

Little Giant®

## JPC-1



The JPC-1 is mounted above ground to lift water out of a well. It can be used in both “shallow well” (water depths of about 25') and “deep well” (water depths from 25' to 80') installations.

The Little Giant JPC-1 is a highly reliable centrifugal pump with a “jet ejector” added to lift the water from the well. The “jet ejector”, while simple in appearance, is a highly engineered jet nozzle and venturi combination. This combination is carefully matched to be extremely efficient at the various pumping conditions encountered.

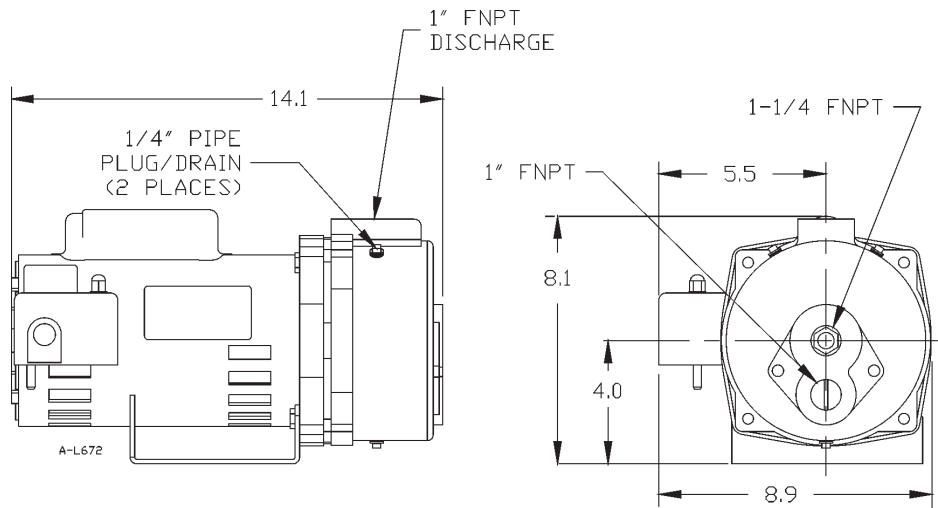
### Features

- Well depths up to 80'
- Cast-iron case for durability and long life
- Thermoplastic impeller for high performance and efficient water flow
- Motor has built-in thermal overload protection and automatic reset
- Mechanical shaft seal ensures leakproof operation
- Includes mounting bracket
- Includes 20/40 PSI pressure switch
- Includes well ejector, jet nozzle and hardware for both shallow well and deep well applications
- Maximum Flow Rate — 12.3 GPM @ 5' and 40 PSI
- Liquid Temp. up to — 95° F
- Electrical — 115V/230V, 60 Hz

### Construction

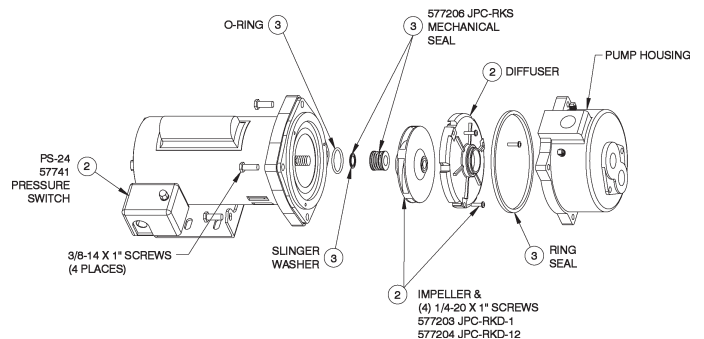
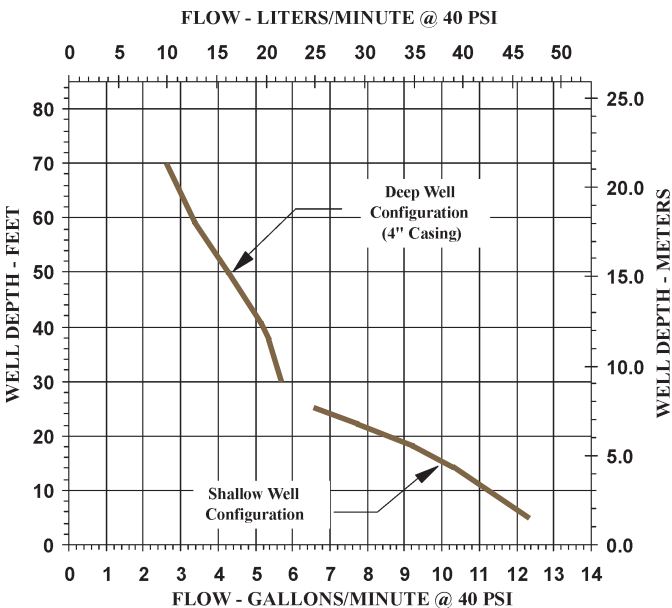
- Motor — 1 HP capacitor start
- Intake — 1-1/4" FNPT
- Discharge — 1" FNPT
- Pump Head Housing — Painted cast iron
- Shaft Seal — Carbon/ceramic
- Pressure Switch — 20 PSI “On”, 40 PSI “Off”

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## Specifications

Model No.	Item No.	Intake Size	Discharge Size	Listings	HP	Volts	Hertz	Amps 115/230	Watts	Pump Performance			Cord (ft.)	Weight (lbs.)	Height	Length	Width	
										Configuration	Water Depth	GPM @40 PSI						
JPC-1	577201	1-1/4" FNPT	1" FNPT	UL/CSA	1	115/230	60	14.2/7.1	1200									
										Shallow Well	0	12.3	N/A	40.00	8.1	14.1	8.9	
											5	12.3						
											10	11.2						
											15	10.1						
											20	8.6						
											25	6.6						
											30	5.7						
											40	5.2						
											50	4.3						
											60	3.3						
											70	2.6						
											80	2						



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