HYDRAULIC Casing Gas Compressor

KEY FEATURES

- Fit for purpose design for low volume casing gas applications
- Simple and reliable
- Low capital, installation & operational cost
- Independent of lift system
- Eliminates issues common with conventional casing gas compressors
- 100% turn down
- Compressor will adjust cycle rate to match flow
- Typical installation in about 2 hours
- Easy and inexpensive to move
- Test trailer available
- No Hassle Service Plan (NHSP)
- SkyView Remote Surveillance

‘A new solution for an old problem’

NEW COMPRESSION ELEMENT

Processes Liquids
No Process Valves or Vessels
Works With Any Lift System
Automated Capacity Control
SkyView Surveillance
Set & Forget PLC Control

Ask about our flexible rental options

http://www.compactcompression.com
sales@compactcompression.com
**APPLICATIONS**

- Casing Gas Compression *(Sweet & Sour Service)*
- Wellhead Optimization
- Multi-phase Pump
- Pigging
- VRU

**OPTIONS**

- Hydraulic Heat Trace
- Inlet Particle Filter
- Electric or Gas Drive
- Skid or Trailer Mounted Units

**TYPICAL PERFORMANCE**

*(Refer to HCG Performance Maps for your conditions)*

<table>
<thead>
<tr>
<th>Casing Pressure</th>
<th>Line Pressure</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>psi/kPa</td>
<td>psi/kPa</td>
<td>mscfd/e^3m^3</td>
</tr>
<tr>
<td><strong>HCG15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Pressure Cylinder</td>
<td>30/210</td>
<td>175/1200</td>
</tr>
<tr>
<td>High Pressure Cylinder</td>
<td>75/520</td>
<td>400/2760</td>
</tr>
<tr>
<td><strong>HCG50</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Pressure Cylinder</td>
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</tbody>
</table>

**CASE STUDY**

Field: Worsley  
Formation: Montney A  
HCG: HCG50  
Oil Flow (No HCG): 58bbl/d  
Oil Flow (With HCG50): 128bbl/d

**No Hassle Service Plan (NHSP)**

For as little as a couple cups of coffee a day, the all-inclusive NHSP ensures optimal performance and predictable operational costs.

**SkyView**

An IoT Platform that links HCG sensors, telemetry and a front-end so that HCG condition can be accessed on any internet capable device.