COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1. Manufacturer: Gardner Denver

2. Model Number: L75RS - 145 psig  Date: 7/2/2015
   Type: Screw
   X Air-cooled  ☐ Water-cooled
   ☐ Oil-injected  ☐ Oil-free
   # of Stages: 1

3. Rated Operating Pressure 145 psig
4. Drive Motor Nominal Rating 100 hp
5. Drive Motor Nominal Efficiency 94.1 percent
6. Fan Motor Nominal Rating (if applicable) 3.4 hp
7. Fan Motor Nominal Efficiency 76 percent

8. Input Power (kW)  Capacity (acfm) Specific Power (kW/100 acfm)
   93.2  Max  406.4  22.92
   76.7  349.0  21.97
   61.9  283.8  21.81
   48.1  215.2  22.36
   34.7  142.8  24.31
   21.5  Min  67.5  31.88

9. Total Package Input Power at Zero Flow 4.5 kW

10. Graph is only a visual representation of the data in Section 8

   NOTE: The terms "power" and "energy" are synonymous for purposes of this document.

   a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.
   b. The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
   c. No Load Power. In accordance with ISO 1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
   d. Tolerance is specified in ISO 1217, Annex E, as shown in table below:

   Model:  L75RS - 145 psig
   Capacity (ACFM)

   Below 0.5  0.5 to 1.5  1.5 to 5.0  Above 5.0
   m³/min  0.0  50.0  100.0  150.0  200.0
   %  0.0  5.0  10.0  15.0  20.0
   Specific Power (kW/100 acfm)

   Below 0.5  0.5 to 1.5  1.5 to 5.0  Above 5.0
   kW  0.0  5.0  10.0  15.0

   +/1 10%

*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator.
Consult CAGI website for a list of participants in the third party verification program: www.cagi.org

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<table>
<thead>
<tr>
<th>Volume Flow Rate</th>
<th>Specific Energy Consumption</th>
<th>No Load / Zero Flow Power</th>
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<tbody>
<tr>
<td>at specified conditions</td>
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This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.