HELIUM/NITROGEN BOOSTER SYSTEMS

Our Helium / Nitrogen Gas Booster Systems are built around an 8" Haskel air-driven gas booster compressor with capabilities of delivering high pressures and high gas flows for optimal completion tasks.

These systems are designed to compress helium or nitrogen gas from gas cylinder supply at 200 barg (2900 psi), decreasing to 10 barg (145 psi) and boosting up to 1,000 bar (14,500 psi) depending on the model.

Haskel offers three standard models, each differing in performance and maximum pressure capabilities.

KEY FEATURES

- Mounted within stainless steel robust roll bar frame
- Includes a stainless steel control panel
- Panel is finished with color-coded engraved mimic diagram for ease of operation
- Gas safety pressure gauges, pressure controls, and isolation valves come mounted on panel
- Easy installation—Gas cooling comes from the air exhaust within the drive section
- Portable design
- Ideal for onsite pressure testing and gas transfer & pressurization

The only services required for operation are an air drive supply and a source of inert gas.

haskel.com
**MODEL J23625**  
**BOOSTER PERFORMANCE 8AGT-14/30**

Performance curves are shown based on a 100 psi air-drive supply, higher air-drive pressure will result in higher flow capacity, just as lower air-drive pressures will result in lower flow capacity.

Metric flow capacity curves are available on request.

ATEX Certified versions available on request.

---

**MODEL J23284**  
**BOOSTER PERFORMANCE 8AGT-30/60**

---

**MODEL J24796**  
**BOOSTER PERFORMANCE 8AGT-60/150**

Performance curves are shown based on a 100 psi air-drive supply, higher air-drive pressure will result in higher flow capacity, just as lower air-drive pressures will result in lower flow capacity.

Metric flow capacity curves are available on request.

ATEX Certified versions available on request.

---

### SYSTEM PARAMETERS AND CAPABILITY

<table>
<thead>
<tr>
<th>MODEL</th>
<th>J23625</th>
<th>J23284</th>
<th>J24296</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Gas Supply Pressure</td>
<td>2,900 psi (200 bar)</td>
<td>2,900 psi (200 bar)</td>
<td>2,900 psi (200 bar)</td>
</tr>
<tr>
<td>Min Gas Supply Pressure</td>
<td>145 psi (10 bar)</td>
<td>290 psi (20 bar)</td>
<td>435 psi (30 bar)</td>
</tr>
<tr>
<td>Max Gas outlet Pressure</td>
<td>5,000 psi (345 bar)</td>
<td>8,700 psi (600 bar)</td>
<td>14,500 psi (1,000 bar)</td>
</tr>
<tr>
<td>Max Air Pressure</td>
<td>130 psi (9 bar)</td>
<td>130 psi (9 bar)</td>
<td>130 psi (9 bar)</td>
</tr>
<tr>
<td>Inlet Air connection</td>
<td>3/4&quot; BSP Female</td>
<td>3/4&quot; BSP Female</td>
<td>3/4&quot; BSP Female</td>
</tr>
<tr>
<td>Inlet Gas Connection</td>
<td>1/2&quot; NPT Female</td>
<td>1/2&quot; NPT Female</td>
<td>1/2&quot; NPT Female</td>
</tr>
<tr>
<td>Outlet Gas connection</td>
<td>1/4&quot; NPT Female</td>
<td>1/4&quot; NPT Female</td>
<td>3/8&quot; HP Female</td>
</tr>
</tbody>
</table>

haskel.com

---

Ingersoll Rand.