## Progressive Cavity Pump Performance Curves

<table>
<thead>
<tr>
<th>RPM</th>
<th>200</th>
<th>400</th>
<th>600</th>
<th>800</th>
<th>1000</th>
<th>1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPSH REQ'D</td>
<td>.9</td>
<td>1.7</td>
<td>2.6</td>
<td>3.4</td>
<td>4.8</td>
<td>6.7</td>
</tr>
<tr>
<td>MIN. HP</td>
<td>1/3</td>
<td>1/2</td>
<td>1/2</td>
<td>3/4</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

### 1 Stage Pump

**Data Based on water @70°F**

Graph showing capacity and differential pressure for different RPM settings.

- **70 Durometer**
- **55 Durometer**

1200 RPM, 1000 RPM, 800 RPM, 600 RPM, 400 RPM, 200 RPM

**H.P. 1200 RPM**

**CAPACITY (GPM)**

**Differential Pressure (PSI)**

**HORSEPOWER**