

OIL PUMPS

CHOOSING A GPI OIL PUMP

GPI Oil Pumps are specifically designed for use with high viscosity fluids. These weatherproof pumps will give you years of service. Consider the viscosity of the fluid being pumped and the temperature range when choosing the best oil



PUMP SPECS






MODEL	L 5016*	P-200-BV
PART NUMBER	142100-03	118000-9
VOLTAGE & TYPE	12-volt DC Aluminum Housing - Gerotor Gear	12-volt DC Molded Plastic Housing - Gear
FLOWRATE	Up to 16 QPM (15 LPM)	Up to 8 GPM (30 LPM)
DUTY CYCLE	30 min. On / 30 min. Off	30 min. On / 30 min. Off
POWER CORD	Minimum Gauge: 10/3 (not supplied) Do not exceed 15 ft. of cord.	15 ft. (4.6m) of 10/3 cord.
NOZZLE	3/4 in. Ball Valve	1 in. Ball Valve
INLET/OUTLET SIZE	1 in. / 3/4 in.	1 in. / 1 in.
SUCTION PIPE	Two-piece	Adjustable to 40 in.
HOSE	8 ft. (2.5m) x 3/4 in.	12 ft. (3.7m) x 1 in.
MOTOR PROTECTION	Requires a 50 amp automotive-type fuse. (not supplied)	25 amp Inline Fuse (supplied)
UNIQUE FEATURE	Lightweight and suitable for waste oil.	Built-in handle with convenient Spin Collar for easy installation.
USE WITH	Oil (up to 90W), waste oil, hydraulic fluid, antifreeze and non-flammable oil-based solvents.	Thin to medium lubricants up to 30W oil. Do not use with gasoline or diesel fuel.
APPROVALS	Motor is U.L. Recognized Component and CSA Certified.	CSA Certified
WARRANTY	1 Year	2 Year

WHY GPI?

GPI OFFERS PRODUCT TRAINING, PLANOGRAM AND INVENTORY MANAGEMENT ASSISTANCE.





pump for your application. Contact GPI Customer Service for information on our Portable Cart (#142102-1) for these oil pumps * which can be found on page 37 of this catalog under "Accessories."

GPI PUMP SPECS	LIGHTWEIGHT AND EASY TO MOVE		
			
MODEL	L 5116*	L 5132*	PA-200-BV
PART NUMBER	142100-01	142100-02	118003-11
VOLTAGE & TYPE	115/230 -volt AC - Aluminum Housing - Gerotor Gear	115/230 -volt AC - Aluminum Housing - Gerotor Gear	115-volt AC - Molded Plastic Housing - Gear
	NOTE: Prewired for 115-volt. Also compatible with 230-volt.		
FLOWRATE	Up to 16 QPM (15 LPM)	Up to 32 QPM (30 LPM)	Up to 8 GPM (30 LPM)
DUTY CYCLE	30 min. On / 30 min. Off	30 min. On / 30 min. Off	30 min. On / 30 min. Off
POWER CORD	36 in. three-prong Grounded Plug	36 in. three-prong Grounded Plug	16 in. three-prong Power Connector
NOZZLE	3/4 in. Ball Valve	3/4 in. Ball Valve	1 in. Ball Valve
INLET/OUTLET SIZE	1 in. / 3/4 in.	1 in. / 3/4 in.	1 in. / 1 in.
SUCTION PIPE	Two-piece	Two-piece	Adjustable to 40 in.
HOSE	8 ft. (2.5m) x 3/4 in.	8 ft. (2.5m) x 3/4 in.	12 ft. (3.7m) x 1 in.
MOTOR PROTECTION	Thermally Protected	Thermally Protected	Thermally Protected
UNIQUE FEATURE	Lightweight and suitable for waste oil.	Lightweight and suitable for waste oil.	Built-in handle for portability and ease of use.
USE WITH	Oil (up to 90W), waste oil, hydraulic fluid, antifreeze and non-flammable oil-based solvents.	Oil (up to 90W), waste oil, hydraulic fluid, antifreeze and non-flammable oil-based solvents.	Thin to medium lubricants up to 30W oil. Do not use with gasoline or diesel fuel.
APPROVALS	Motor is U.L. Recognized Component and CSA Certified.	Motor is U.L. Recognized Component and CSA Certified.	CSA Certified
WARRANTY	1 Year	1 Year	2 Year

OIL METERS

CHOOSING A GPI OIL METER

GPI Oil Meters come in a variety of styles. The chart below shows both mechanical and electronic digital meters. Match your application to the specifications found here.




 METER SPECS			
MODEL	LM50D	LM50M	LM50P
PART NUMBER	LM50DN (1/2 in. NPT) LM50DB (1/2 in. BSPT)	LM50MNG (1/2 in. NPT, gallons) LM50MBG (1/2 in. BSPT, gallons) LM50MNL (1/2 in. NPT, litres) LM50MBL (1/2 in. BSPT, litres) LM50MNQ (1/2 in. NPT, quarts) LM50MBQ (1/2 in. BSPT, quarts)	LM50PN (1/2 in. NPT) LM50PB (1/2 in. BSPT)
CONSTRUCTION & TYPE	Aluminum - Oval Gear	Aluminum - Oval Gear	Aluminum - Oval Gear
GALLON & LITRE MODELS	Comes with gallon and litre display.	Order gallon, litre or quart models.	Comes with gallon and litre output.
FLOW RANGE	0.26-7.8 GPM (1-30 LPM) @ 5-1,000 cps	0.26-7.8 GPM (1-30 LPM) @ 5-1,000 cps	0.26-7.8 GPM (1-30 LPM) @ 5-1,000 cps
POWERED BY	Two AAA alkaline batteries (Average 2-Year use) †	N/A	N/A
ACCURACY	+/- 0.5% of reading	+/- 1% of reading	+/- 0.5% of reading
PRESSURE RATING	1500 PSI	1500 PSI	1500 PSI
FIELD CALIBRATION	No	No	No
INLET/OUTLET SIZES	1/2 in. NPT or BSPT	1/2 in. NPT or BSPT	1/2 in. NPT or BSPT
DISPLAY	6-digit Display	7-digit Display	None
UNIQUE FEATURE	Easy-to-read digital display with protective boot.	Mechanical (requires no batteries) high pressure meter.	Provides pulse output with both Reed Switch and Hall Effect output.
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.		
APPROVALS	None	None	None
WARRANTY	1 Year	1 Year	1 Year

† Battery life will vary depending on usage.

WHY GPI?

**OUR PRODUCT LINE
INCLUDES METERS FOR
FUEL, OIL AND WATER.**

GPI Customer Service can recommend the right product for your needs.

 METER SPECS		
MODEL	LM-200	LM-300
PART NUMBER	111316-01 (1 in. NPT inlet/outlet) 111316-04 (3/4 in. NPT inlet/outlet)	120000-28 (1 in. NPT inlet/outlet) Bushings included.
CONSTRUCTION & TYPE	Aluminum - Mechanical, Nutating Disc	PBT Polyester - Nutating Disc
FLOWRATE TYPE	Quarts	Gallons, Quarts, Litres & Ounces
FLOW RANGE	16-80 QPM (15-76 LPM)	8-80 QPM (7.5-76 LPM)
POWERED BY	N/A	One alkaline 9 Volt battery (Average 3-Year use) †
ACCURACY	+/- 2% of reading	+/- 2% of reading
PRESSURE RATING	50 PSI	50 PSI
FIELD CALIBRATION	Yes	Yes
INLET/OUTLET SIZES	LM-200-Q8N 1 in. NPT LM-200-Q6N 3/4 in. NPT	1 in. NPT (3/4 in. bushing included)
DISPLAY	4-digit Display	6-digit Display
UNIQUE FEATURE	Internal strainer helps reduce maintenance.	Two calibration curves set at factory with a third field calibration curve available.
USE WITH	Hydraulic fluid and up to 30W oil. Do not use with flammable fluids.	Motor oil, gear oil, hydraulic oil, antifreeze, ATF and waste oil. Do not use with flammable fluids or antifreeze that exceeds 50% water.
APPROVALS	None	None
WARRANTY	1 Year	1 Year

† Battery life will vary depending on usage.