The TURBO-GAS 6040 centrifugal compressor is great for handling landfill gas, digester gas, carbon monoxide, carbon dioxide, nitrogen, and natural gas.

Features

WHY CHOOSE TURBO-GAS COMPRESSORS?

Oil-Free Gas
• Prevents oil contamination of your system
• Reduces NOX and carbon footprint

High Reliability
• Patented non-contacting gas seal design
• Conservative gearing design
• Stainless steel compression elements
• Patented, low-pressure hydrostatic squeeze-film pinion bearings
• Centrifugal compressors are proven to have a long mean time between failures (MTBF), and independent research has shown an industry-leading availability of 99.7%.

Easy, Low Cost Maintenance
• Compression elements do not wear or require periodic replacement

Simple Installation
• Compact design offers minimum number of connections
• No foundations required
• Complete package ready for plug-and-play

**Proven Technology**

• Since 1955, Ingersoll Rand Engineered Centrifugal Compression has manufactured more than 14,000 centrifugal compressors.

**Applications and Industries Served**

• Gas Boosting
• Renewable Energy
• Air Separation
• Power Generation
• Chemical
• Petrochemicals
• Gas Processing
• Siloxane Removal
• Multiple Process

**Gases Handled**

• Landfill Gas
• Biogas
• Natural Gas
• Digester Gas
• CO
• CO2
• Nitrogen
## Model Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Metric</th>
<th>Imperial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Input Power</td>
<td>up to 1270 kW</td>
<td>up to 1700 hp</td>
</tr>
<tr>
<td>Discharge Pressure</td>
<td>up to 42 barg</td>
<td>up to 610 psig</td>
</tr>
<tr>
<td>Inlet Flow</td>
<td>127 to 167 m³/min</td>
<td>4500 to 6000 CFM</td>
</tr>
</tbody>
</table>

## Parts & Accessories

*Field Overhaul Services*