

# COMPRESSOR DATA SHEET

**In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors**

## Rotary Compressor: Variable Frequency Drive

## MODEL DATA - FOR COMPRESSED AIR

[illegible]

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



- 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 (Item 8) and Electrical Consumption (Item 8) 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:

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

Member

| Volume Flow Rate<br>at specified conditions |                                  | Volume Flow Rate | Specific Energy<br>Consumption | No Load / Zero<br>Flow Power |
|---|----------------------------------|------------------|--------------------------------|------------------------------|
| $\frac{\text{m}^3}{\text{min}}$             | $\frac{\text{ft}^3}{\text{min}}$ | %                | %                              | %                            |
| Below<br>0.5                                | Below 17.6                       | +/- 7            | +/- 8                          | +/- 10%                      |
| 0.5 to 1.5                                  | 17.6 to 53                       | +/- 6            | +/- 7                          |                              |
| 1.5 to 15                                   | 53 to 529.7                      | +/- 5            | +/- 6                          |                              |
| Above 15                                    | Above 529.7                      | +/- 4            | +/- 5                          |                              |