

Gear Pump 311

The GP-311 is a convenient gear pump for transferring diesel, oil or water. Fluid can be pulled up to 5 ft self-priming and is recommended for horizontal distances up to 15 ft. Flow direction is reversible and designed for discontinuous use. Optional switches and bypass are available.

Basic Features

- Self-priming
- IP65 rated
- Available in 12V and 24V

Optional Features

- On/off switch
- Reversing switch
- Pressure relief - 10 or 35 psi, flow direction not reversible



Shown with optional switch

Technical Specifications

Flow Rate	3 GPM / 11.4 LPM	
Inlet / Outlet	3/8" Male NPT	
Voltage	12V or 24V	
Duty Cycle	30 min.	
Self-priming	5 ft / 1.5m (wet gears)	
Fuse	10A / 12V, 5A / 24V	
Max Amp Draw	8A / 12V, 4A / 24V	
Max Work Pressure	21.7 psi / 1.5 bar	
Max Work Temperature	140°F / 60°C	
Body	Bronze	
Gears	Helical bronze	
Shaft	Stainless steel	
Rated	IP65	
Dimensions GP-311	A	5.5" / 140 mm
	B	3.9" / 99 mm
	C	3" / 76 mm
3 lbs / 1.4 kg		
Dimensions with Switch Option GP-311S GP-311R	A	5.5" / 140 mm
	B	4.4" / 112 mm
	C	3" / 76 mm
3 lbs / 1.4 kg		
Dimensions with Bypass Option GP-311B	A	5.5" / 140 mm
	B	5" / 127 mm
	C	4.7" / 119 mm
4.5 lbs / 2 kg		

