

# Gear Pump 301

GP-301 is a self-priming, electric, gear pump for discontinuous or intermittent use. Low version transfers oil and high version transfers diesel or water. Nickel-plated brass body, bronze gears which can run for brief, dry periods.

## Basic Features

- Self-priming
- Reversible flow
- 12V or 24V
- IP67 rated

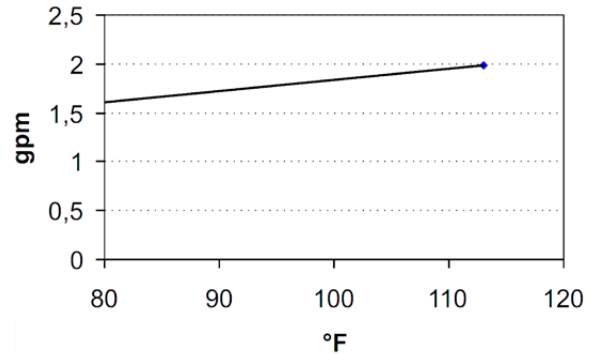
## Compatible Fluids

- Low Version - Oil, diesel, and fresh water
- High Version - Diesel, fresh water, and antifreeze

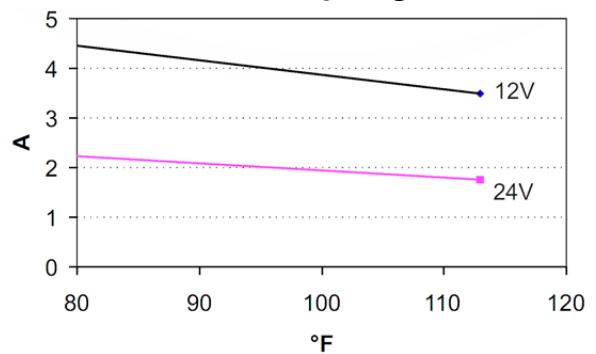
## Technical Specifications

Version	Low	High
<b>Flow Rate (1/2" I.D. hose)</b>	1.5 GPM 5.5 LPM	4 GPM 15.1 LPM
<b>Voltage</b>	12 and 24V	12 and 24V
<b>Ports</b>	3/8" BSPP with 1/2" Male JIC or 3/8" Male NPT fittings	
<b>Ambient Temperature</b>	Min. 14°F / -10°C Max. 140°F / 60°C	
<b>Amperage Draw</b>	5A / 12V 3A / 24V	6A / 12V 3A / 24V
<b>Fuse</b>	7.5A / 12V 4A / 24V	10A / 12V 5A / 24V
<b>Pump Type</b>	Gear	
<b>Body</b>	Nickel-plated brass	
<b>Shaft</b>	Stainless steel	
<b>Self-Priming</b>	4.9 ft / 1.5 m (wet gears)	
<b>Compatible Fluids</b>	Oil with viscosity < 350 cSt  Diesel (min flash point 131°F / 55°C)  Fresh water (max 104°F / 40°C)	Diesel (min flash point 131°F / 55°C)  Fresh water (max 104°F / 40°C)  Antifreeze
<b>Dimensions</b>	A	5.4" / 137 mm
	B	4" / 102 mm
	C	3.5" / 89 mm
<b>Weight</b>	3.3 lbs / 1.5 kg	

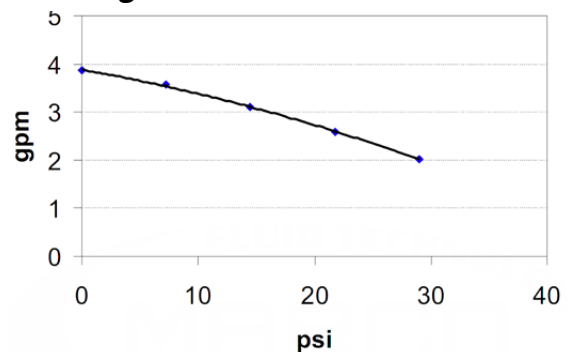
### Low Version Flow Rate



### Low Version Amperage



### High Version Flow Rate



### High Version Amperage

