HIGH PRESSURE REGULATOR TEST BENCHES

High Pressure: State of the ART Equipment
Company Profile

- Paskals (www.paskals.com) is an advanced High Pressure Fluid Systems company based in NOIDA, India. It designs, manufactures products & custom engineered High Pressure FLUID (Liquid & Gas) SYSTEMS.

- Paskals has supplied numerous (more than 100) high pressure systems to the Industry.

- Any Pressure of Any Fluid for Any Application is achieved at Paskals

- Paskals is an authorized sales & service partner of Haskel USA
High Pressure Regulator Test Bench

Endurance Test Rig (Model No.: P0011)

- Gas Boosting (up to 300 Bar) and storage
- Leakage rate at various inlet & outlet pressures (in cc/Hr).
  SCADA PLC Based. DAQ/DAS.
- Solenoid functionality (for inbuilt solenoid regulators)
- Outlet pressure (with varying inlet pressures)- Draws a graph and maximum variation has to be within a limit.
- Tests for Cycling/ Rising Pressure/ Falling Pressure/ All Tests/ Runs Test Cycles. Can run any pressure profile with cycling.
- Optional environmental chamber available
High Pressure Regulator Test Bench

Performance Test Rig (Model No.: P0621)

- Gas Boosting (up to 300 Bar) and storage
- Leakage rate at various inlet & outlet pressures (in cc/Hr)
- Solenoid functionality (for inbuilt solenoid regulators)
- Outlet pressure (with varying inlet pressures)- Draws a graph and maximum variation has to be within a limit.
- Prints a ticket on the conclusion of the TEST.
- SCADA PLC Based. DAQ/DAS/ Data recording.
High Pressure Regulator Test Bench

Manual-Economy Series (Model No.: P0052)

- Perfect solution for SME companies.
- Can be used in Production/ Maintenance/ R&D.
- Gas Boosting (up to 300 Bar) and storage
- Monitor Test Regulator Outlet pressure (with varying inlet pressures manually)
- In-Built feature of Step Pressurization.
- Pressure Decay method for Leak rate Monitoring
- Optional cc/Hr leak rate available.
- Option of Solenoid Testing also available.
Graph & Diagram of Gas Booster

Based on your application, GAS, Pressure & Flow, Right Haskel

Graph:
- Gas Flow (scfm)
- Outlet pressure (psi)

Legend:
- $P_{in}$ = Inlet gas supply (Psig)
- QA = Air consumption (Scfm)
- Air drive pressure = 90 Psig

- Net weight: 12 kg
- Boxed weight: 13 kg
- Box size: 51 x 39 x 49 cm

Diagram:
- 1/2 NPT Air Drive Inlet
- 3/8" SAE Gas Outlet Port at rear side
- 3/8" SAE Gas Inlet Port
- Fixings: 4 slots 11 mm (7/16"")
- Inlet / Outlet Gas Ports: interchangeable 3/8" SAE or 1/4" Superpressure
- Width: 9.5"
**SPECIFICATION OF GAS BOOSTER**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PRESSURE RANGE</td>
<td>up to 1000 BAR*</td>
</tr>
<tr>
<td>Drive IR PRESSURE REQUIREMENT</td>
<td>4 TO 6 BAR</td>
</tr>
<tr>
<td>AIR FLOW REQUIRED</td>
<td>40 SCFM</td>
</tr>
<tr>
<td>INLET GAS PRESSURE</td>
<td>3 TO 140 BAR</td>
</tr>
<tr>
<td>MAKE</td>
<td>HASKEL USA</td>
</tr>
</tbody>
</table>

*Based on your application, GAS, Pressure & Flow, Right Gas Booster is selected.
OTHER PRODUCTS

- PressurePAC – N₂ System
- Oxygen Charging System
- High Pressure Regulator Test Bench
HASKEL PRODUCTS

- Gas Boosters
- Air Amplifiers
- High Pressure Liquid Pumps
CONTACT US

bd@paskals.com  www.paskals.com

Ph.: +91-0120-6524888, +91-9871243732