The medium pressure range of industrial air compressors from the technology leader in high pressure features continuous-duty rated, 3-stage, air cooled, pressure lubricated compressors for the most demanding requirements.

The full-featured control system allows for unattended, automatic operation. Heavy-duty frames and balanced compressor designs do not require a special foundation for installation.
## Medium Pressure

### STANDARD SCOPE OF SUPPLY

- 3-stage, air cooled, pressure lubricated, continuous-duty rated reciprocating compressor
- Electric motor (ODP) with v-belt drive, belt guard and belt tensioning device
- Automatic condensate drain with condensate collector
- Collector includes switch for high condensate level
- Automatic operation with PLC controller
- Includes operator keypad and text display for operation, maintenance and troubleshooting
- NEMA 4 rated electrical enclosure with UL listed control panel
- Fused control voltage transformer
- Hour meter
- Pressure sensors for oil pressure and final pressure
- Temperature switch
- Emergency stop push button
- Audible alarm
- Ambient temperature range 40° to 113° F
- 24 month warranty

### AVAILABLE ACCESSORIES

- TEFC motor (5 - 40 hp)
- Enclosure
- Constant speed control

### Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (FAD)</th>
<th>Number of Stages</th>
<th>Motor</th>
<th>Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>scfm</td>
<td>l/min</td>
<td>hp$^2$</td>
<td>kw</td>
</tr>
<tr>
<td>350 - 1000 psig (24 - 69 bar)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B12.4</td>
<td>7.5</td>
<td>212</td>
<td>5</td>
<td>3.7</td>
</tr>
<tr>
<td>B22.5</td>
<td>24 - 33</td>
<td>680 - 935</td>
<td>15</td>
<td>11 - 15</td>
</tr>
<tr>
<td>B23.4</td>
<td>48 - 61</td>
<td>1360 - 1728</td>
<td>30</td>
<td>22 - 30</td>
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<tr>
<td>B25.4</td>
<td>75</td>
<td>2125</td>
<td>50</td>
<td>37</td>
</tr>
<tr>
<td>B28.2</td>
<td>98 - 113</td>
<td>2775 - 3200</td>
<td>60</td>
<td>45 - 55</td>
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<tr>
<td>B25.5$^3$</td>
<td>164</td>
<td>4645</td>
<td>100</td>
<td>75</td>
</tr>
<tr>
<td>B28.3$^3$</td>
<td>200 - 240</td>
<td>5665 - 6800</td>
<td>125 - 150</td>
<td>93 - 110</td>
</tr>
</tbody>
</table>

1) Compressor capacity (FAD) is referenced to standard inlet conditions and 80% of the compressor’s maximum working pressure. Tolerance +/- 5%.
2) 3-phase motors only, 60 Hz standard. 50 Hz available on request.
3) Maximum discharge pressure of 900 psig.

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1 E1 = 230 / 1 / 60 E3 = 230 - 460 / 3 / 60 Other voltages and frequencies available upon request. Engine drives available.

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BAUER COMPRESSORS INC.
1328 Azalea Garden Road | Norfolk, VA 23502
TEL. +1 (757) 855-6006
FAX +1 (757) 857-1041
sls@bauercomp.com
www.bauercomp.com

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Norfolk, Virginia is registered to ISO 9001

MEDIUM PRESSURE
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