



Positioning & Lifting
Equipment Specialists



G1 Series Power Pump

Lightweight - Compact, General Purpose Power Pump

- ✓ Powered by a 115V - 60HZ, 1/2 hp universal motor (14,640 rpm); low startup voltage, draws 10 amps at full load (230V models available).
- ✓ Equipped with a 15' remote power controlled pendant.
- ✓ Two-speed pump operation provides fast tool performance; 19 cubic inches / minute @ 10,000 PSI.
- ✓ Precision designed valve offers reliability and secure load holding; external adjustable relief standard on all models.
- ✓ Reservoirs available in 1 gallon; steel or plastic designs.
- ✓ Ideal for use with smaller hydraulic cylinders or tools.
- ✓ Compact, lightweight design, starting at 30 lbs.

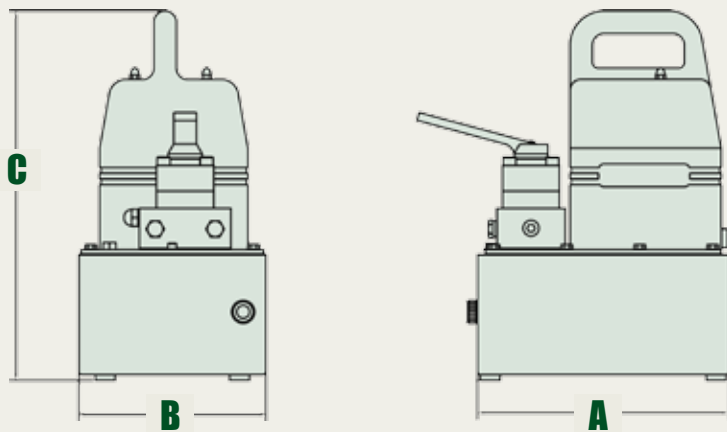
G1131 Shown
See table for additional models



For over a century, Simplex has been known throughout the industry for its industrial positioning equipment capabilities. The G1 Series Power Pump is no exception to that fact.

This compact, 2 speed, multi-duty pump is perfect for small to medium sized cylinders or tools and boasts 19 cubic inches / minute @ 10,000 psi. Standard equipment includes a steel or plastic 1 gallon reservoir and a 15 foot remote controlled pendant.





G1 Series

Lightweight - Compact, General Purpose Power Pump

Model Shown
G1121



Usable Oil Capacity (Gallons)	A	B	C
	(in)	(in)	(in)
1 (plastic)	10.52	8.08	15.95
1 (metal)	11.00	8.17	16.17

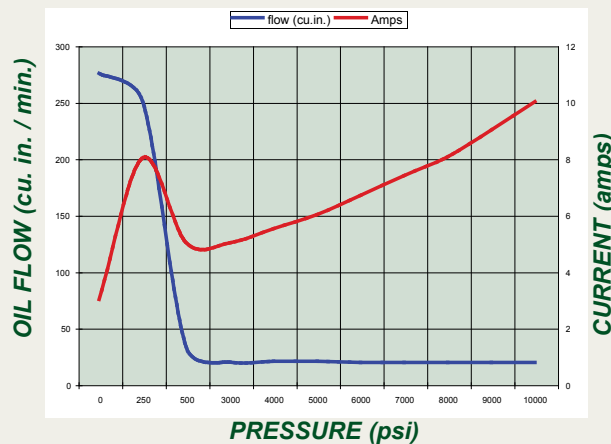
Product Ordering & Specifications

Model	Pressure Rating (psi)		Output Flow (cu.in. / min.)		Motor Spec.		Valve Type	Pendant Control	Reservoir Capacity gal.	Weight (lbs)
	1st Stage	2nd Stage	1st Stage	2nd Stage	(vac)	(amps)				
G1100	400	10,000	250	19	115	10	DUMP	MOTOR	1	30
G1101	400	10,000	250	19	115	10	DUMP	MOTOR	1	32
G1121	400	10,000	250	19	115	10	2W, 2P	MOTOR	1	33
G1131	400	10,000	250	19	115	10	3W, 3P	MOTOR	1	34
G1141	400	10,000	250	19	115	10	4W, 3P	MOTOR	1	34

* For 230 VAC pump use "2" in the 3rd character of the model number. Motor specifications 0,8 kw single phase, 5 amps @ 230 VAC.

* Motor pendant is standard on all models.

Performance Chart



Additional Pump Configurations

MODEL	SELECTIONS
Class	G — Power Pump
Series	1 — 1/2 HP Universal Motor / 19 cu.in.
Motor Voltage	1 — 1 = 115 VAC Single Phase 2 = 230 VAC Single Phase
Valve Function	3 — 0 = Dump 3 = 3 Way Manual 8 = Port Block 1 = 2 Way Dump 4 = 4 Way Manual 2 = 2 Way Manual 5 = 2 Way Solenoid
Reservoir Size	1 — 0 = 1 Gal. (plastic) 1 = 1 Gal. (metal)

