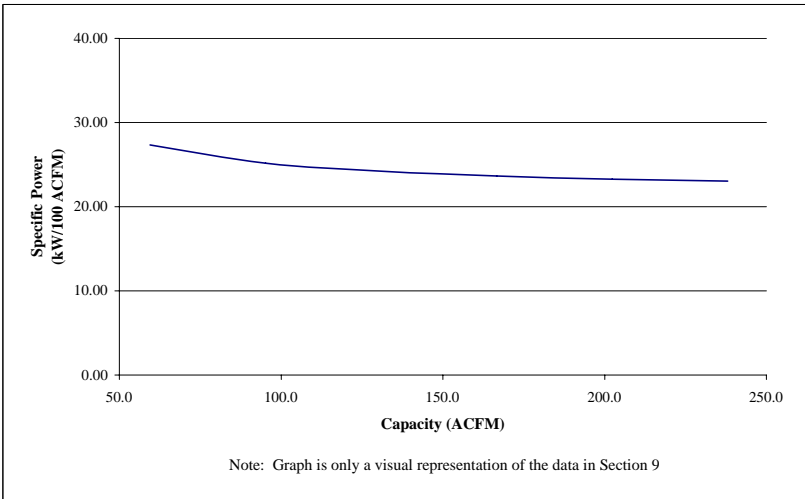


COMPRESSOR DATA SHEET

Rotary Screw Variable Frequency Drive Compressor

MODEL DATA - FOR COMPRESSED AIR

| | | | |
|----|--|---------------------------------------|---|
| 1 | Manufacturer: Sullair Corp | | |
| 2 | Model Number: 4510V | | Date: January 1, 2009 |
| | <input checked="" type="checkbox"/> Air-cooled | <input type="checkbox"/> Water-cooled | |
| | <input checked="" type="checkbox"/> Oil-injected | <input type="checkbox"/> Oil-free | # of Stages: 1 |
| 3 | Full Load Operating Pressure | 150 | psig ^b |
| 4 | Maximum Full Flow Operating Pressure | 150 | psig ^c |
| 5 | Drive Motor Nameplate Rating | 60 | hp |
| 6 | Drive Motor Nameplate Efficiency | 95 | percent |
| 7 | Fan Motor Nameplate Rating (if applicable) | 2 | hp |
| 8 | Fan Motor Nameplate Efficiency | 84 | percent |
| 9 | Input Power (kW) | Capacity (acfm) ^{a,e} | Specific Power (kW/100 acfm) ^e |
| | 54.8 | 238.0 | 23.03 |
| | 47.1 | 202.3 | 23.28 |
| | 39.4 | 166.6 | 23.64 |
| | 31.7 | 130.9 | 24.20 |
| | 24.0 | 95.2 | 25.18 |
| | 16.3 | 59.5 | 27.34 |
| 10 | Total Package Input Power at Zero Flow ^d | 0.0 | kW |
| 11 |  <p style="text-align: center; font-size: small;">Note: Graph is only a visual representation of the data in Section 9</p> | | |

NOTES:

- a. Measured at the discharge terminal point of the compressor package in accordance with Annex E to ISO 1217; 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. Maximum pressure attainable at full flow, usually the unload pressure setting for load/no load control or the maximum pressure attainable before capacity control begins. May require additional power.
- d. 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.
- e. Tolerance is specified in Annex E to ISO 1217 as follows:
NOTE: The terms "power" and "energy" are synonymous for purposes of this document

Member:



| Volume Flow Rate at specified conditions | | Volume Flow Rate | Specific Energy |
|--|------------|------------------|-----------------|
| m^3/min | ft^3/min | % | % |
| Below 0.5 | Below 15 | +/- 7 | +/- 8 |
| 0.5 to 1.5 | 15 to 50 | +/- 6 | +/- 7 |
| 1.5 to 15 | 50 to 500 | +/- 5 | +/- 6 |
| Above 15 | Above 500 | +/- 4 | +/- 5 |