Little Giant 6EN Series Sump/Effluent Pumps are rated for continuous duty use in dewatering and light effluent applications.

**Features**

- 1/3 hp PSC motor with thermal overload protection
  - Energy saving low amp draw
  - Cooler running motor which extends the life of the pump
- Cast iron pump housing with protective epoxy coating for corrosion and rust resistance, polypropylene base
- Stainless steel screws, bolts and handle
- Mechanical seals (stainless steel spring, nitrile parts, carbon and ceramic faces)
- Upper and lower sintered sleeve bearings
- Vortex impeller
- 1-1/2" FNPT discharge
- Handles liquid and solid waste materials up to 1/2" diameter
- Available in manual or automatic operation with two switch options;
  - Integral snap action float switch
    - On Level 7" - 10"
    - Off Level 2" - 5"
  - Piggyback mechanical float switch
    - On Level 12" - 14"
    - Off Level 5" - 7"
- Two year warranty
- Fully submersible

**Applications**

- Little Giant 6EN Series Sump/Effluent Pumps are rated for continuous duty use in dewatering and light effluent applications.
**Specifications**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Model No.</th>
<th>Listing(s)</th>
<th>HP</th>
<th>Volts</th>
<th>Solids Size (dia. in.)</th>
<th>Running Amps/Watts</th>
<th>Performance (GPM @ Head)</th>
<th>Shutoff</th>
<th>Cord Length (ft.)</th>
<th>Weight (lbs.)</th>
<th>Dimension H x L x W (in.)</th>
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</table>

**Construction**

- **Cover**: Polycarbonate
- **Motor Housing**: Epoxy-coated cast iron
- **Impeller Material**: Nylon
- **Impeller Type**: Vortex
- **Volute**: Epoxy-coated cast iron/polypropylene
- **Power Cord**: SJTW (506612 with SJTOW)
- **Mechanical Shaft Seal**: Nitrile with carbon & ceramic faces
- **Fasteners**: Stainless steel
- **Shaft**: Cold rolled steel
- **Bearings**: Upper and lower sintered sleeve bearings

**Engineering Data**