H-Drive Booster Model HGD-63

<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 15000</td>
<td>Bar g 1034</td>
<td></td>
<td>Psi g 15000</td>
<td>Bar g 1034</td>
<td>Cu Ins 116 Litres 1.9</td>
</tr>
</tbody>
</table>

Minimum Gas inlet : 7 Bar g (100 psig)
Maximum Gas Inlet : 1034 Bar g (15,000 psig)
Maximum Gas Outlet : 1034 Bar g (15,000 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