

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

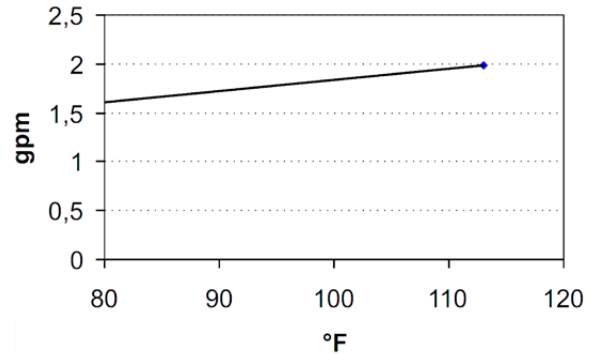
Compatible Fluids

- Low Version - Oil with viscosity < 350 cSt
- High Version - Diesel (min flash point 131°F / 55°C), fresh water (max 104°F / 40°C), and antifreeze

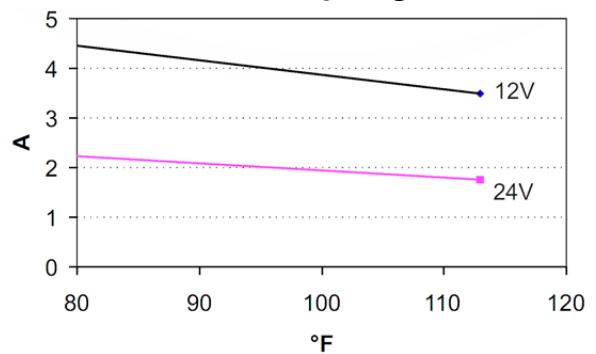
Technical Specifications

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

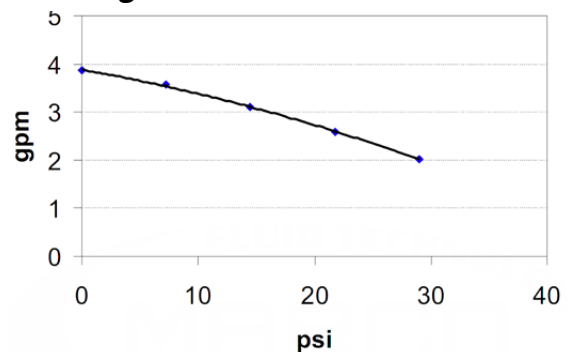
Low Version Flow Rate



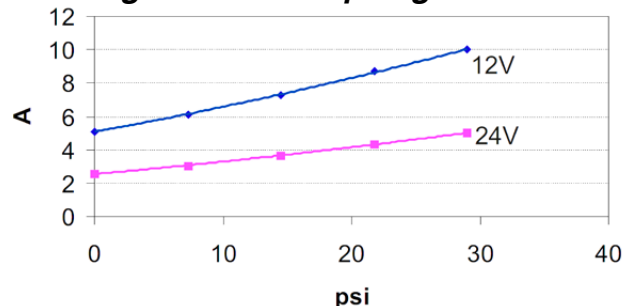
Low Version Amperage



High Version Flow Rate



High Version Amperage



Version 4/7/17