Gasoline Pump

**HYDRAULIC PG30/55 SERIES**

**0.5 - 0.9 l/min**

Gasoline driven

Gasoline power supply ideal for remote locations. PG30 series for up to 75 ton cylinders. PG55 series for up to 150 ton cylinders.

PG303 and PG304

- A logical choice at work sites where electricity or compressed air are unavailable. For single- or double-acting cylinders at operating pressures to 700 bar.
- All gasoline engine/hydraulic pumps feature “Posi-Check” valve to guard against pressure loss when valve is shifted from “advance” to “hold”.

- Powered by a 2-cycle, 1.5 kW Tecumseh engine giving it the lowest weight to horsepower ratio of all gasoline driven pumps.
- Has an aluminum reservoir with 6 l of usable oil.
- Has same basic pump as PE30 series electric operated pumps.
- PG30 series pumps are equipped with roll cages to protect pump from damage.
- PG30 series pumps weigh in at only 14.5 kg with oil.
- PG303 is for single-acting cylinders, has a 9520 valve with separate internal return line; allows oil from running pump to return to reservoir, independently of cylinder return oil, when valve is in “return” position.
- PG304 is for double-acting cylinders, has a 9506 4-way (tandem center) valve.

**PG553 and PG554**

- 4.5 Kw Intek “Diamond Edge” 4-cycle, by Briggs & Stratton 19 l reservoir.
- Same basic pump as PE55 series electrical Vanguard® pumps.
- PG553 has a 9520 3-way valve for single-acting cylinders.
- PG554 has a 9506 4-way valve for double-acting cylinders.

### Hydraulic Powers

**Gasoline Driven**

PG303 and PG554

- For use with cylinder type:
  - PG303: 1,5 Kw pump with 7,6 l reservoir and single-acting valve.
  - PG304: 1,5 Kw pump with 7,6 l reservoir and double-acting valve.
  - PG553: 4,5 Kw pump with 21,8 l reservoir and single-acting valve.
  - PG554: 4,5 Kw pump with 21,8 l reservoir and double-acting valve.

**Pressure (bar)**

<table>
<thead>
<tr>
<th>Pressure Output</th>
<th>700 bar</th>
<th>630 bar</th>
<th>560 bar</th>
<th>500 bar</th>
<th>420 bar</th>
<th>350 bar</th>
<th>280 bar</th>
<th>210 bar</th>
<th>140 bar</th>
<th>70 bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Del (l/min)</td>
<td>8.0</td>
<td>7.2</td>
<td>6.4</td>
<td>5.6</td>
<td>4.8</td>
<td>4.0</td>
<td>3.2</td>
<td>2.4</td>
<td>1.6</td>
<td>0.8</td>
</tr>
</tbody>
</table>

* First stage oil delivery from 0-28 bar at 3.7 l/min minimum.