### ShalePumps

**SP-800 HIGH PERFORMANCE TRIPLEX CONTINUOUS DUTY PUMP PERFORMANCE CHART**

<table>
<thead>
<tr>
<th>Plunger/Piston Size</th>
<th>Discharge Pressure Rating</th>
<th>Output Gal/Rev</th>
<th>OUTPUT - Gallons Per Minute*</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>1,752</td>
<td>4.248</td>
<td>743</td>
</tr>
<tr>
<td>6&quot;</td>
<td>2,385</td>
<td>3.121</td>
<td>546</td>
</tr>
<tr>
<td>5&quot;</td>
<td>3,434</td>
<td>2.168</td>
<td>379</td>
</tr>
<tr>
<td>4 ½&quot;</td>
<td>4,240</td>
<td>1.756</td>
<td>307</td>
</tr>
<tr>
<td>4&quot;</td>
<td>5,000*</td>
<td>1.387</td>
<td>243</td>
</tr>
</tbody>
</table>

*BASED ON 100% VOLUMETRIC EFFICIENCY; ** BASED ON 95% MECHANICAL EFFICIENCY

ShalePumps LLC. ALL ROLLER BEARING PUMP DESIGN HAS PROVEN TO BE GREATER THEN 98% MECHANICALLY EFFICIENT AT SPEED

#### Features

- **MINIMUM WEIGHT/MAXIMUM PERFORMANCE WITH CONTINUOUS DUTY LIFE EXPECTANCY**
- **HIGH PERFORMANCE STEEL FABRICATED POWER END**
- **STEEL DOMESTIC HERRINGBONE GEARs**
- **ANTI-FRICTION ROLLER BEARINGS THROUGHOUT**
- **HIGH STRENGTH STRUCTURAL STEEL FRAMES**
- **FORGED STEEL ECCENTRIC CRANKSHAFT**
- **DOUBLE (REDUNDANT) FAILSAFE INTERNAL LUBE SYSTEM**
- **METAL TO METAL LINER LOCK**
- **HIGH CAPACITY LINER WASH SYSTEM**
- **MADE IN THE U.S.A.**

**Classification**

- **General Duty**
  - **INPUT HORSEPOWER RATING**: 800
  - **PUMP SPEED**: 175
  - **STROKE LENGTH**: 8 ½"
  - **MAXIMUM PISTON SIZE**: 7"
  - **FLUID END WORKING PRESSURE RATING**: 5000 PSI
  - **VALVE SIZE**: API #5
  - **PISTON ROD END**: SA-4
  - **DISCHARGE CONNECTION SIZE**: 4" FLANGE
  - **SUCTION CONNECTION SIZE**: 8" FLANGE
  - **CRANKCASE OIL CAPACITY**: 55 GALLONS
  - **LINERWASH CAPACITY**: 60 GALLONS
  - **PUMP WEIGHT COMPLETE, LESS SKID**: 13,800 LBS
  - **INTERNAL GEAR RATIO**: 4.76:1
  - **OPTIONAL GEAR RATIO**: 5.05:1

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