
<td>113900-9501</td>
<td>03A310G</td>
<td>3-50 GPM (11-190 L/min)</td>
<td>± 1.5% of reading</td>
<td>1 in. NPT</td>
</tr>
<tr>
<td>113900-9502</td>
<td>03A320G</td>
<td>30-300 GPM (11-190 L/min)</td>
<td>± 1.5% of reading</td>
<td>1 in. NPT</td>
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<tr>
<td>113700-01</td>
<td>03A31GMME</td>
<td>3-50 GPM (11-190 L/min)</td>
<td>± 1.5% of reading</td>
<td>1 in. NPT</td>
</tr>
</tbody>
</table>

**Powered by:**

- Two lithium batteries

---

**ACCESSORIES**

- Part No. Model Units
  - 139121-06 QM240N10 Gallons
  - 139121-07 QM150N10 Litres

**Ordering Information**

- "Look for the red label!" 
- "Look for the silver label!"

---

**Maintenance**

- Do not use with water or chemicals.

**Compatibility**

- 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.

---

**Specifications**

- Max. Batch Total is 9,999,999
- Reservoir: 1 Groups D. CE.
- Safe for Class I, Div UK, groups A thru B, and Canadian Standards. ATEX-ANNEX VIII. CE.

---

**PULSER KIT**

- 113255-1
- 113255-2
- 113255-3

**Battery Options**

- 113255-01 4.5V alkaline AAA batteries
- 113255-02 4.5V lithium batteries

---

**Part Numbers**

- 1139500-01 03A31GM
- 1139500-02 03A31LM
- 1139500-03 03A31ILM
- 1139500-04 03A32ILM
- 1139500-05 03A31GMME
- 1139500-06 03A31LME
- 1139500-07 03A32LME
- 1139500-08 03A31GMME
- 1139500-09 03A31LME
- 1139500-10 03A32LME
- 1139500-11 03A31GMME
- 1139500-12 03A31LME
- 1139500-13 03A32LME

**Calibration**

- 113700-01 03A31GM
- 113700-02 03A31GMME

**Certifications**

- FM Approved to U.S. and Canadian Standards as Intrinsically Safe for Class I Division 1 Groups A thru U.L. classified to Canadian Standards. ATEX-ANNEX VIII. CE.
Digital Diesel Exhaust Fluid Meter

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).

**ACURACY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Range</th>
<th>Accuracy</th>
<th>Field Calibration</th>
<th>Display</th>
<th>Powered By</th>
<th>Certifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>01N</td>
<td>3 to 30 GPM (10 to 100 L/min)</td>
<td>± 5% of reading</td>
<td>No</td>
<td>4 Digit LCD</td>
<td>Two alkaline AAA batteries</td>
<td>CE, FM, U.L. Classified to Canadian Standards &amp; ATEX ANNEX VIII</td>
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<tr>
<td>03N</td>
<td>0.3 to 3 GPM (1 to 11 L/min)</td>
<td>± 5% of reading</td>
<td>Yes</td>
<td>6 Digit LCD</td>
<td>Two lithium batteries</td>
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<tr>
<td>03N30</td>
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<td>± 1.5% of reading</td>
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<td>6 Digit LCD</td>
<td>Two lithium batteries</td>
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</tr>
<tr>
<td>03N31</td>
<td>0.3 to 3 GPM (1 to 11 L/min)</td>
<td>± 5% of reading</td>
<td>Yes</td>
<td>6 Digit LCD</td>
<td>Two lithium batteries</td>
<td></td>
</tr>
</tbody>
</table>

**TECHNOLOGY**

- Turbine
- Maximum Working Pressure: 150 psi (10.34 bar)
- Operating Temperature: 14° to 130°F (-10° to 55°C)
- Housing: Nylon
- Warranty: 1 Year

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Units</th>
<th>Thread</th>
</tr>
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<tbody>
<tr>
<td>113255-24</td>
<td>01N31GM-U</td>
<td>Gallons</td>
<td>1 in. NPT</td>
</tr>
<tr>
<td>113255-25</td>
<td>01N12LM-U</td>
<td>Litres</td>
<td>1 in. ISO</td>
</tr>
</tbody>
</table>

Digital Water Meter

01N & 03N

- Compact and lightweight at just 12 oz.
- 03N: Provides both batch (single use) and cumulative totals
- 01N: For use with: Water
- 03N: For use with: Water or mild chemicals.
- Do not use with flammable liquids.
- Do not use with liquids or chemicals not compatible with wetted materials (see owner’s manual).

**ACURACY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Range</th>
<th>Accuracy</th>
<th>Field Calibration</th>
<th>Display</th>
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<th>Certifications</th>
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<td>± 5% of reading</td>
<td>No</td>
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<td>CE, FM, U.L. Classified to Canadian Standards &amp; ATEX ANNEX VIII</td>
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<tr>
<td>03N</td>
<td>0.3 to 3 GPM (1 to 11 L/min)</td>
<td>± 5% of reading</td>
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<td>6 Digit LCD</td>
<td>Two lithium batteries</td>
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<tr>
<td>03N30</td>
<td>3 to 50 GPM (11 to 190 L/min)</td>
<td>± 1.5% of reading</td>
<td>Yes</td>
<td>6 Digit LCD</td>
<td>Two lithium batteries</td>
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<tr>
<td>03N31</td>
<td>0.3 to 3 GPM (1 to 11 L/min)</td>
<td>± 5% of reading</td>
<td>Yes</td>
<td>6 Digit LCD</td>
<td>Two lithium batteries</td>
<td></td>
</tr>
</tbody>
</table>

**TECHNOLOGY**

- Turbine
- Maximum Working Pressure: 150 psi (10.34 bar)
- Operating Temperature: 14° to 130°F (-10° to 55°C)
- Housing: Nylon
- Warranty: 1 Year

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Units</th>
<th>Thread</th>
</tr>
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<tbody>
<tr>
<td>113255-4</td>
<td>01N31GM</td>
<td>Gallons</td>
<td>1 in. NPT</td>
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<tr>
<td>113255-5</td>
<td>01N13LM</td>
<td>Litres</td>
<td>1 in. NPT</td>
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<tr>
<td>113255-6</td>
<td>01N12LM</td>
<td>Litres</td>
<td>1 in. ISO</td>
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<td>113900-9510</td>
<td>03N30GM</td>
<td>Gallons/Litres</td>
<td>1 in. NPT</td>
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<tr>
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<td>03N31GM</td>
<td>Gallons/Litres</td>
<td>1 in. NPT</td>
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</table>

Digital Chemical Meter

FM-300H

- 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.
  - Do not use with water.

**ACURACY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Range</th>
<th>Accuracy</th>
<th>Field Calibration</th>
<th>Display</th>
<th>Powered By</th>
<th>Certifications</th>
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</thead>
<tbody>
<tr>
<td>FM-300H-G8N</td>
<td>2.2 to 20 GPM (7 to 76 L/min)</td>
<td>± 2% of reading</td>
<td>No</td>
<td>4 Digit LCD</td>
<td>Two alkaline AAA batteries</td>
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<tr>
<td>FM-300H-L8N</td>
<td>2.2 to 20 GPM (7 to 76 L/min)</td>
<td>± 2% of reading</td>
<td>No</td>
<td>4 Digit LCD</td>
<td>Two lithium batteries</td>
<td></td>
</tr>
</tbody>
</table>

**TECHNOLOGY**

- Nutating Disc
- Maximum Working Pressure: 50 psi (3.4 bar)
- Housing: PBT Polyester
- Maximum Value is 999,999 (x 100)
- Field Calibration: Yes
- Warranty: 2 Year

**Ordering Information**

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<th>Units</th>
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<td>120000-2</td>
<td>FM-300H-L8N</td>
<td>Gallons/Litres</td>
<td>1 in. NPT</td>
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</tbody>
</table>

Digital Water Meter

01N30 & 03N31

- Electronic display keeps batch and cumulative totals
- For use with: Most herbicides and other chemicals compatible with meter materials.
  - Do not use with water.
Digital Oil Meter

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
1 Year

> Ordering Information

Part No. | Model | Thread
---|---|---
120000-28 | LM51DN | ½ in. NPT

Digital Oil Meter

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
60° F to 130° F (-18° C to 54° C)

HOUSING
PBT Polyester

DISPLAY
6-digit

FIELD CALIBRATION
Yes

WARRANTY
1 Year

> Ordering Information

Part No. | Model | Thread
---|---|---
120000-28 | LM-300-Q6N | 1 in. NPT (¾ in. bushings included)
## FUEL HOSES - 3/4 in. NPT

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<th>110187-501</th>
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## FUEL HOSES - 1 in. NPT

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## HOSE SWIVELS AND TANK SPARE PARTS

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## POWER CORDS

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## BATTERY CLAMPS

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<thead>
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<th>Model/Part</th>
<th>116527-1</th>
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<tr>
<td>PRO35-155</td>
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</tbody>
</table>
## Gear Pump Overhaul 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

<table>
<thead>
<tr>
<th>Model/Part#</th>
<th>147500-01</th>
<th>Model/Part#</th>
<th>137500-05</th>
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</table>

## Seal Kits

- **Seal Kit:** Four replacement seals
- **Shaft Seal Kit:** Retaining ring, shaft seal and spacer washer
- **B100 Shaft Seal Kit:** (For GPI Vane Pumps, except M-3020) Requires minimum operating temperature of 40°F for B100.
- **Cold Weather Shaft Seal Kit** (For GPI Vane Pumps, except M-3020) Tested to -40°F

<table>
<thead>
<tr>
<th>Model/Part#</th>
<th>133504-1</th>
<th>133505-1</th>
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</table>

## Vacuum Breaker Kit

- **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

<table>
<thead>
<tr>
<th>Model/Part#</th>
<th>162502-01</th>
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<tbody>
<tr>
<td>G20</td>
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</table>

## Vane Pump Kits

- **Vane Kit:** Shaft key, eight 1.25 in. vanes and one seal
- **Vane Kit:** Shaft key, eight 2 in. vanes and one seal

<table>
<thead>
<tr>
<th>Model/Part#</th>
<th>133501-1</th>
<th>133502-1</th>
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## Security

- **Nylon Security Collar**
- **Aluminum Security Collar**

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<tr>
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## Pump and Meter Combo Adapter

- **90° Adapter**

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