**APPLICATIONS**

- High GLR wells (up to 70% free gas) that cannot be produced with gas separators
- Wells where completion configuration does not permit gas venting
- SAGD/Horizontal wells susceptible to gas accumulation
- Abrasive applications unsuited to gas separators
- Subsea oil wells
- Gas well dewatering
- Gas lift to ESP conversions
- CO₂ injection wells
- Shale oilfield applications

**BENEFITS**

- Produce very high GLR wells
- Achieve high drawdown & additional production
- Stable pump operation at low pump intake pressure
- Reduced cycling of ESP due to gas locking
- Improved ESP run life with stable motor loading
- AR bearing design that allows for greater gas slug handling
- Extend operating range of HPS system

**FEATURES**

- Axial stage design limits phase separation
- HSS & abrasion resistant design available
### MOTOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>OD in (mm)</th>
<th>Length ft (m)</th>
<th>Weight lb (kg)</th>
<th>Power consumption HP 60Hz</th>
<th>Power consumption HP 50Hz</th>
<th>Number of stages</th>
<th>Shaft diameter in (mm) 60Hz</th>
<th>Shaft diameter in (mm) 50Hz</th>
<th>Shaft limit HP STD 60Hz</th>
<th>Shaft limit HP HSS 60Hz</th>
<th>Shaft limit HP STD 50Hz</th>
<th>Shaft limit HP HSS 50Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECTRUM Advance GPX-G70</td>
<td>5.13 (130.3)</td>
<td>6.3 (1.92)</td>
<td>272 (123.4)</td>
<td>50</td>
<td>29</td>
<td>16</td>
<td>1 (25.4)</td>
<td>375 313 600 500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GAS COMPRESSOR APPLICATION MAP

- GPX-G70
- GPU-G70
- GPU-G40
- GPU-E90

% of gas at intake

Flow rate (BPD)