The new P-series piston compressors: unrivalled reliability.

EXTREMELY VERSATILE
The modular structure means that you can choose a compressor and a tank size to suit your compressed air system. Whether a free-standing unit, mounted on a tank or a duplex system, this versatility allows flexible use tailored to requirements. All compressors are suitable for continuous operation – and designed for unlimited operating cycles. There are also 230-V/single phase models available.

PROVEN STRUCTURE
The V-principle is the DNA of the entire series. This tried-and-tested design enables a highly compact, narrow structure of the compressors. The optimised cooling air hood, narrow smooth-bore tube cooler and the high-quality fan flywheel ensure that the compressor heat is quickly diverted away. This keeps the temperature of the compressed air constantly low and the quality accordingly high.

HIGHLY RELIABLE
For over 100 years, sturdy BOGE piston compressors have been the backbone of your compressed air supply – in both skilled trades and industry alike. The secret of their high reliability and performance partly lies in the fact that only high-quality components are used, keeping maintenance to a minimum and allowing use at ambient temperatures of up to 40 °C.

EXTREMELY MAINTENANCE-FRIENDLY
Cutting-edge technologies and enhanced details, such as the enlarged oil inlet (for quick and easy maintenance), keep BOGE’s tried-and-tested P-series ahead of the field. The latest models are particularly sturdy and durable thanks to their high-precision manufacture with minimal tolerances and extensive quality checks before delivery.

Compact, flexible and high quality. Ideal for trade and industry!
An optional soundhood is available for models P 1 L and P 2 L to further reduce noise levels.

THE DESIGN BENEFITS OF THE P-SERIES

**V-PRINCIPLE**
The tried-and-tested technology means that all models in the series are particularly compact.

**MOTOR**
In addition to standard motors, single-phase 230-V motors are also available for other applications.

**DIRECTLY COUPLED**
The unit comprising the compressor and drive motor ensures non-wearing operation, low power consumption and even more compact dimensions.

**CYLINDER**
The cylinders with large fins feature material-optimised, corrosion-resistant tracks. The low piston speed reduces wear and extends the service life.

THE BOGE P-SERIES: AN OVERVIEW

<table>
<thead>
<tr>
<th>BOGE Type</th>
<th>Max. pressure</th>
<th>Displaced volume flow (suction capacity) l/min</th>
<th>Effective free air delivery* l/min</th>
<th>cfm</th>
<th>Motor power kW</th>
<th>Compressor speed min⁻¹</th>
<th>Number of cylinders</th>
<th>Dimensions B x T x H (mm)</th>
<th>Compressed air connection</th>
<th>Weight kg</th>
<th>Tank capacity** l</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 1 L</td>
<td>10</td>
<td>150</td>
<td>130</td>
<td>4.6</td>
<td>81</td>
<td>2.9</td>
<td>0.65</td>
<td>1</td>
<td>1450</td>
<td>1</td>
<td>480 x 320 x 330</td>
</tr>
<tr>
<td>P 2 L</td>
<td>10</td>
<td>150</td>
<td>260</td>
<td>9.2</td>
<td>161</td>
<td>5.7</td>
<td>1.3</td>
<td>2</td>
<td>1450</td>
<td>2</td>
<td>500 x 340 x 330</td>
</tr>
<tr>
<td>P 1 LR</td>
<td>10</td>
<td>150</td>
<td>130</td>
<td>4.6</td>
<td>81</td>
<td>2.9</td>
<td>0.65</td>
<td>1</td>
<td>1450</td>
<td>1</td>
<td>885 x 340 x 640</td>
</tr>
<tr>
<td>P 2 LR</td>
<td>10</td>
<td>150</td>
<td>260</td>
<td>9.2</td>
<td>161</td>
<td>5.7</td>
<td>1.3</td>
<td>2</td>
<td>1450</td>
<td>2</td>
<td>885 x 340 x 640</td>
</tr>
<tr>
<td>P 1 LTR</td>
<td>10</td>
<td>150</td>
<td>2 x 130</td>
<td>2 x 4.6</td>
<td>2 x 81</td>
<td>2 x 2.9</td>
<td>2 x 0.65</td>
<td>2 x 1</td>
<td>1450</td>
<td>2 x 1</td>
<td>1520 x 515 x 970</td>
</tr>
<tr>
<td>P 2 LTR</td>
<td>10</td>
<td>150</td>
<td>2 x 260</td>
<td>2 x 9.2</td>
<td>2 x 162</td>
<td>2 x 5.7</td>
<td>2 x 1.3</td>
<td>2 x 2</td>
<td>1450</td>
<td>2 x 2</td>
<td>1520 x 515 x 970</td>
</tr>
</tbody>
</table>

All models are also available as super silenced versions.

* Effective free air delivery as per ISO 1217:2009 Appendix C measured at 80% maximum pressure.
** Alternative tank sizes are available: 60 l, 90 l, 160 l and 270 l.