POWER PUMPS

G5 Series - Electric



G5132G Shown

 Reservoir Capacity
 1.5 - 20 gallons

 Flow @ Rated Pressure
 55 cu.in./min.

 Maximum Pressure
 10,000 psi

- Powered by a 115V 60Hz, 1.5 hp permanent magnet motor (3,000 rpm).
- Low startup voltage, draws 18 amps at full load (230V models available).
- High performance two-stage pump provides higher crossover pressure for faster cycle times.
- Ideal for use with mid to large sized hydraulic cylinders or tools.
- Comes standard with 15' pendant.



CYLINDERS - pages 7 - 29 A large selection of steel and aluminum cylinders to meet every need.



Power Pump:

HOSES - pages 78 - 79 Heavy duty and thermo plastic hydraulic hoses to meet your requirements and safety factor.



IN-LINE VALVES - page 72 Maximize control and safety with our in-line valves.



THINK SAFETY

SUC-O-MATIC VALVE

The 3 position / 3 way "Suc-O-Matic" valve draws hydraulic oil out of any single acting cylinder with full retraction regardless of weak springs or mounting.

SIMPLEX.



Please refer to pages 4&5 for a complete list of safety tips and recommendations.

The G5 power pump coupled with a 50 ton Simplex cylinder are used daily to position bearings in the assembly processing section of the plant. \blacksquare



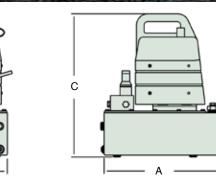




G5 Series - Electric

SIMPLEX

В



Reservoir	А	В	C
(Gallons)	(in)	(in)	(in)
1.5	15.13	8.75	18.59
2.5	17	9.75	18.59
5	25.10	11.75	18.59
10	25.10	11.75	22.84
20	28	19.60	22.84

Model	Pressure F	Rating (psi)	Output Flow	/ (cu.in./min.)	Moto	r Spec.	Valve	Pendant	Usable	Weight
	1st Stage	2nd Stage	1st Stage	2nd Stage	(vac)	(amps)	Туре	Control	Oil	(lbs)
G5102	1,100	10,000	550	55	115	18	Dump	Motor	1.5	64
G5103	1,100	10,000	550	55	115	18	Dump	Motor	2.5	74
G5122	1,100	10,000	550	55	115	18	2W, 2P	Motor	1.5	64
G5123	1,100	10,000	550	55	115	18	2W, 2P	Motor	2.5	74
G5132	1,100	10,000	550	55	115	18	3W, 3P	Motor	1.5	67
G5133	1,100	10,000	550	55	115	18	3W, 3P	Motor	2.5	77
G5135	1,100	10,000	550	55	115	18	3W, 3P	Motor	5	115
G5162	1,100	10,000	550	55	115	18	3W, 3P	Motor / Solenoid	1.5	71
G5163	1,100	10,000	550	55	115	18	3W, 3P	Motor / Solenoid	2.5	81
G5165	1,100	10,000	550	55	115	18	3W, 3P	Motor / Solenoid	5	119
G5142	1,100	10,000	550	55	115	18	4W, 3P	Motor	1.5	67
G5143	1,100	10,000	550	55	115	18	4W, 3P	Motor	2.5	77
G5145	1,100	10,000	550	55	115	18	4W, 3P	Motor	5	115
G5172	1,100	10,000	550	55	115	18	4W, 3P	Motor / Solenoid	1.5	71
G5173	1,100	10,000	550	55	115	18	4W, 3P	Motor / Solenoid	2.5	81
G5175	1,100	10,000	550	55	115	18	4W, 3P	Motor / Solenoid	5	119

* For 230 VAC pump use "2" in the 3rd character of the model number. Motor specifications 1,1 kw single phase, 10 amps @ 230 VAC.

Additional Pump Configurations

Class	MODE G	L SELECTIONS		•		
Series	5	• 1.5 HP Permanent Magnet Motor / 55 cu.in.				
Motor Voltage	1	• 1 = 115 VAC Single Phase	2 = 230 VAC Single Phase	•		
Valve Function	3	• 0 = Dump 1 = 2 Way Dump 2 = 2 Way Manual	3 = 3 Way Manual 4 = 4 Way Manual 5 = 2 Way Solenoid	• 6 = 3 Way Solenoid 7 = 4 Way Solenoid		
Reservoir Size	2	2 = 1.5 Gallons Usable Oil 3 = 2.5 Gallons Usable Oil	5 = 5 Gallons Usable Oil 6 = 10 Gallons Usable Oil	• 7 = 20 Gallons Usable Oil		
Factory Installed Options*	G	B = 3 Stage Pump C = Caster Wheel Kit F = Foot Switch (Motor)	G = Pump Mounted Gauge H = Heat Exchanger L = Locking Style Manifold	• 0 = Oil Filter P = Pressure Switch R = Roll Cage S = Foot Switch (Valve)		

* If pump model consists of more than 3 options, contact factory.

* Gauge will not be protected by roll cage when a 5 gallon or larger reservoir is ordered.

* Roll cage not available on 10 & 20 gallon reservoir.

* Caster wheel kit not available on 5,10 & 20 gallon reservoirs.

* Oil filter not available on dump, 2 way dump & 2 way manual.

* Motor pendant is standard on all models.