

## PES-500-PW SERIES



### Features

- Energy Efficient
- Environmentally safe, oil-less
- Corrosion resistant body
- 15' power cord
- 10.2' maximum lift
- 45 watts
- Discharge accepts 3/4" I.D. Tubing

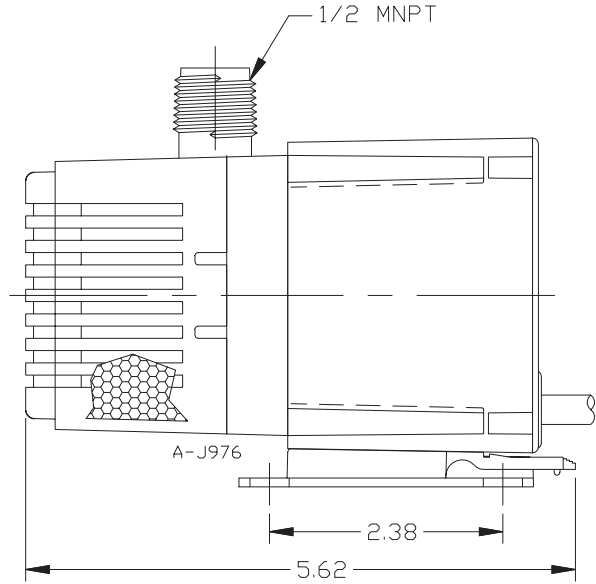
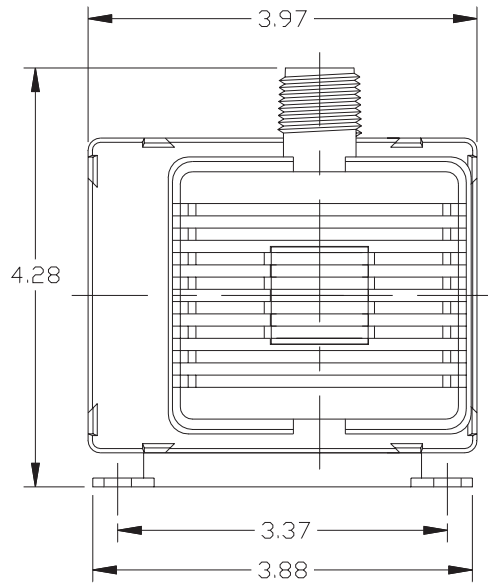
### Construction

- Motor — Wet-Rotor (Hysteresis) Epoxy Encapsulated
- Intermittent Liquid Temp. up to — 120° F
- Intake — 1/2" FNPT
- Discharge — 1/2" MNPT
- Housing — Polyester
- Cover — Glass-filled Nylon
- Volute — Glass-filled Nylon
- Impeller — Glass-filled Nylon
- Screen — ABS

This wet-rotor pump, often referred to as a magnetic-drive pump by other manufacturers, utilizes an epoxy-encapsulated motor and plastic housing. A permanent magnet is attached to the impeller. The magnet acts as the rotor would in a conventional motor. The water being pumped surrounds the rotor, thus the term “wet-rotor”. It is seal-less and oil-less. This pump works well in water garden, statuary, and some industrial applications. It is compact in design and is the most energy efficient type of pump Little Giant manufactures. The other side of this efficiency is very little starting torque. Therefore, the pump does not produce as much pressure and will not pump water as high as its epoxy-encapsulated counterpart.

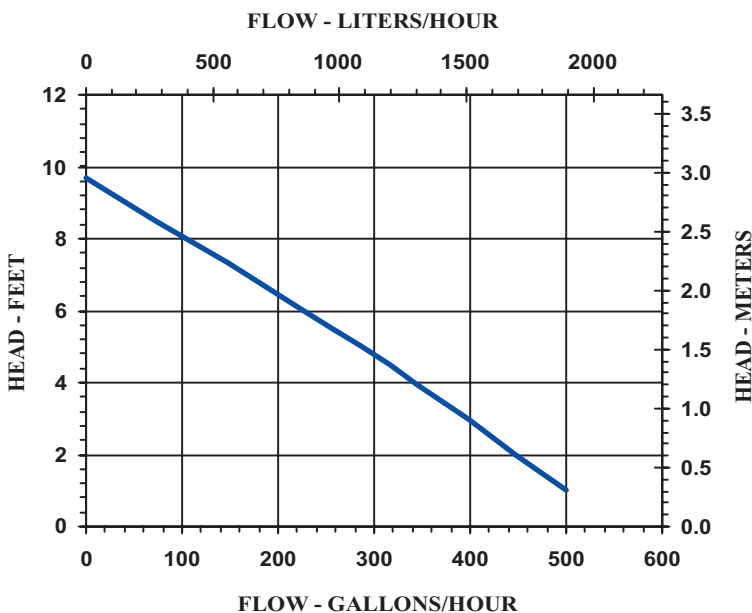
# Little Giant Pump Co.

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### Specifications

| Model No.  | Item No. | Intake Size | Discharge Size | Listing(s) | HP  | Volts | Hertz | Amps | Watts | Performance (GPH @ Head) |     | Shut Off |     | Pwr. Cord (ft) | Weight (Lbs.) |
|------------|----------|-------------|----------------|------------|-----|-------|-------|------|-------|--------------------------|-----|----------|-----|----------------|---------------|
|            |          |             |                |            |     |       |       |      |       | 1'                       | 5'  | Feet     | PSI |                |               |
| PES-500-PW | 566655   | 1/2" FNPT   | 1/2" MNPT      | UL/CSA     | N/A | 115   | 60    | 0.8  | 45    | 500                      | 286 | 9.7      | 4.2 | 15             | 4.33          |



### Replacement Parts

|                |        |
|----------------|--------|
| Screen         | 119910 |
| Plug, Screen   | 119911 |
| Filter Media   | 119913 |
| Base           | 119810 |
| Volute         | 119310 |
| Impeller Assy. | 599093 |
| O-ring         | 924050 |

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