H-Drive Booster Model HGD-90

<table>
<thead>
<tr>
<th>Max Gas Inlet Pressure</th>
<th>Min Gas Inlet Pressure</th>
<th>Max. rec. Cr</th>
<th>Max Gas Outlet Pressure</th>
<th>Max Hydraulic Drive Pressure</th>
<th>Gas Piston Displacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psi g</td>
<td>Bar g</td>
<td></td>
<td>Psi g</td>
<td>Bar g</td>
<td>Cu Ins</td>
</tr>
<tr>
<td>9,000</td>
<td>620</td>
<td>6:1</td>
<td>10,000</td>
<td>690</td>
<td>237</td>
</tr>
<tr>
<td>Bar g</td>
<td></td>
<td></td>
<td>Bar g</td>
<td>248</td>
<td>Litres</td>
</tr>
</tbody>
</table>

Minimum Gas inlet: 7 Bar g (100 psig)
Maximum Gas Inlet: 620 Bar g (9,000 psig)
Maximum Gas Outlet: 690 Bar g (10,000 psig)
Maximum Recommended CR: 6:1

To determine required cycling speed:
1. Draw horizontal line representing required outlet flow
2. Draw vertical line representing the gas supply pressure available
3. Where both lines cross will give the approx. cycling speed of the H-Drive

For full operating parameters of H-Drive running at particular conditions including the hydraulic power supply required, contact factory or distributor with following data:
- Ps Gas supply pressure
- Po Gas outlet pressure
- Qo Outlet flow required
- Gas being transferred
- Details of the application