Experience counts. Since 1924, the year our first compressor was installed on a commercial vehicle, Bendix has been leading the way in air charging system experience and expertise.

Today, Bendix Commercial Vehicle Systems continues as the top supplier of compressors, air treatment components and complete air braking control systems throughout North America. Our focus on superior products and systems sets us apart from the rest.

Experience Counts. Count On Bendix.

For generations, the Bendix name has meant quality, reliability and durability when it comes to your vehicle’s air charging system. Let us go to work for you. Talk to your Bendix account manager, call us at 1-800-AIR-BRAKE (1-800-247-2725) or visit us on the web at www.bendix.com.

Best Overall Value On The Market.
When it comes to product performance and support, Bendix compressors offer QS-9000 certified quality. Six Sigma-driven manufacturing, the most knowledgeable, ASQ-certified technical sales and support teams available, and the longest average life you can buy.

Focused Expertise For The Future.
Commercial vehicles are becoming more sophisticated and compressed air requirements are increasing daily. That’s why we’re hard at work testing the next generation of air charging system compressors designed to enhance and improve vehicle performance. With highly sophisticated R&D and state-of-the-art expertise from around the globe, we continue to ensure each new design meets and exceeds your needs.

Experience Counts. Since 1924, the year our first compressor was installed on a commercial vehicle, Bendix has been leading the way in air charging system experience and expertise.

The secret to our success is simple... we offer you concentrated know-how unparalleled in the industry. As a member of the Knorr-Bremse group, we’re part of the worldwide leader in air brake technology and practical experience.

Bendix® Compressors
Engineered and built for better performance today and tomorrow.

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Tu-Flo® 550 Air Compressor and Tu-Flo® 750 Air Compressor

With over 3 million units installed as original equipment and over 3 trillion in service miles operating on the road today, the Bendix® Tu-Flo® 550 air compressor and Tu-Flo® 750 air compressor models remain the hard-working, time-tested industry standard for trucks and CHPs across North America. These commercial vehicle workhorse models are available for all major on-highway engines, including Detroit Diesel®, Caterpillar®, Mack® and International® to name just a few. But we don’t stop there. As today’s commercial vehicles evolve and the demands for compressed air increases, Bendix continues to enhance and improve the Tu-Flo® 550 air compressor and Tu-Flo® 750 air compressor line to meet and exceed customer needs with a focus on areas such as:

- Eliminating leaks
- Oil compressor performance
- Higher boost capability
- Even greater efficiency

Tu-Flo® 550

BA-921™ Compressor

When you need maximum air delivery, the BA-922™ "Big Twin" air compressor is for you. This high air output compressor is smaller than previous 4 cylinder models, but still supplies 32 CFM (at 1200 RPM) to meet the needs of even the most demanding specialty vocational applications. The powerful BA-922™ compressor also incorporates:

- Standard North American unloader valving – eliminating the special valve requirements normally associated with 2-cylinder high output compressors
- A drive train saver crankshaft to prevent damage to the gear train or auxiliary components
- High thru-drive capacity – up to 125 foot pounds
- A drive train saver crankshaft to prevent damage to the gear train or auxiliary components
- Even greater efficiency

BA-922™

BA-921™ Compressor

Lighter weight and more compact to address OE fit constraints, this dynamic single-cylinder compressor utilizes reed valve technology for improved operating efficiency. The BA-921™ compressor is available for a wide range of builds, including specialty vocational applications, and features:

- The highest boost capability on the market today – 43.5 PSIG
- High thru-drive capacity – up to 125 foot pounds
- Improved air quality along with faster recovery
- A drive train saver crankshaft to prevent damage to the gear train or auxiliary components

BA-921™

Application Comparisons

<table>
<thead>
<tr>
<th>Compressor Specifications</th>
<th>Tu-Flo® 550 Compressor</th>
<th>Tu-Flo® 750 Compressor</th>
<th>BA-921™ Compressor</th>
<th>BA-922™ Compressor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Weight</td>
<td>53 lbs. (24 Kg.)</td>
<td>53 lbs. (24 Kg.)</td>
<td>37 lbs. (17 Kg.)</td>
<td>64 lbs. (29 Kg.)</td>
</tr>
<tr>
<td>Number of Cylinders</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Displacement at 1200 RPM</td>
<td>13.2 CFM</td>
<td>16.5 CFM</td>
<td>15.8 CFM</td>
<td>31.6 CFM</td>
</tr>
<tr>
<td>Maximum RPM</td>
<td>3000 RPM</td>
<td>3400 RPM</td>
<td>3800 RPM</td>
<td>3800 RPM</td>
</tr>
<tr>
<td>Maximum Capacity at 1250 RPM (naturally aspirated)</td>
<td>2.5 HP</td>
<td>3.2 HP</td>
<td>3.2 HP</td>
<td>6 HP</td>
</tr>
<tr>
<td>Maximum Pressure (gauge) Turbocharge Limit</td>
<td>N/A</td>
<td>N/A</td>
<td>2200 RPM</td>
<td>1950 RPM</td>
</tr>
<tr>
<td>Maximum Capacity (gauge) Turbocharge Limit</td>
<td>N/A</td>
<td>N/A</td>
<td>3000 RPM</td>
<td>N/A Naturally Aspirated Only</td>
</tr>
<tr>
<td>Maximum Inlet Air Temperature Turbocharge Limit</td>
<td>250º F (121ºC)</td>
<td>250º F (121ºC)</td>
<td>250º F (121ºC)</td>
<td>N/A Naturally Aspirated Only</td>
</tr>
<tr>
<td>Maximum Inlet Air Temperature</td>
<td>180º F</td>
<td>180º F</td>
<td>180º F</td>
<td>180º F</td>
</tr>
<tr>
<td>Maximum Air Delivery (Reference Only)</td>
<td>30 PSIG</td>
<td>30 PSIG</td>
<td>43 PSIG</td>
<td>N/A Naturally Aspirated Only</td>
</tr>
<tr>
<td>Maximum Air Delivery (Reference Only)</td>
<td>180 ft. lbs.</td>
<td>180 ft. lbs.</td>
<td>180 ft. lbs.</td>
<td>N/A Naturally Aspirated Only</td>
</tr>
<tr>
<td>Maximum Air Delivery (Reference Only)*</td>
<td>180 ft. lbs.</td>
<td>180 ft. lbs.</td>
<td>180 ft. lbs.</td>
<td>N/A Naturally Aspirated Only</td>
</tr>
</tbody>
</table>

* indicates an application specific feature.

The Bendix® Air Power Series – a tradition continues...

The Bendix® Tu-Flo® Air Compressor Line – Setting The Industry Standard

COMPRESSORS

charging systems

AHEAD OF THE CURVE™