

# L-Series

Heavy-duty oil pumps designed for use with medium to high viscosity fluids

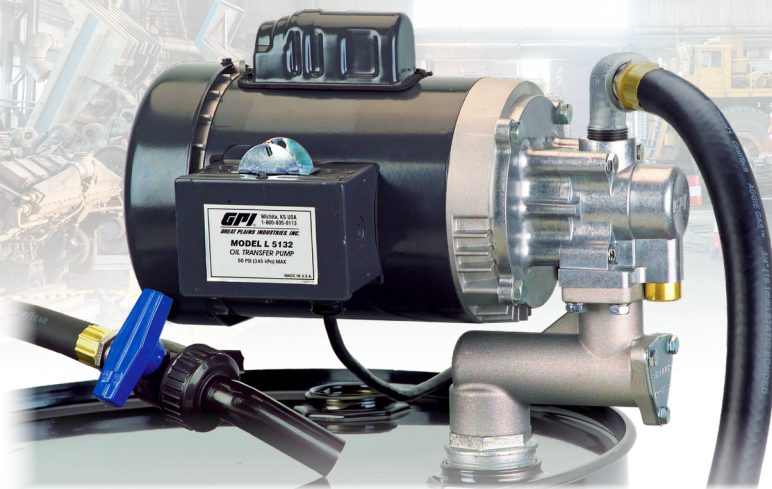


LEGACY OF RETAIL  
FUEL TRANSFER SOLUTIONS

**L5132** 8 GPM | 32 QPM | 30 L/min 115/230V AC  
Voltage (Power Source)

**L5116** 4 GPM | 16 QPM | 15 L/min 115/230V AC  
Voltage (Power Source)

**L5020** 5 GPM | 20 QPM | 19 L/min 12V DC  
Voltage (Power Source)



L5132, Item# 142100-02 shown

## HEAVY-DUTY OIL PUMPS

The GPI L-Series oil pump is ideal for use with clean oil, hydraulic fluid, other non-flammable oil-based fluids and antifreeze. Featuring a gerotor gear design and durable cast aluminum housing. It is engineered for long life and limited maintenance. Models are available for stationary or mobile applications and includes a ball valve nozzle, an 8-ft. (2.5 m) dispensing hose, a telescoping suction pipe to fit tank depths between 15 and 40 in., and a factory-installed power cord.

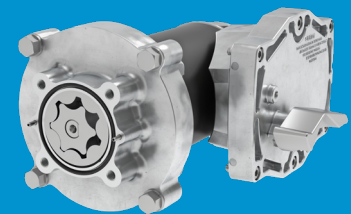
### SMART DESIGN

Weight-centering inlet base reduces tank stress and includes an easy-access strainer to protect pump from debris

### EASY INSTALLATION

Pre-installed power cord greatly reduces assembly and installation time

**GEROTOR PUMP TECHNOLOGY** is an efficient and durable solution for pumping medium to high viscosity fluids.



GREAT PLAINS INDUSTRIES



# L-Series

Heavy-duty oil pumps designed for use with medium to high viscosity fluids

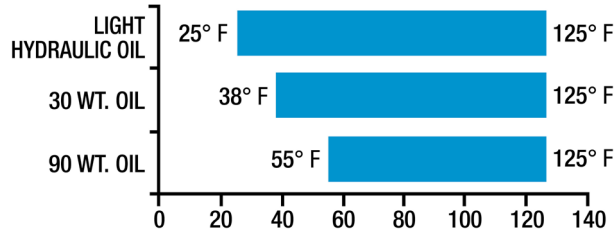


LEGACY OF RETAIL  
FUEL TRANSFER SOLUTIONS

## L5132

|             |                            |
|-------------|----------------------------|
| SKU:        | 142100-02                  |
| Input:      | 115/230V (AC)              |
| Motor RPMs: | 3450                       |
| Motor HP:   | 1                          |
| Flow Rate:  | 32 QPM/8 GPM<br>(30 L/min) |
| Power Cord: | 3 ft. (.91 m)              |

### OPERATING TEMPERATURE RANGE



**HIGH VISCOSITY UP TO 90W OIL**

Use in ordinary locations only.  
Not for outdoor or hazardous locations.



## SPECS (ALL MODELS)

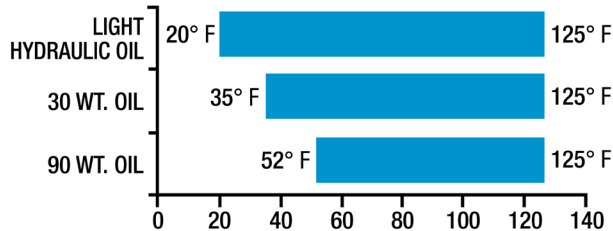
|                          |   |
|--------------------------|---|
| Type:                    | Gerotor   |
| Duty Cycle:              | 30 min on/30 min off  |
| Working Pressure:        | 50 PSI (3.45 bar)   |
| Max Working Temperature: | See Viscosity Chart for Operating Temperature Range   |
| Wetted Materials:        | Aluminum   Stainless Steel   Zinc Plated Steel   Brass   NBR (Nitrile Butadiene Rubber)   Steel |
| Inlet:                   | 1 in. FNPT  |
| Outlet:                  | 3/4 in. FNPT  |
| Mounting Type:           | Center Base, 2 in. MNPT   |
| Suction Pipe:            | Polypropylene, Telescoping 15 to 40 in. x 1 in. MNPT  |
| Dispensing Hose:         | 8 ft. (2.44 m) x 3/4 in.  |
| Nozzle:                  | Spout, Thermoplastic  |
| Housing:                 | Corrosion-Resistant Aluminum  |
| Warranty:                | 1-year  |

Refer to manual for wiring instructions

## L5116

|             |                            |
|-------------|----------------------------|
| SKU:        | 142100-01                  |
| Input:      | 115/230V (AC)              |
| Motor RPMs: | 1725                       |
| Motor HP:   | .50                        |
| Flow Rate:  | 16 QPM/4 GPM<br>(15 L/min) |
| Power Cord: | 3 ft. (.91 m)              |

### OPERATING TEMPERATURE RANGE



**HIGH VISCOSITY UP TO 90W OIL**

Use in ordinary locations only.  
Not for outdoor or hazardous locations.



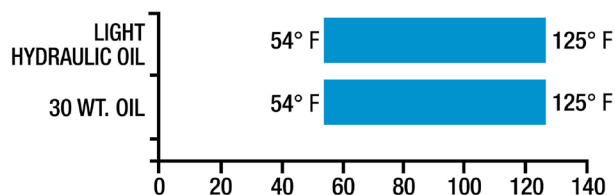
### FLUIDS

Clean Oil | Hydraulic Fluid | Non-Flammable Oil-Based Fluids | Anti-freeze (Do not exceed 50% water) | Not for use with fuels or fluids with flash point of 100°F or less

## L5020

|             |  |
|-------------|--|
| SKU:        | 142100-04                                  |
| Input:      | 12V (DC)                                   |
| Fuse:       | 40 amps                                    |
| Motor RPMs: | 1800                                       |
| Motor HP:   | 0.40                                       |
| Flow Rate:  | 20 QPM/5 GPM<br>(19 L/min)                 |
| Power Cord: | 18 ft. (5.5m), 10/2 AWG, Factory Installed |

### OPERATING TEMPERATURE RANGE



**MEDIUM VISCOSITY UP TO 30W OIL**



Suitable for use in outdoor applications

