World’s Leading Hydrogen Gas Compressors for Refueling Stations

PDC Machines specializes in providing complete solutions for alternative energy applications

We are the #1 supplier of gas compressors for the automotive, bus and material handling fueling market with over 520 compressor installations world-wide and still counting.

We offer an extensive line of compressors to meet an array of applications ranging from single sites to full-scale commercial stations.

<table>
<thead>
<tr>
<th>Application</th>
<th>Flow (kg/day)</th>
<th>Discharge Pressures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bus, Medium &amp; Heavy Duty Truck Fueling</td>
<td>Beyond 2,500</td>
<td>15,000 psig (1034 barg)</td>
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<tr>
<td>Vehicle Fueling</td>
<td>Beyond 2,500</td>
<td>15,000 psig (1034 barg)</td>
</tr>
<tr>
<td>Material Handling Vehicle Fueling</td>
<td>5 to 2,500</td>
<td>7,000 psig (482 barg)</td>
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</tbody>
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Performance, Reliability & Service.
A reputation built on customer satisfaction. Just ask the industry leaders.
PDC Machines has the most 700 bar compression experience in hydrogen vehicle and bus fueling applications

PDC Machines, the preferred partner for diaphragm compressors world-wide

KEY FEATURES:

- **ULTRA HIGH PURITY**
  Compression of gases without possibility of ANY contamination

- **DIAPHRAGM LEAK DETECTION SYSTEM**
  Provided for safe, rapid detection of breaches in the diaphragms and or seals

- **NO DOWNSTREAM FILTRATION OF**
  Process gases are required

- **SMALL PACKAGE SIZE**
  For space limited installations

- **LOW COST OPERATION**
  Versus any competing technology

- **EASY MAINTENANCE**
  Within package design

- **PROVEN DIAPHRAGM TECHNOLOGY**
  Provides long, reliable service intervals

- **FLEXIBLE OPERATIONS**
  To provide higher boost flows

- **LOW NOISE**
  Operates below 85 dBA@ one meter with enclosure

- **THOUSANDS OF INSTALLATIONS**
  PDC offers unparalleled experience in supplying diaphragm compressors to the gas producing industry, research and chemical processing industries world-wide.